Appendices

Appendix A

Initial Study, Notice of Preparation (NOP), and NOP Comment Letters

Appendix A.1

Initial Study

LOS ANGELES
DEPARTMENT OF CITY
PLANNING
221 North Figueroa St., Suite 1350
Los Angeles, CA 90012

INITIAL STUDY

8th, Grand and Hope Project

Case Number: ENV-2017-506-EIR

Project Location: 754 South Hope Street; 609 and 625 West 8th Street, Los Angeles, California 90017

Community Plan Area: Central City

Council District: 14—Huizar

Project Description: The Project proposes to develop a 45-story mixed-use building on an approximately 36,178-square-foot (0.83-acre) site located within the Central City Community Plan Area of the City of Los Angeles (City). The Project would consist of 547 residential dwelling units, up to 7,499 square feet of ground floor commercial/retail/restaurant space, and 37,216 square feet dedicated to a charter school for grades K–5 (hereinafter referred to as the Project). The Project would provide a maximum of 562,696 square feet of floor area with a Floor Area Ratio (FAR) of 9.37:1. In addition, the Project includes an option wherein an additional 33 residential units may be constructed in lieu of the school use, resulting in a total of 580 residential units for the option. Under this scenario in which the school is not developed, a maximum of 556,459 square feet of floor area would be developed with a total FAR of 9.27:1. The Project would also include three subterranean levels to a maximum depth of 63 feet below ground level. With 45 stories, the building would have a maximum height of 592 feet above ground level. The parking would be provided in three subterranean levels and on four levels above the street level uses. To accommodate the Project, an existing surface parking lot and four-level parking structure would be demolished.

PREPARED FOR:
The City of Los Angeles
Department of City Planning

PREPARED BY:
Eyestone Environmental, LLC

APPLICANT:
Mitsui Fudosan America

May 2019

INITIAL STUDY

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INITIAL STUDY

1. INTRODUCTION

An application for the proposed 8th, Grand and Hope Project ("Project") has been submitted to the City of Los Angeles Department of City Planning for discretionary review. The Department of City Planning, as Lead Agency, has determined that the project is subject to the California Environmental Quality Act (CEQA), and that the preparation of an Initial Study is required.

This Initial Study (IS) evaluates the potential environmental effects that could result from the construction, implementation, and operation of the proposed Project. This Initial Study has been prepared in accordance with CEQA (Public Resources Code §21000 et seq.), the State CEQA Guidelines (Title 14, California Code of Regulations, §15000 et seq.), and the City of Los Angeles CEQA Guidelines (1981, amended 2006). Based on the analysis provided within this Initial Study, the City has concluded that the Project may result in significant impacts on the environment and the preparation of an Environmental Impact Report (EIR) is required. This Initial Study (and the forthcoming EIR) are intended as informational documents, which are ultimately required to be considered and certified by the decision-making body of the City prior to approval of the Project.

1.1 PURPOSE OF AN INITIAL STUDY

The California Environmental Quality Act was enacted in 1970 with several basic purposes, including: (1) to inform governmental decision makers and the public about the potential significant environmental effects of proposed projects; (2) to identify ways that environmental damage can be avoided or significantly reduced; (3) to prevent significant, avoidable damage to the environment by requiring changes in projects through the use of feasible alternatives or mitigation measures; and (4) to disclose to the public the reasons behind a project's approval even if significant environmental effects are anticipated.

An Initial Study is a preliminary analysis conducted by the Lead Agency, in consultation with other agencies (responsible or trustee agencies, as applicable), to determine whether there is substantial evidence that a project may have a significant effect on the environment. If the Initial Study shows that there is no substantial evidence, in light of the whole record before the agency, that the project may have a significant effect on the environment, the Lead Agency shall prepare a Negative Declaration. If the Initial Study identifies potentially significant effects but revisions have been made by or agreed to by the applicant that would avoid the effects or mitigate the effects to a point where clearly no significant effects would occur, a Mitigated Negative Declaration is appropriate. If the Initial Study concludes that neither a Negative Declaration or Mitigated Negative Declaration is appropriate, an EIR is normally required.[1]

[1] State CEQA Guidelines Section 15063(b)(1) identifies the following three options for the Lead Agency when there is substantial evidence that the project may cause a significant effect on the environment: "(A) Prepare an EIR, or (B) Use a previously prepared EIR which the Lead Agency determines would adequately analyze the project at hand, or (C) Determine, pursuant to a program EIR, tiering, or another appropriate process, which of a project's effects were adequately examined by an earlier EIR or negative declaration.

1.2 ORGANIZATION OF THE INITIAL STUDY

This Initial Study is organized into sections as follows:

1. INTRODUCTION

Describes the purpose and content of the Initial Study and provides an overview of the CEQA process.

2. EXECUTIVE SUMMARY

Provides Project information, identifies key areas of environmental concern, and includes a determination whether the project may have a significant effect on the environment.

3. PROJECT DESCRIPTION

Provides a description of the environmental setting and the Project, including project characteristics and a list of discretionary actions.

4. EVALUATION OF ENVIRONMENTAL IMPACTS

Contains the completed Initial Study Checklist and discussion of the environmental factors that would be potentially affected by the Project.

1.3 CEQA PROCESS

In compliance with the State CEQA Guidelines, the City, as the Lead Agency for the Project, will provide opportunities for the public to participate in the environmental review process. As described below, throughout the CEQA process, an effort will be made to inform, contact, and solicit input on the Project from various government agencies and the general public, including stakeholders and other interested parties.

1.3.1 Initial Study

At the onset of the environmental review process, the City has prepared this Initial Study to determine if the proposed Project may have a significant effect on the environment. This Initial Study determined that the proposed Project may have a significant effect(s) on the environment and an EIR will be prepared.

A Notice of Preparation (NOP) is prepared to notify public agencies and the general public that the lead agency is starting the preparation of an EIR for the proposed project. The NOP and Initial Study are circulated for a 30-day review and comment period. During this review period, the lead agency requests comments from agencies and the public on the scope and content of the environmental information to be included in the EIR. After the close of the 30-day review and comment period, the lead agency continues the preparation of the Draft EIR and any associated technical studies, which may be expanded in consideration of the comments received on the NOP.

1.3.2 Draft EIR

Once the Draft EIR is complete, a Notice of Completion and Availability is prepared to inform public agencies and the general public of the availability of the document and the locations where the document can be reviewed. The Draft EIR and Notice of Availability are circulated for a 45-day review and comment period. The purpose of this review and comment period is to provide public agencies and the general public an opportunity to review the Draft EIR and comment on the adequacy of the document, including the analysis of environmental effects, the mitigation measures presented to reduce potentially significant impacts, and the alternatives analysis. After the close of the 45-day review and comment period, responses to all comments on environmental issues are prepared.

1.3.3 Final EIR

The lead agency prepares a Final EIR, which incorporates the Draft EIR or a revision to the Draft EIR, comments received on the Draft EIR and list of commenters, and responses to significant environmental points raised in the review and consultation process.

The decision-making body then considers the Final EIR, together with any comments received during the public review process, and may certify the Final EIR and approve the project. In addition, when approving a project for which an EIR has been prepared, the lead agency must prepare findings for each significant effect identified, a statement of overriding considerations if there are significant impacts that cannot be mitigated, and a mitigation monitoring program to ensure that all proposed mitigation measures are implemented.

If the Project is approved, then within five days of the action, the City files a Notice of Determination with the County Clerk. The Notice of Determination is posted by the County Clerk within 24 hours of receipt. This begins a 30-day statute of limitations on legal challenges to the approval under CEQA. The ability to challenge the approval in court may be limited to those persons who objected to the approval of the project, and to issues that were presented to the Lead Agency by any person, either orally or in writing, during the public comment period.

INITIAL STUDY

2. EXECUTIVE SUMMARY

PROJECT TITLE	**8TH, GRAND AND HOPE**
ENVIRONMENTAL CASE NO.	ENV-2017-506-EIR
RELATED CASES	CPC-2017-505-TDR-ZV-ZAI-DD-SPR, VTT-74876

PROJECT LOCATION	**754 SOUTH HOPE STREET; 609 AND 625 WEST 8TH STREET, LOS ANGELES, CA 90017**
COMMUNITY PLAN AREA	CENTRAL CITY
GENERAL PLAN DESIGNATION	REGIONAL CENTER COMMERCIAL
ZONING	C2-4D (COMMERCIAL, HEIGHT DISTRICT 4, DEVELOPMENT LIMITATION)
COUNCIL DISTRICT	14—HUIZAR

LEAD CITY AGENCY	**CITY OF LOS ANGELES DEPARTMENT OF CITY PLANNING**
STAFF CONTACT	POLONIA MAJAS
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PHONE NUMBER	(213) 321-3493

PROJECT DESCRIPTION

The Project proposes to develop a 45-story mixed-use building on an approximately 36,178-square-foot (0.83-acre) site located within the Central City Community Plan Area of the City of Los Angeles (City). The Project would consist of 547 residential dwelling units, up to 7,499 square feet of ground floor commercial/retail/restaurant space, and 37,216 square feet dedicated to a charter school for grades K–5 (hereinafter referred to as the Project). The Project would provide a maximum of 562,696 square feet of floor area with a Floor Area Ratio (FAR) of 9.37:1. In addition, the Project includes an option wherein an additional 33 residential units may be constructed in lieu of the school use, resulting in a total of 580 residential units for the option. Under this scenario in which the school is not developed, a maximum of 556,459 square feet of floor area would be developed with a total FAR of 9.27:1. The Project would also include three subterranean levels to a maximum depth of 63 feet below ground level. With 45

stories, the building would have a maximum height of 592 feet above ground level. The parking would be provided in three subterranean levels and on four levels above the street level uses. To accommodate the Project, an existing surface parking lot and four-level parking structure would be demolished.

(For additional detail, see “Section 3. Project Description”).

ENVIRONMENTAL SETTING

The Project Site is specifically bounded by two parking structures to the north, 8th Street to the south, Grand Avenue to the east, and Hope Street to the west. Primary regional access is provided by State Route 110 (SR-110 or Harbor Freeway), which runs north-south approximately 0.3 mile west of the Project Site. The Project Site is zoned C2-4D and is currently developed with a low-rise four-level parking structure and a surface parking lot that is entirely paved and devoid of landscaping. The existing parking structure and surface parking lot currently provide 324 parking spaces, which are used for commercial parking by businesses in the area.

Surrounding uses in the vicinity of the Project Site are similarly zoned C2-4D and developed with commercial, retail, restaurant, multi-family residential, and parking uses. Immediately to the north of the Project Site are two parking structures—an eight-story structure along Hope Street and a five level structure along Grand Avenue. Across Hope Street to the west of the Project Site is a recently-renovated business/commercial development (i.e., The Bloc), consisting of a department store, hotel, gym, cinema, retail and restaurant uses, and an office tower. To the east of the Project Site is a mixed-use development (i.e., Eighth & Grand), consisting of a mid-rise residential complex with a ground floor market. To the south of the Project Site are multiple office/commercial buildings and other residential developments, including a high-rise residential tower (i.e., 8th+Hope) immediately to the southwest, two mixed-use high-rise buildings at 801 S. Grand Avenue and 888 S. Hope Street, and three other high-rise residential towers (i.e., Atelier, 845 S. Olive Street Tower, and 820 S. Olive Street Tower) to the southeast on Olive Street between 8th Street and 9th Street.

(For additional detail, see “Section 3. Project Description”).

OTHER PUBLIC AGENCIES WHOSE APPROVAL IS REQUIRED

(e.g., permits, financing approval, or participation agreement)

Potentially including, but not limited to, the Regional Water Quality Control Board and the South Coast Air Quality Management District.

CALIFORNIA NATIVE AMERICAN CONSULTATION

Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?

No, consultation has not yet commenced.

Note: Conducting consultation early in the CEQA process allows tribal governments, lead agencies, and project proponents to discuss the level of environmental review, identify and address potential adverse impacts to tribal cultural resources, and reduce the potential for delay and conflict in the environmental review process. (See Public Resources Code Section 21080.3.2.) Information may also be available from the California Native American Heritage Commission's Sacred Lands File per Public Resources Code Section 5097.96 and the California Historical Resources Information System administered by the California Office of Historic Preservation. Please also note that Public Resources Code Section 21082.3(c) contains provisions specific to confidentiality.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

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

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

DETERMINATION

On the basis of this initial evaluation:

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☐ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions on the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☒ I find the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Polonia Majas	Planning Assistant
PRINTED NAME	**TITLE**
	May 10, 2019
SIGNATURE	**DATE**

EVALUATION OF ENVIRONMENTAL IMPACTS

1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).

2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.

3) Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less that significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.

4) "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of a mitigation measure has reduced an effect from "Potentially Significant Impact" to "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from "Earlier Analysis," as described in (5) below, may be cross referenced).

5) Earlier analysis must be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR, or negative declaration. Section 15063 (c)(3)(D). In this case, a brief discussion should identify the following:

    a) Earlier Analysis Used. Identify and state where they are available for review.

    b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.

    c) Mitigation Measures. For effects that are "Less Than Significant With Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.

6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated

7) Supporting Information Sources: A sources list should be attached, and other sources used or individuals contacted should be cited in the discussion.

8) This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whichever format is selected.

9) The explanation of each issue should identify:

    a) The significance criteria or threshold, if any, used to evaluate each question; and

    b) The mitigation measure identified, if any, to reduce the impact to less than significance.

INITIAL STUDY

3. PROJECT DESCRIPTION

3.1 PROJECT SUMMARY

The Project proposes to construct a 45-story mixed-use project comprised of a maximum of 562,696 square feet of floor area, with 547 residential dwelling units, up to 7,499 square feet of ground floor commercial/retail/restaurant space, and 37,216 square feet dedicated to a charter school for grades K–5 (hereinafter referred to as the Project). The Project also includes an option wherein an additional 33 residential units may be constructed in lieu of the school use, resulting in a total of 580 residential units for the option. These two options are referred to herein as the "School Option" and the "No School Option," respectively. To accommodate the Project, an existing surface parking lot and four-level parking structure would be demolished.

3.2 ENVIRONMENTAL SETTING

3.2.1 Project Location

As shown in Figure 1 on page 10, the Project Site is located within the Financial Core District of Downtown Los Angeles, approximately 14 miles east of the Pacific Ocean. Primary regional access is provided by State Route 110 (SR-110 or Harbor Freeway), which runs north-south approximately 0.3 mile west of the Project Site. The Project Site is specifically bounded by two parking structures to the north, 8th Street to the south, Grand Avenue to the east, and Hope Street to the west. Major arterials providing regional access to the Project vicinity include Grand Avenue, Figueroa Street, and Olympic Boulevard. The Project Site is located within a Transit Priority Area (TPA) (shown in Figure 2 on page 11), as defined by Senate Bill (SB) 743 and City Zoning Information (ZI) File No. 2452. In addition, the Metro 7th Street/Metro Center Station is located approximately 550 feet north of the Project Site.

3.2.2 Existing Conditions

Rectangular in shape, the Project Site is comprised of two tax assessor parcels (APNs: 5144-011-009 and 5144-011-016), encompassing a total of approximately 36,178 square feet of lot area (0.83-acre).[2] The Project Site is currently developed with a low-rise four-level parking structure and a surface parking lot that is entirely paved and devoid of landscaping. The existing parking structure and surface parking lot currently provide 324 parking spaces, which are used for commercial parking by businesses in the area. Vehicular access for the existing commercial parking structure and surface parking lot is currently provided from four existing driveways with four existing curb cuts: one existing curb cut along Grand Avenue, two existing curb cuts along 8th Street, and one existing curb cut along Hope Street. A chain-link fence lines two sides of the parking lot along 8th Street and Grand Avenue. One street tree is situated along Hope Street, and six street trees line the sidewalk along 8th Street.

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[2] Per Los Angeles Municipal Code (LAMC) Section 14.5.3, for the purposes of computing the maximum Floor Area Rights available through the approval of a Transfer Plan for a Transit Area Mixed Use Project, the buildable area shall include the lot area plus the area between the exterior lot lines and the centerline of any abutting public right-of-way. The area to the centerline of the adjacent public rights-of-way is 60,022 square feet (1.38 acres).

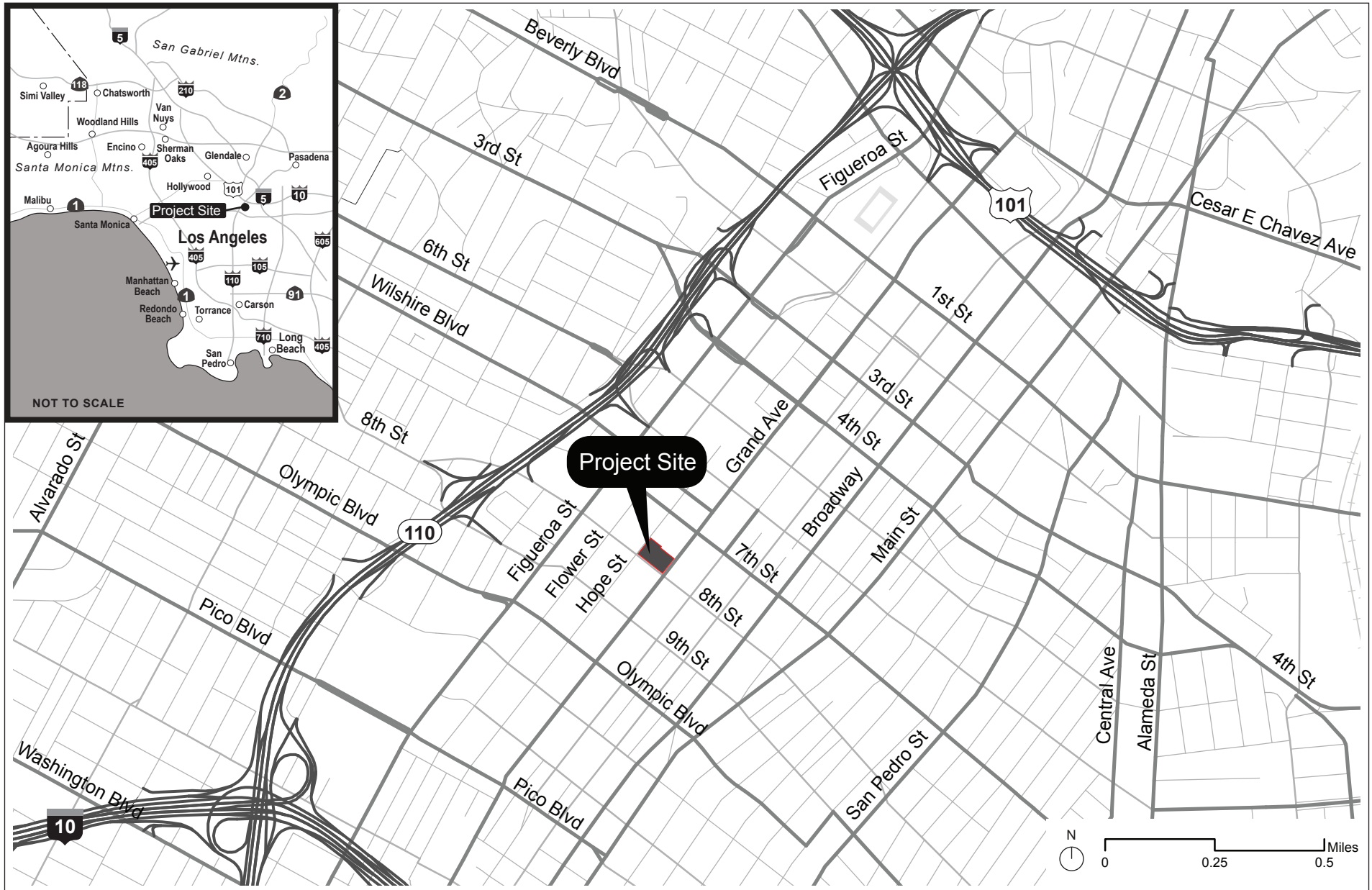

Figure 1
Project Location Map

Source: LA County GIS; Eyestone Environmental, 2019.

Figure 2
Location of Project Site within a Transit Priority Area

Source: Eyestone Environmental, 2019.

The Project Site is located within the planning boundary of the Central City Community Plan (Community Plan) area and, more specifically, is located within its Financial Core. Under the Community Plan, which was last updated in January 2003, the Project Site has a General Plan land use designation of Regional Center Commercial.

The entire Project Site is zoned by the Los Angeles Municipal Code (LAMC) as C2-4D (Commercial, Height District No. 4). The Commercial zones permit a wide array of land uses, such as retail stores, offices, hotels, schools, parks, and theaters. The C2 zone also permits any land uses permitted in the R4 (Multiple Residential) zone, which includes one-family dwellings, two-family dwellings, apartment houses, multiple dwellings, and home occupations. Height District No. 4 within the C2 zone does not impose any height limit with an allowable maximum Floor Area Ratio (FAR) of 13:1.

However, while Height District No. 4 permits an FAR of 13:1, the maximum permitted floor area of the Project Site is restricted by the "D" limitation, which restricts the FAR to 6:1 without a transfer of floor area rights (TFAR), pursuant to Ordinance No. 164,307. In the vicinity of the Project Site, there are numerous similarly zoned sites (subject to the same "D" limitation) developed with commercial tower buildings, including the Ernst & Young Building (at 725 S. Figueroa Street on the southwestern corner of 7th Street and Figueroa Street), the 777 Tower (at 777 S. Figueroa Street on the northwestern corner of 8th Street and Figueroa Street), the 801 Tower (at 801 S. Figueroa Street on the southwestern corner of 8th Street and Figueroa Street), 8th+Hope Tower (at 801 S. Hope Street on the southwestern corner of 8th Street and Hope Street), 801 S. Grand Building (at the southwestern corner of 8th Street and Grand Avenue), and the Wilshire Grand Center (at 900 Wilshire Boulevard on the northwestern corner of 7th Street and Figueroa Street).

3.2.3 Surrounding Land Uses

As shown in Figure 3 on page 13, the Project Site is located in a highly urbanized area dominated by high-rise buildings. Surrounding uses in the vicinity of the Project Site are similarly zoned C2-4D and developed with commercial, retail, restaurant, multi-family residential, and parking uses. Immediately to the north of the Project Site are two parking structures—an eight-story structure along Hope Street and a five-level structure along Grand Avenue. Across Hope Street to the west of the Project Site is a recently renovated business/commercial development (i.e., The Bloc), consisting of a department store, hotel, gym, cinema, retail and restaurant uses, and an office tower. To the east of the Project Site is a mixed-use development (i.e., Eighth & Grand), consisting of a mid-rise residential complex with a ground floor market. To the south of the Project Site are multiple office/commercial buildings and other residential developments, including a high-rise residential tower (i.e., 8th+Hope) immediately to the southwest, two mixed-use high-rise buildings at 801 S. Grand Avenue and 888 S. Hope Street, and three other high-rise residential towers (i.e., Atelier, 845 S. Olive Street Tower, and 820 S. Olive Street Tower) to the southeast on Olive Street between 8th Street and 9th Street. In the Project vicinity, beyond these land uses are other high-rise buildings that include commercial and residential uses.

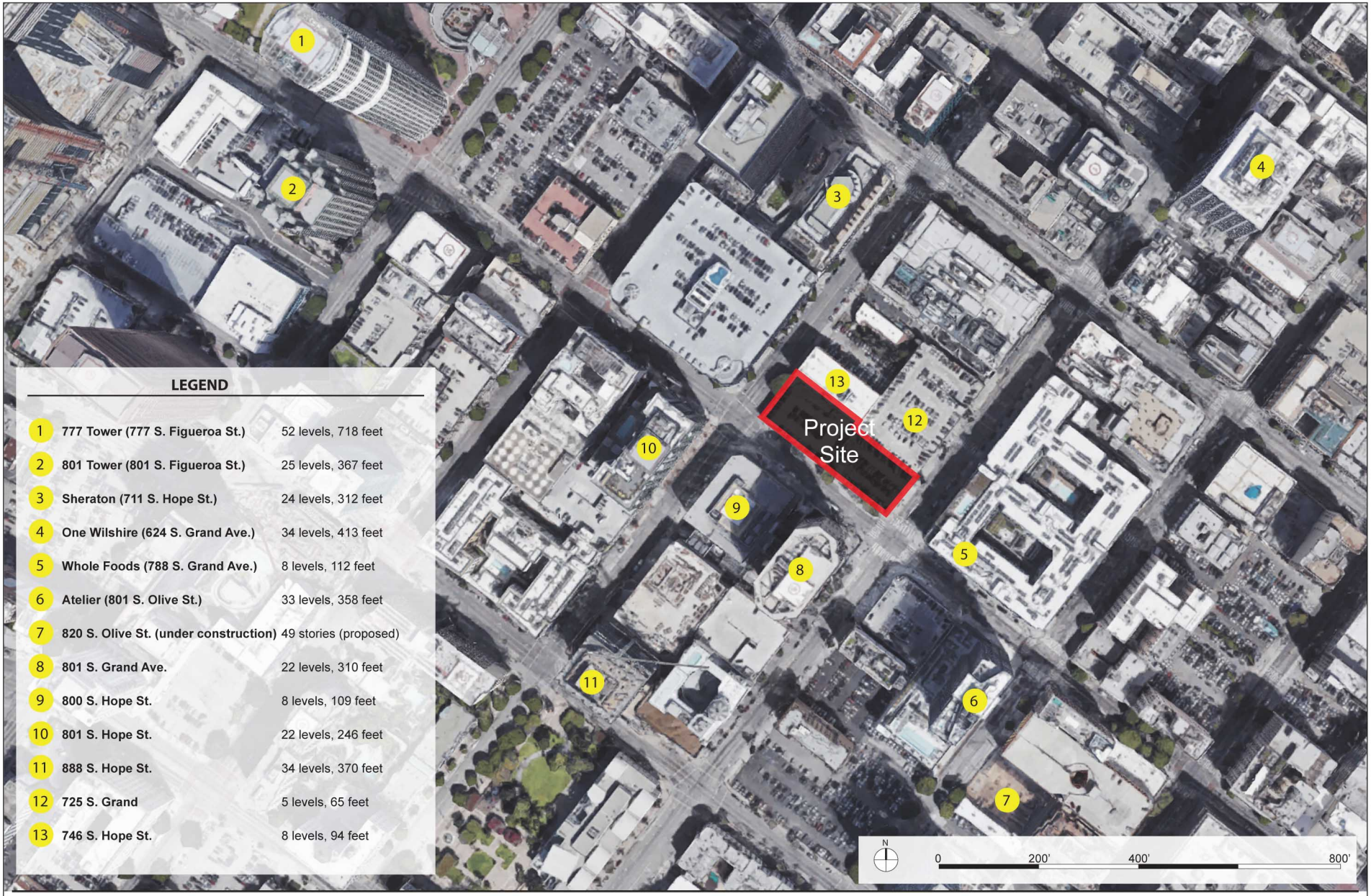

Figure 3

Aerial Photograph of the Project Vicinity

Source: Google Maps, 2018; Eyestone Environmental, 2019.

3.3 DESCRIPTION OF PROJECT

3.3.1 Project Overview

The Project proposes to develop a mixed-use project, consisting of 547 residential units, a 37,216-square-foot school, and up to 7,499 square feet of ground level commercial/retail/restaurant uses on a 0.83-acre site.[3] As presented in Table 1 on page 15, the Project would provide a maximum of 562,696 square feet of floor area with a FAR of 9.37:1. As described in more detail below, the Project includes an option to develop an additional 33 residential units (for a total of 580 residential units) in the event that the school is not developed. Under this "No School Option," a maximum of 556,459 square feet of floor area would be developed with a total FAR of 9.27:1. To accommodate the Project, the existing parking structure and surface parking lot would be demolished.

As shown in Figure 4 through Figure 7 on pages 16 through 19, the Project would involve the development of a 45-story, high-rise, mixed-use building with three below-grade levels. The maximum depth of the subterranean levels would be approximately 63 feet below ground level, and the maximum height of the building would be 592 feet above ground level. The proposed building would be comprised of four above-ground tiers with varying stepbacks from Hope Street.

Under the Project option with the school, referred to as the "School Option," the Project would include 14 classrooms and ancillary facilities to support a charter school for up to 400 students in grades K–5. Under the School Option, the ground floor of the new building would be occupied by commercial/retail/restaurant uses at the corner of Hope Street and 8th Street, a school lobby along 8th Street, and the residential lobby at the corner of Grand Avenue and 8th Street. Levels 2 through 5 would be occupied with the school space comprised of classrooms, common areas, a lunch room, and offices. Large operable exterior openings would allow the school's Level 2 multi-purpose common areas to open to the outdoors. The same condition would be applied through the upper floors of the school as well, creating an indoor/outdoor presence throughout the school. Exterior design elements would be continued across the exterior face of the garage to establish a unified architecture with the school and up to the top of the tower. Level 5 includes a covered outdoor play area for the school, as well as a covered dog park area for residents. The building's residential units would be located on Levels 6 through 44. Additional residential amenities would be located throughout the building.

Under the No School Option, the ground floor would be occupied by commercial/retail/restaurant uses at the corner of Hope Street and 8th Street and the residential lobby at the corner of Grand Avenue and 8th Street. The remainder of the building floors would be used for residential uses and associated amenities.

As described in more detail below, in accordance with LAMC requirements and when accounting for covenanted and recorded parking agreements, the Project would provide 563 parking spaces under the School Option and 594 parking spaces under the No School Option. These parking spaces would be located within seven levels. Three of the levels would be below grade and the four above grade levels would be obscured from view from adjacent streets by the Project's habitable space, exterior design elements similar to the rest of the tower cladding to create a unified architecture where the garage is not lined by an active use, and opaque party wall at the northerly property line where not fronting a street. In addition, as described in more detail below, 427 bike parking stalls would be provided under the School Option, and 388 bike parking stalls would be provided under the No School Option.

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[3] As described above, the gross lot area of the Project Site to the centerline of the adjacent public rights-of-way is 60,022 square feet (1.38 acres).

Table 1
Summary of Proposed Floor Area[a]

Land Use	Floor Area—School Option	Floor Area—No School Option
Residential	517,981 square feet (547 dwelling units)	548,960 square feet (580 dwelling units)
School	37,216 square feet	N/A
Commercial/Retail/Restaurant	7,499 square feet	7,499 square feet
Project Total	**562,696 square feet**	**556,459 square feet**

[a] *Square footage is calculated pursuant to the LAMC definition of floor area for the purpose of calculating FAR. In accordance with LAMC Section 12.03, floor area is defined as "[t]he area in square feet confined within the exterior walls of a building, but not including the area of the following: exterior walls, stairways, shafts, rooms housing building-operating equipment or machinery, parking areas with associated driveways and ramps, space for the landing and storage of helicopters, and basement storage areas."*

Source: Eyestone Environmental, 2019.

As described above, while the Project Site's Height District No. 4 designation permits a FAR of up to 13 times the buildable area of the lot, the maximum permitted floor area of the Project Site is restricted by the "D" limitation, which restricts the FAR to 6 times the buildable area of the lot without a transfer of floor area (TFAR). Per LAMC Section 14.5.3, for the purposes of computing the maximum Floor Area Rights available through the approval of a Transfer Plan for a Transit Area Mixed Use Project, the buildable area shall include the lot area plus the area between the exterior lot lines and the centerline of any abutting public right-of-way. The Project Site's buildable area measured to the center line of the street is approximately 60,022 square feet. With a FAR of 6:1, the Project Site's buildable area of 60,022 square feet permits a total floor area of approximately 360,132 square feet. The Applicant is requesting approval of a TFAR to the Project Site (Receiver Site) from a Donor Site which, in this case, is the City-owned Los Angeles Convention Center at 1201 South Figueroa Street. Through the TFAR, the Project's School Option, at a FAR of 9.37:1, would require approximately 202,564 square feet of additional total floor area. The Project's No School Option would reduce the overall square footage by 6,237 square feet and result in a FAR of 9.27:1. As such, the No School Option would require a TFAR of approximately 196,327 square feet of additional total floor area. With the TFAR, the Project's FAR would be higher than the base FAR but less than the maximum 13:1 FAR allowed in Height District No. 4.

3.3.2 Design and Architecture

The Project would be designed in a contemporary architectural style. Building materials that are proposed to be used include different types of glass, concrete, aluminum, and stone. These varied surface materials would provide articulated features and high-quality design elements with window treatments, architectural design features, and building articulations to enhance the pedestrian space. The 45-story, high-rise, mixed-use building would be designed using glass and aluminum frame window wall with concrete, metal panel, and stone cladding. As shown in Figure 8 on page 20, the proposed building would be comprised of four above-ground tiers with varying stepbacks from Hope Street. Landscaped terraces would be located on the upper level of each tier. Through the stepped tower massing, the urban street wall would be articulated by the mass of the first tier of the building.

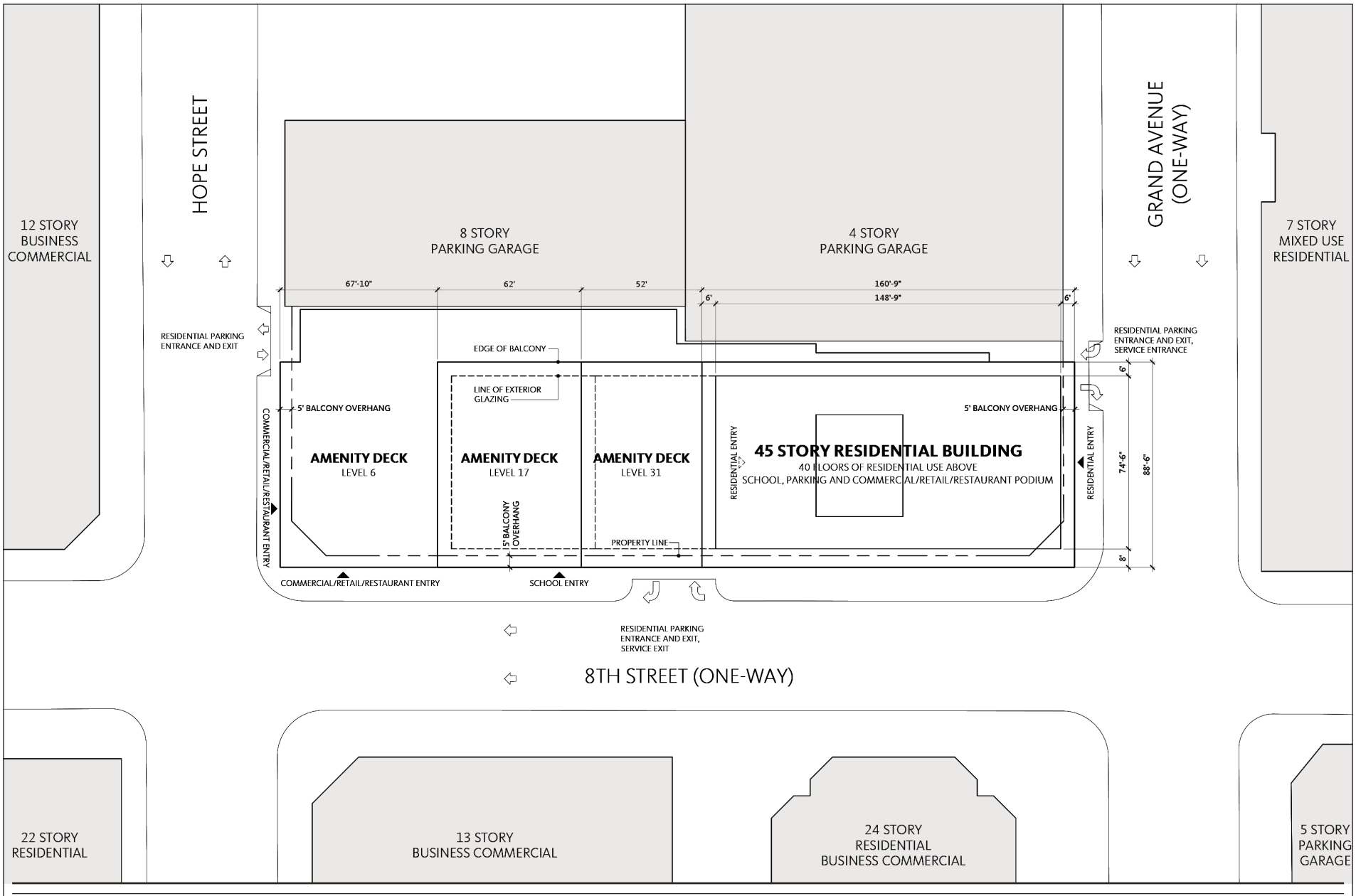

Figure 4
Conceptual Site Plan

Source: Gensler, 2019.

Figure 5

Site Plan—Level 1 (Ground Level)

Source: Gensler, 2019.

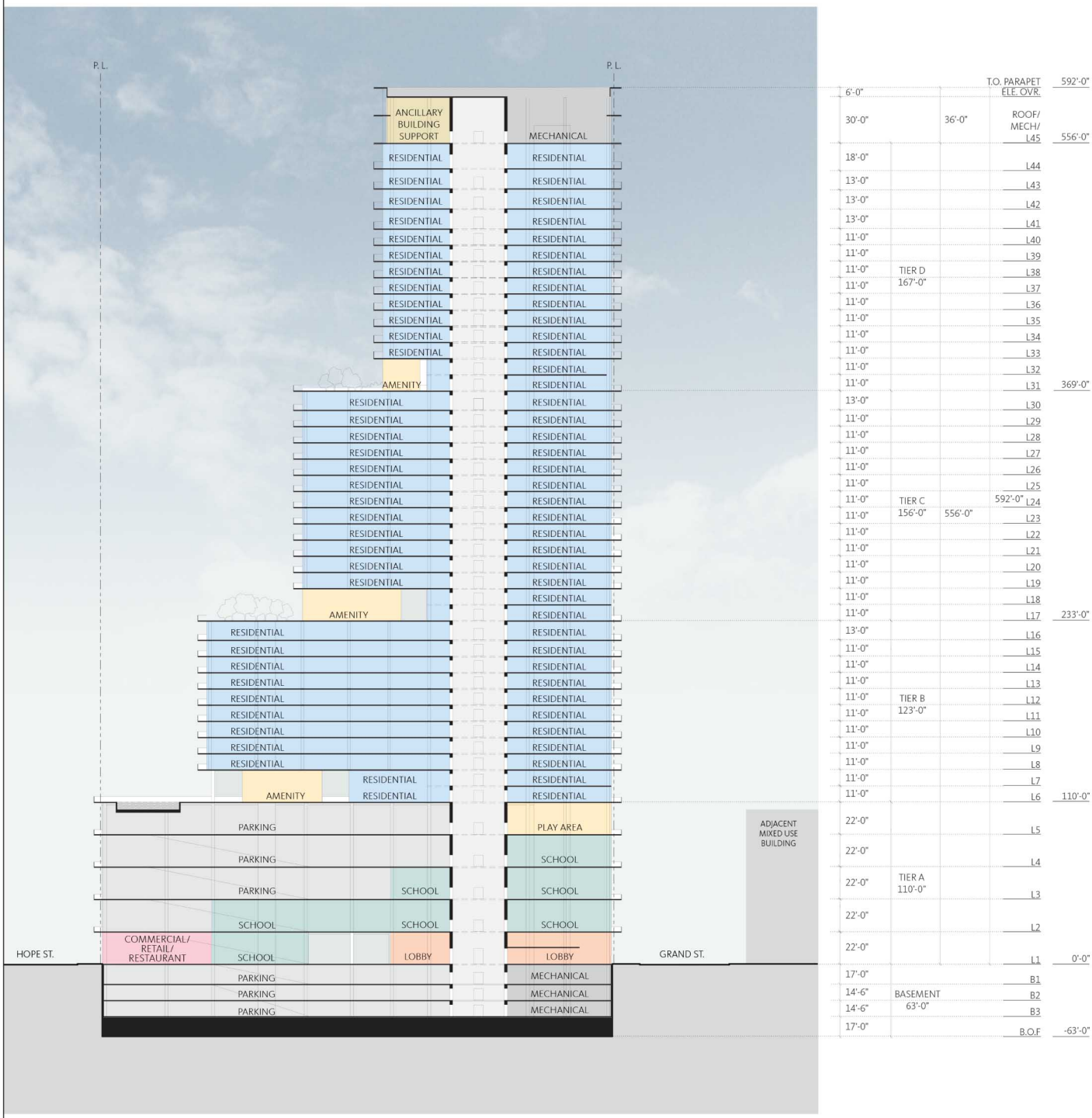

Figure 6

Building Section Looking North

Source: Gensler, 2019.

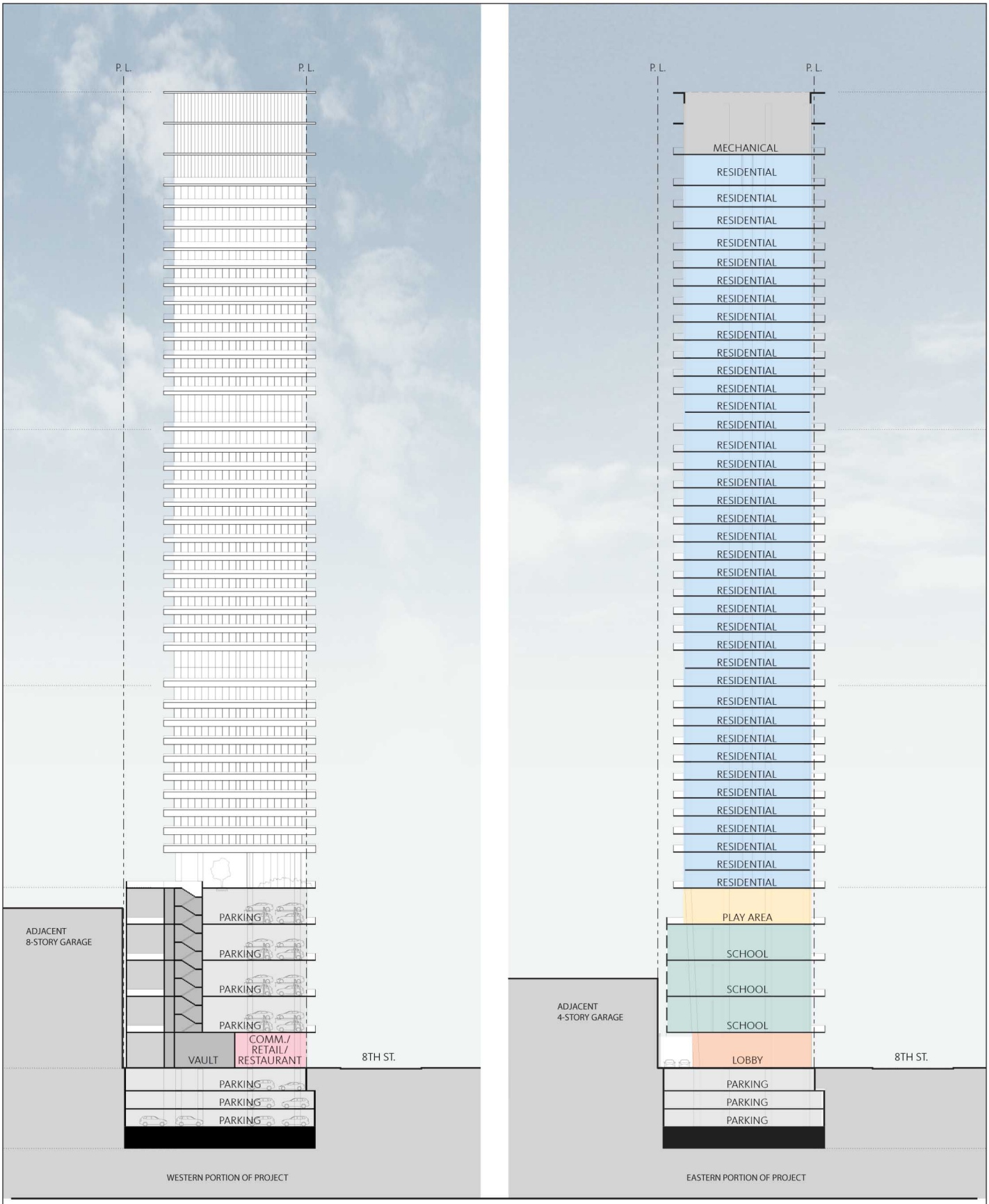

Figure 7
Building Section Looking East

Source: Gensler, 2019.

Figure 8
Conceptual Rendering—View from Southwest

Source: Gensler, 2019.

3.3.3 Open Space and Landscaping

LAMC Section 12.21-G requires open space for new developments with six or more dwelling units; however, the Greater Downtown Housing Incentive Area, LAMC Section 12.22-C,3(d), permits any percentage of the required open space to be provided as either private or common open space. Per LAMC Section 12.21-G, there shall be 100 square feet of open space provided for each residential unit having less than three habitable rooms; 125 square feet of open space provided for each residential unit containing three habitable rooms; and 175 square feet of open space provided for each residential unit containing more than three habitable rooms. Under the School Option, the Project is required to provide approximately 60,000 square feet of open space and would provide approximate 60,080 square feet of total open space. Under the No School Option, the Project is required to provide approximately 63,450 square feet of open space and would provide approximately 63,544 square feet of total open space. Although the Greater Downtown Housing Incentive Area eliminates required percentage allocation for common and private open space, the Project would incorporate 26,150 square feet of private balcony under the School Option and 27,850 square feet of private balcony under the No School Option.

Under the School Option, the Project would provide a number of indoor and outdoor common open space areas and recreational amenities, including 14,384 square feet of indoor open space and 19,546 square feet of outdoor open space. The No School Option would provide the same types of open space areas and recreational amenities, including 15,851 square feet of indoor open space and 19,843 square feet of outdoor open space. The common open space elements of the Project would be provided in a tiered terrace arrangement in several locations throughout the vertical levels of the building. As shown in Figure 9 through Figure 13 on pages 22 through 26, these would include a covered dog run area to accommodate pets on the Level 5; an indoor and outdoor common open space area with a pool, gym, spa, yoga pavilion, juice bar, barbeque and dining areas, seating, event lawn, and game lounge on Level 6; an indoor fitness area on Level 7; common indoor and outdoor open space featuring a coffee and snack bar, board room, sound lab, seating, and co-working spaces on Level 17; common indoor and outdoor open space featuring a pavilion, water feature, gathering garden, dining areas, a catering kitchen, and lounge on Level 31; and an indoor tenant lounge on Level 45. The Project would also provide balcony space throughout the residential portion of the Project.

As part of the Project along the street frontage, the Project would provide wide sidewalks with a row of street trees along 8th Street, Hope Street, and Grand Avenue. These trees would be selected in coordination with the City of Los Angeles Department of Urban Forestry. Overall, approximately 137 new trees would be provided by the Project's School and No School Options throughout the Project Site. In addition, the Project would provide sidewalk designs to improve pedestrian travel throughout the surrounding area. Improvements in the right-of-way would include special concrete paving patterns at driveway aprons (where cars and pedestrians cross paths) and at building entries and decorative bicycle racks near the commercial/retail/restaurant space and residential lobby. Limited street furniture, such as benches, may also be provided.

3.3.4 Access, Circulation, and Parking

The Project Site is transit accessible and is close to many bus transit lines, rail lines, and local shuttle service. Specifically, the Project Site is located approximately one block away from the Los Angeles County Metropolitan Transportation Authority's (Metro's) 7th/Metro Center Metro Rail station, which contains the Metro Red, Purple, Blue, and Expo Lines and is considered a hub of the regional rail network, connecting passengers to Pasadena, East Los Angeles, Long Beach, Culver City, Santa Monica, Hollywood, Korea Town, and North Hollywood. Metro bus lines, including local and rapid lines, as well as

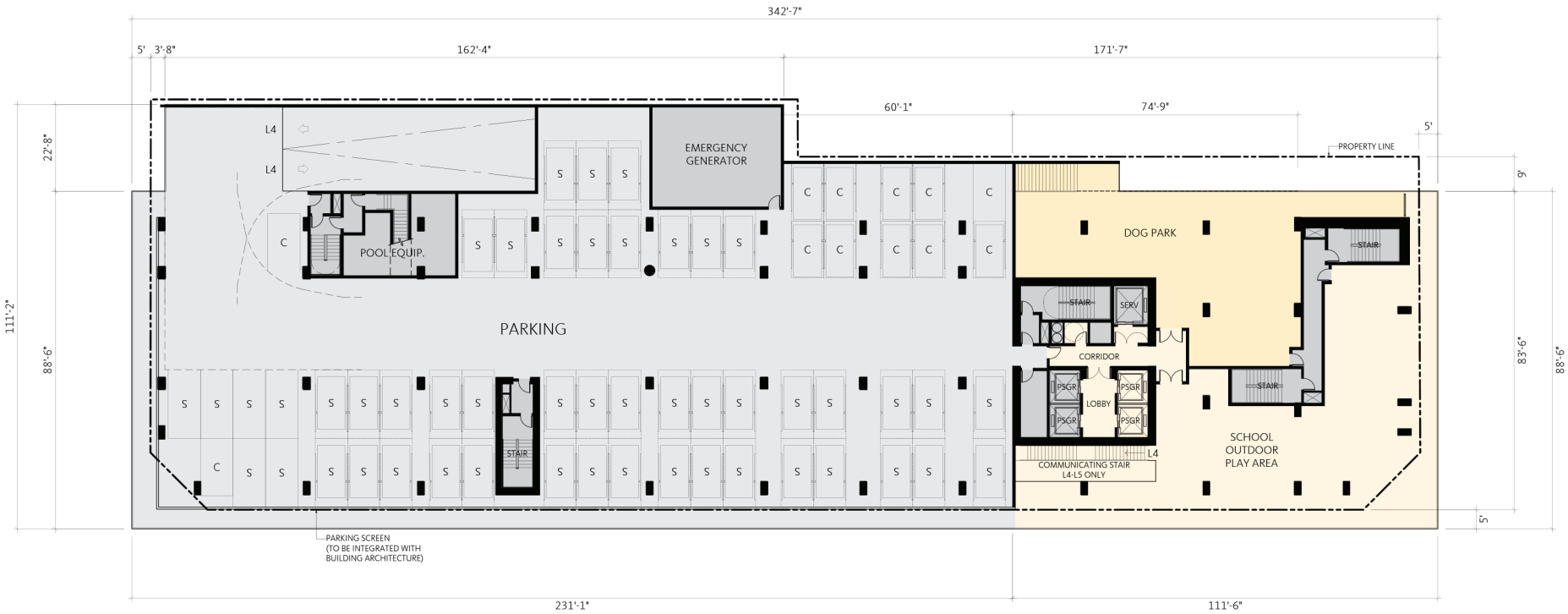

Figure 9

Open Space and Recreational Amenities—Level 5

Source: Gensler, 2019.

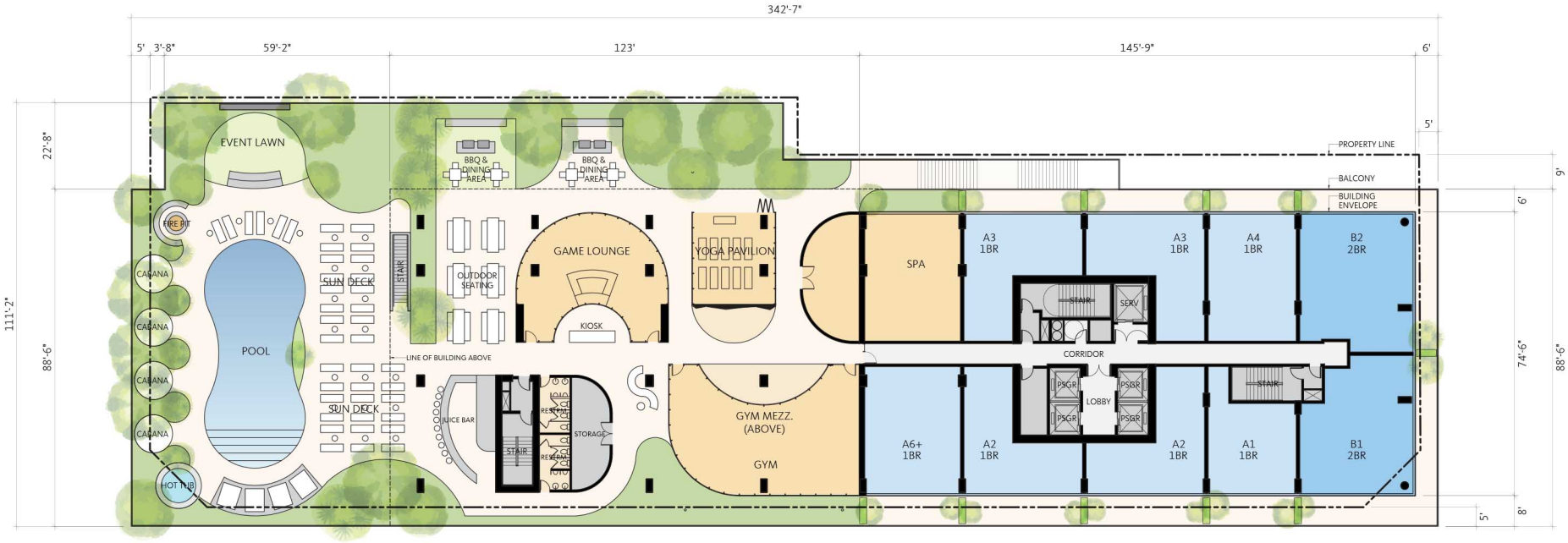

Figure 10

Open Space and Recreational Amenities—Levels 6 and 7 (Layered)

Source: Gensler, 2019.

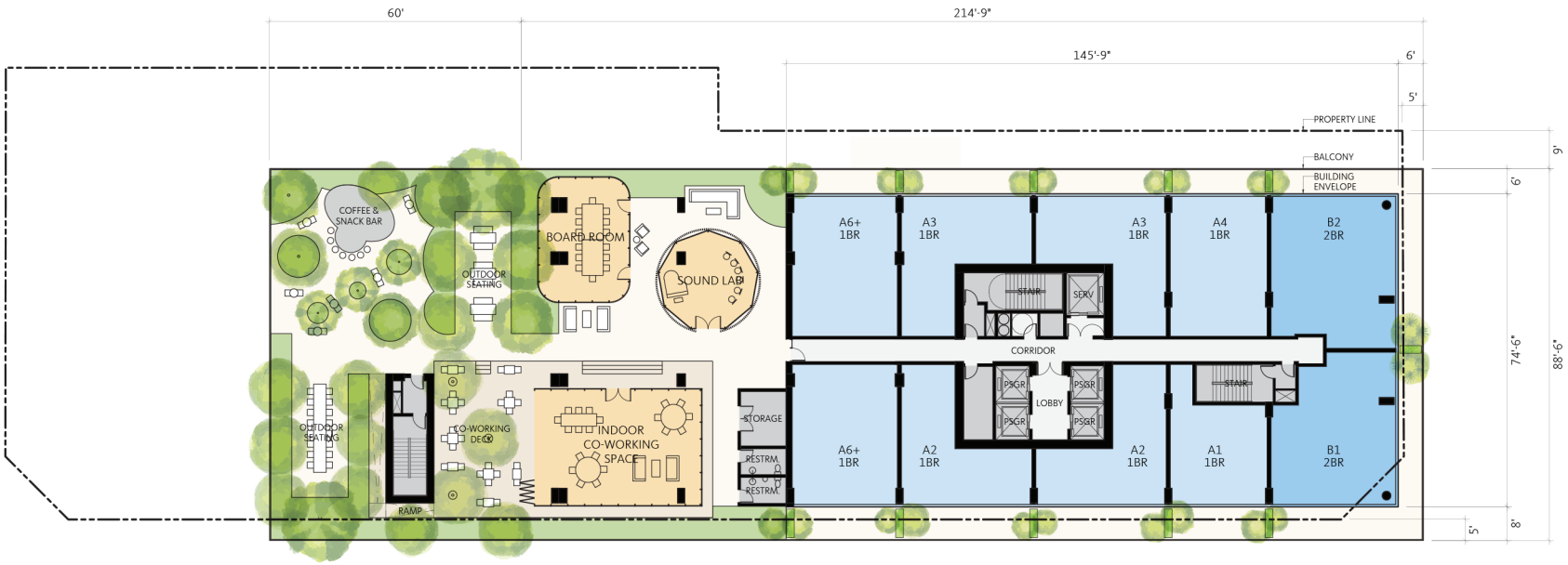

Figure 11

Open Space and Recreational Amenities—Level 17

Source: Gensler, 2019.

Figure 12

Open Space and Recreational Amenities—Level 31

Source: Gensler, 2019.

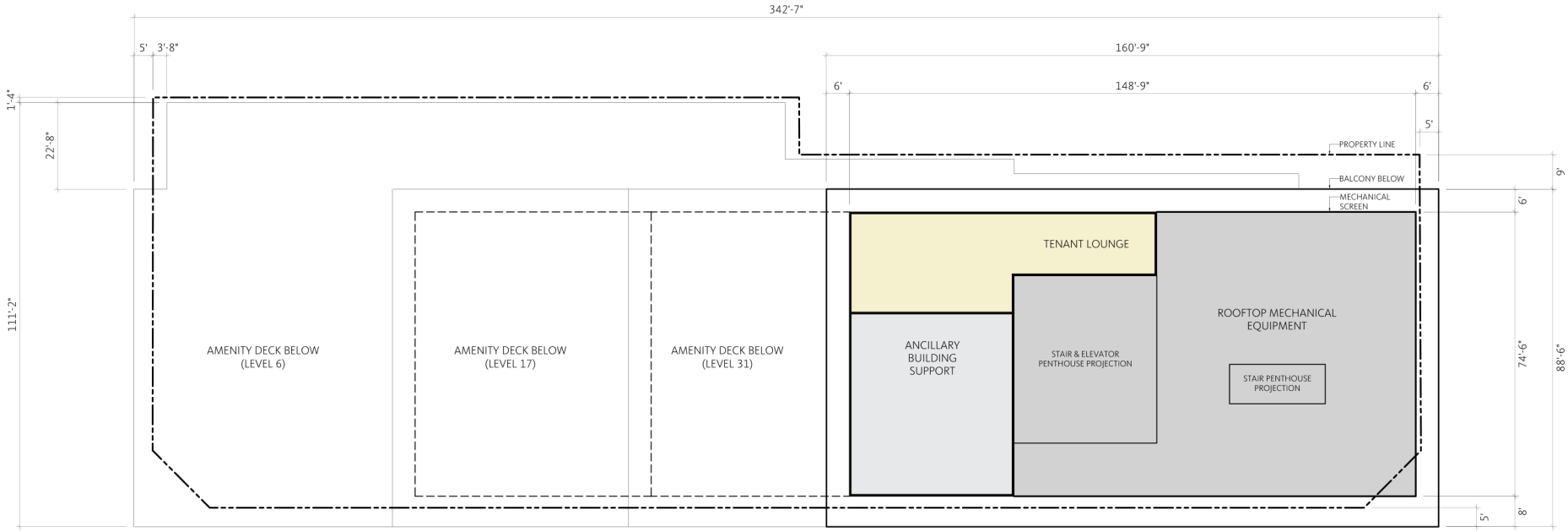

Figure 13

Open Space and Recreational Amenities—Level 45

Source: Gensler, 2019.

Los Angeles Department of Transportation's (LADOT's) Commuter Express lines, run south along Grand Avenue, with the nearest stop midblock on Grand Avenue between 7th Street and 8th Street. Metro Lines 66 and 81, as well as LADOT's Commuter Express Lines 419, 431, 437 and 534 and Antelope Valley Transit Authority's (AVTA) Commuter Line 785, run west on 8th Street. LADOT's DASH Lines have stops within one block north on 7th Street and within one block west on Flower Street. Also within two to three blocks of the Project Site are Silver Lines 910 and 950; Foothill Transit Lines SS, 493, 495, 497, 498, 499 and 699; Santa Monica's Big Blue Bus Line R10; Torrance Transit Line 4X; and Montebello Bus Lines 40 and 50. These bus lines connect passengers to the Project Site from various locations across the City and throughout Los Angeles County. Additionally, the Project Site is within walking distance of thousands of jobs in the Downtown area.

Vehicular access to the Project Site would be provided on 8th Street, Hope Street, and Grand Avenue. Loading and trash collection would be accessed from Grand Avenue, with loading and trash trucks exiting onto 8th Street. For the School Option, the Project would explore a number of options for school pick-ups and drop-offs, which would be implemented either individually or collectively. These could involve the use of the 8th Street curb; use of internal driveways; use of parking spaces in adjacent parking garages on Grand Avenue and/or on Hope Street; and active management of drop-off/pick-up times and operations in order to minimize the level of pick-up/drop-off activity at any given time.

The Project would provide parking for its residential uses at the ratios required by the Central City Parking Exception (LAMC Section 12.21-A,4(p)) and the Downtown Design Guide. In addition, the Project would utilize the 15-percent bicycle parking reduction for a residential project located within 1,500 feet of a major transit stop (LAMC Section 12.21-A,4). Prior to the bike parking reduction, the Project under the School Option would be required to provide 599 spaces for the 547 residential units; however, this would be reduced by 90 spaces to 509 spaces through bike parking replacement allowance for the residential component of the Project. Per the Central City Parking Exception District, no parking is required for the commercial/retail/restaurant component of the Project as the total square footage is less than 7,500 square feet. In addition, per LAMC Section 12.21-A,4(f), parking for the school will be provided at a ratio of one parking space per classroom, for a total of 14 spaces. As shown in Table 2 on page 28, the Project would provide a total of 515 parking stalls for the Project's residential component and 14 parking spaces for the school component, as well as 34 spaces for an adjacent building located at 611 W. 6th Street per covenanted and recorded parking agreements (PKG-4743, PKG-5261, PKG-5248). Overall, 563 parking spaces would be provided for the School Option. In addition, 594 parking spaces would be provided for the No School Option, which would be comprised of the required 560 parking spaces for the residential uses and the 34 covenanted parking spaces. As described above, the proposed parking spaces would be located within seven levels. Three subterranean levels of the garage would be conventional heights and laid out primarily for tandem parking. The four upper garage levels feature higher floor-to-floor heights to accommodate two-car-high mechanical lifts. A typical configuration would be to have one mechanical tandem lift located in front of another tandem lift off of a drive aisle. A full-time parking attendant would retrieve cars for residents and school employees. The four above grade levels would be obscured from view from adjacent streets by the Project's habitable spaces and screening elements that unify the building architecture.

The Project would also provide the requisite short- and long-term residential and commercial bicycle parking spaces. A total of 299 bicycle parking stalls are required for the Project under the School Option, and 250 bicycle parking stalls in total are required for the Project under the No School Option. A total of 427 stalls are proposed for the School Option, and 388 stalls are proposed for the No School Option.

Table 2
Summary of Proposed Parking

Land Use	Floor Area—School Option	Floor Area—No School Option
Vehicle Parking		
Residential	515 vehicle spaces	560 vehicle spaces
School[a]	14 vehicle spaces	—
Commercial/Retail/Restaurant[b]	—	—
Covenanted[c]	34 vehicle spaces	34 vehicle spaces
Total	**563 vehicle spaces**	**594 vehicle spaces**
Bicycle Parking		
Residential	361 bicycle spaces (21 short-term, 340 long-term)	380 bicycle spaces (22 short-term, 358 long-term)
School	58 bicycle spaces (56 short-term, 2 long-term)	—
Commercial/Retail/Restaurant	8 bicycle spaces (4 short-term, 4 long-term)	8 bicycle spaces (4 short-term, 4 long-term)
Total	**427 bicycle spaces**	**388 bicycle spaces**

— = Not applicable

[a] *Per LAMC Section 12.21-A,4(f).*

[b] *Per the Central City Parking Exception District, no vehicle parking is required for the retail uses if proposed retail square footage is less than 7,500 square feet.*

[c] *Required vehicle parking spaces within the Project Site for the 611 West 6th Street building pursuant to covenanted and recorded parking agreements (PKG-4743, PKG-5261, PKG-5248).*

Source: Eyestone Environmental, 2019.

3.3.5 Lighting and Signage

Proposed signage would include mounted Project identity signage, building and commercial tenant signage, general ground-level and wayfinding pedestrian signage, and security markings in compliance with code requirements. Project identity signage would be visible from vehicular and pedestrian traffic and serve as an identifier for the Project by using approved logo and brand standards. Commercial, retail, and restaurant signage would be designed to complement the building architecture. Wayfinding signs would be located at parking garage entrances, elevator lobby, vestibules, and residential corridors. No off-premises billboard advertising is proposed as part of the Project. All proposed signage would be designed in conformance to applicable LAMC requirements, sign ordinance, and the Downtown Design Guide.

Exterior lighting along the public areas would include pedestrian-scale fixtures and elements. Project lighting would incorporate low-level exterior lights on the building and along pathways for security and wayfinding purposes. In addition, low-level lighting to accent signage, architectural features, and landscaping elements would be incorporated throughout the site. As required by LAMC Section 93.0117(b), exterior light sources and building materials would be designed such that they would not cause more than two (2) foot-candles of lighting intensity or generate direct glare onto exterior glazed windows or glass doors on any property containing residential units; an elevated habitable porch, deck, or balcony on any property containing residential units; or any ground surface intended for uses, such as recreation, barbecue or lawn areas, or any other property containing a residential unit or units. Project lighting would also follow the streetscape lighting standards as established by the Downtown Design Guide.

All new street and pedestrian lighting within the public right-of-way would comply with applicable City regulations and would be subject to approval by the Bureau of Street Lighting in order to maintain appropriate and safe lighting levels on both sidewalks and roadways, while minimizing light and glare on adjacent properties.

3.3.6 Site Security

During construction of the Project, temporary security measures, including security fencing, lighting, and locked entry, would be implemented to ensure security of the Project Site. The Applicant would also implement the following features to enhance on-site safety:

- Lobby areas that are designed to be visible from the public streets or entry ways;
- Building entrances and exits, spaces around buildings, and pedestrian walkways that are designed to be open and in view of surrounding sites;
- Public spaces that are designed to be easily patrolled and accessed by safety personnel;
- Sufficient lighting of building entries and walkways to facilitate pedestrian orientation and clearly identify a secure route between parking areas and points of entry into buildings;
- Sufficient lighting of parking areas, elevators, and lobbies to maximize visibility and reduce areas of concealment; and
- Access controls in the forms of private on-site security, alarm systems, a closed-circuit security camera system, and keycard entry for the creative office building and the parking areas.

3.3.7 Sustainability Features

The Project would be designed and constructed to incorporate features to support and promote environmental sustainability. “Green” principles are incorporated throughout the Project to comply with the City of Los Angeles Green Building Code, which also incorporates various provisions of the California Green Building Standards Code (CALGreen), and the sustainability intent of the U.S. Green Building Council’s Leadership in Energy and Environmental Design (LEED®) program in order to meet LEED certified equivalent building standards. These include energy conservation, water conservation, waste reduction features, and a pedestrian- and bicycle-friendly site design. The Project would also utilize sustainable planning and building strategies and incorporate the use of environmentally-friendly materials, such as non-toxic paints and recycled finish materials, whenever feasible. The sustainability features to be incorporated into the Project would include, but would not be limited to, WaterSense-labeled plumbing fixtures and weather-based controller and drip irrigation systems to promote a reduction of indoor and outdoor water use, Energy Star–labeled products and appliances, and water-efficient landscape design. The Project would also include energy-efficient lighting technologies and fenestration designed for solar orientation. The proposed use of continuous balconies along portions of the building would also provide passive shading for indoor spaces, reducing energy consumption and allowing for increased natural daylighting and natural ventilation via fully-operable balcony doors and windows.

In addition, the Project would meet the City of Los Angeles, Green Building Code Requirements for parking facilities capable of supporting future electric vehicle supply equipment (EVSE), as well as parking spaces equipped with electric vehicle (EV) charging stations.

Furthermore, in accordance with CEQA Guidelines Appendix F, the EIR will provide further information as to energy conservation, energy implications, and the energy-consuming equipment and processes that would be used during Project construction and operation. Design features of the Project, energy supplies that would serve the Project, and total estimated daily vehicle trips that would be generated by the Project will also be analyzed. An analysis of the Project's consistency with Appendix F will also be provided in the EIR.

3.3.8 Anticipated Construction Schedule

Construction of the Project would commence with site clearance and demolition of the existing parking structure and parking lot, followed by grading and excavation for the subterranean levels. Building foundations would then be laid, followed by building construction, paving/concrete installation, and installation of landscaping and amenities. The Project would install new utility connections from existing public infrastructure to serve the Project. Project construction is anticipated to occur over a 36-month period and be completed in 2024. The estimated depth of excavation for the subterranean parking and building foundations would be approximately 63 feet below grade. It is estimated that approximately 89,750 cubic yards of soil would be exported and hauled from the Project Site during the excavation phase. Subject to LADOT approval, the primary construction haul route from the Project would travel north on Hope Street, east on 7th Street or Wilshire Boulevard, south on Grand Avenue, east on 18th Street, use the on-ramp at Los Angeles Street to I-10 East, and travel north on I-605 to a landfill facility. As part of the Project, a Construction Traffic Management Plan and Truck Haul Route Program would be implemented during construction to minimize potential conflicts between construction activity and through traffic. The Construction Traffic Management Plan and Truck Haul Route Program would be subject to LADOT review and approval.

3.4 REQUESTED PERMITS AND APPROVALS

The list below includes the anticipated requests for approval of the Project. The Environmental Impact Report will analyze impacts associated with the Project and will provide environmental review sufficient for all necessary entitlements and public agency actions associated with the Project. The discretionary entitlements, reviews, permits and approvals required to implement the Project include, but are not necessarily limited to, the following:

1. Pursuant to **LAMC Section 14.5.6**, the Applicant requests approval of a Transfer of Floor Area Rights (TFAR) from one Donor Site to the Project Site (Receiver Site). The Donor Site, the Los Angeles Convention Center, will transfer 202,564 square feet under the Project with School Option or 196,327 square feet under the Project with No School Option to the Receiver Site. The Applicant requests the related Conditions of Approval be written to permit the flexibility to reduce the fee required, if the ultimate project floor area square footage is reduced.

2. Pursuant to **LAMC Section 16.05,** the Applicant requests that Site Plan Review Findings be made as part of this discretionary approval.

3. Pursuant to **LAMC Section 12.27,** the Applicant requests a Variance to provide 25 percent of the required residential parking stalls as compact stalls, in lieu of a minimum of one standard space for each residential unit.

4. Pursuant to **LAMC Section 12.21-G,3**, the Applicant requests a Director's Decision to allow a 10-percent reduction in the required area for planting of ground cover, shrubs, and trees to 15 percent of the common open space provided in lieu of 25 percent of the common open space provided.

5. Pursuant to **LAMC Section 12.21-A,2**, the Applicant requests a Zoning Administrator's Interpretation to allow tandem mechanical lift parking as proposed.

6. Pursuant to **LAMC Section 17.15**, the Applicant requests approval of Vesting Tentative Tract Map (Tract No. VTT-74876), to merge three (3) lots and re-subdivide the land into one ground lot and airspace lots for condominium purposes creating a mixed-use development consisting of either 547 residential dwelling units, 7,499 square feet of commercial/retail/restaurant space, and 37,216 square feet of space dedicated to a school use OR 580 residential dwelling units and 7,499 square feet of commercial/retail/restaurant space.

    a. The Applicant is requesting permission to deviate from the number of parking spaces defined in the Advisory Agency policy memo AA-2000-1. This memo requires 2.25 parking spaces per dwelling unit. The Applicant requests permission to provide 1 parking space per residential dwelling in consideration of the Site's proximity to jobs and public transit.

7. Other discretionary and ministerial permits and approvals that may be deemed necessary, including, but not limited to, temporary street closure permits, grading permits, excavation permits, foundation permits, building permits, and sign permits.

INITIAL STUDY

4. ENVIRONMENTAL IMPACT ANALYSIS

I. AESTHETICS

Senate Bill (SB) 743 [Public Resources Code (PRC) §21099(d)] sets forth new guidelines for evaluating project transportation impacts under CEQA, as follows: "Aesthetic and parking impacts of a residential, mixed-use residential, or employment center project on an infill site within a transit priority area (TPA) shall not be considered significant impacts on the environment." PRC Section 21099 defines a "transit priority area" as an area within 0.5 mile of a major transit stop that is "existing or planned, if the planned stop is scheduled to be completed within the planning horizon included in a Transportation Improvement Program adopted pursuant to Section 450.216 or 450.322 of Title 23 of the Code of Federal Regulations." PRC Section 21064.3 defines "major transit stop" as "a site containing an existing rail transit station, a ferry terminal served by either a bus or rail transit service, or the intersection of two or more major bus routes with a frequency of service interval of 15 minutes or less during the morning and afternoon peak commute periods." PRC Section 21099 defines an "employment center project" as "a project located on property zoned for commercial uses with a floor area ratio of no less than 0.75 and that is located within a transit priority area. PRC Section 21099 defines an "infill site" as a lot located within an urban area that has been previously developed, or on a vacant site where at least 75 percent of the perimeter of the site adjoins, or is separated only by an improved public right-of-way from, parcels that are developed with qualified urban uses. This state law supersedes the aesthetic impact thresholds in the 2006 L.A. CEQA Thresholds Guide, including those established for aesthetics, obstruction of views, shading, and nighttime illumination.

The related City of Los Angeles Department of City Planning Zoning Information (ZI) File ZI No. 2452 provides further instruction concerning the definition of transit priority projects and that "visual resources, aesthetic character, shade and shadow, light and glare, and scenic vistas or any other aesthetic impact as defined in the City's CEQA Threshold Guide shall not be considered an impact for infill projects within TPAs pursuant to CEQA."[4]

PRC Section 21099 applies to the Project. Therefore, the Project is exempt from aesthetic impacts. The analysis in this initial study (or in the EIR, if any aesthetic impact discussion is included), is for informational purposes only and not for determining whether the Project will result in significant impacts to the environment. Any aesthetic impact analysis in this initial study (or the EIR) is included to discuss what aesthetic impacts would occur from the Project if PRC Section 21099(d) was not in effect. As such, nothing in the aesthetic impact discussion in this initial study (or the EIR) shall trigger the need for any CEQA findings, CEQA analysis, or CEQA mitigation measures.

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[4] City of Los Angeles Department of City Planning, Zoning Information File ZI No. 2452, Transit Priority Areas (TPAs)/Exemptions to Aesthetics and Parking Within TPAs Pursuant to CEQA. Available at: http://zimas.lacity.org/documents/zoneinfo/ZI2452.pdf. Accessed April 7, 2019.

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

As described in Section 3, Project Description, of this Initial Study, the Project is a new mixed-use development that would include 547 residential dwelling units, up to 7,499 square feet of ground floor commercial/retail/restaurant space and 37,216 square feet dedicated to a school use. The Project also includes an option to construct 33 additional residential units in lieu of a school use, resulting in a total of 580 residential units. As such, pursuant to Senate Bill 743, the Project is considered a mixed-use residential project. In addition, the Project Site is located on an infill site as defined by PRC Section 21099. The Project Site is also located less than 0.5 mile from several bus lines and an existing major transit hub. Specifically, the Project Site is located approximately one block away from the Los Angeles County Metropolitan Transportation Authority's (Metro's) 7th/Metro Center Metro Rail station, which contains the Metro Red, Purple, Blue, and Expo Lines and is considered the hub of the regional rail network, connecting passengers to Pasadena, East Los Angeles, Long Beach, Culver City, Santa Monica, Hollywood, Korea Town, and North Hollywood. Additionally, Metro bus lines, including local and rapid lines, as well as Los Angeles Department of Transportation's (LADOT's) Commuter Express lines, run south along Grand Avenue, with the nearest stop midblock on Grand Avenue between 7th Street and 8th Street. Metro Lines 66 and 81, as well as LADOT's Commuter Express Lines 419, 431, 437 and 534 and Antelope Valley Transit Authority's (AVTA) Commuter Line 785, run west on 8th Street. LADOT's DASH Lines have stops within one block north on 7th Street and within one block west on Flower Street. The majority of these transit services provide a frequency of service intervals of 15 minutes or less during the morning and afternoon peak commute periods. As such, the Project is located in a TPA as defined in PRC 21099. The City's Zone Information and Map Access System (ZIMAS) also confirms the Project Site's location within a TPA, as defined in the City's Zoning Information File ZI No. 2452.[5] Thus, any aesthetic impacts that might be identified for the Project would not be considered significant impacts on the environment pursuant to PRC Section 21099. The following aesthetics discussion is provided for information purposes only. The discussion considers factors from the City's *L.A. CEQA Thresholds Guide*.

[5] City of Los Angeles, Zone Information and Map Access System (ZIMAS), Parcel Profile Reports for 754 S. Hope St., 609 W. 8th St., and 625 W. 8th St., http://zimas.lacity.org/, accessed August 17, 2018.

a. Have a substantial adverse effect on a scenic vista?

No Impact. A significant impact may occur if a project would have a substantial adverse effect on a scenic vista. As set forth in the *L.A. CEQA Thresholds Guide*, when analyzing aesthetic impacts, views generally refer to visual access to, or the visibility of, a particular sight from a given vantage point or corridor. "Panoramic" views are considered vistas and provide visual access to a large geographic area, for which the field of view can be wide and extend into the distance. Panoramic vistas are usually associated with vantage points looking out over a section of urban or natural areas that provide a geographic orientation not commonly available. Examples of panoramic views and vistas might include an urban skyline, valley, mountain range, the ocean, or other water bodies. In contrast, "focal views" focus on a particular object, scene, setting or feature of visual interest. Examples of focal views include natural landforms, public art/signs, individual buildings, such as historic buildings, and protected heritage or landmark trees. For purposes of this analysis, the Downtown Los Angeles skyline is considered a scenic resource and views of it are considered scenic vistas. This skyline is visible from several observation points throughout the City and beyond its boundaries. As described in the Project Description included as part of this Initial Study, the Project would develop a 45-story high-rise residential tower that would include residential units, commercial/retail/restaurant space and potentially a school. The Project Site, as it is currently occupied by a low-rise four-level parking structure and a surface parking lot, has minimal city views due to tall structures on adjacent parcels and the area's relatively flat topography. Distant panoramic views of downtown Los Angeles are available from a variety of vantage points in the Hollywood Hills to the north. From the area, however, scenic vistas of other visual resources, including the Hollywood Hills, are generally not available. As is the case under existing conditions, future views with implementation of the Project would continue to depict the highly urbanized downtown area. In addition, despite the increase in building height and density that would result from the Project, the Project Site would remain difficult to discern within the greater fabric of urban development. Rather, the Project would contribute to the downtown skyline views that are available from public rights-of-way and from the Hollywood Hills.

Pursuant to SB 743 and ZI No. 2452, the Project would result in no impact to scenic vistas. No further analysis of this topic in the EIR is required.

b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

No Impact. A significant impact may occur if a project would substantially damage scenic resources within a state scenic highway. The Project Site is not located in proximity to a state-designated or City-designated scenic highway or associated view corridor. In addition, the Project Site consists predominantly of paved surfaces devoid of landscaping. There are no unique geologic or topographic features located on the Project Site, such as hilltops, ridges, hillslopes, canyons, ravines, rock outcrops, water bodies, streambeds, or wetlands. The existing surrounding commercial structures are not considered scenic resources. As discussed further below, the Project Site does not include protected trees, and new street trees would be provided in accordance with City requirements. Pursuant to SB 743 and ZI No. 2452, the Project would result in no impact to scenic resources within a state scenic highway. No further analysis of this topic in the EIR is required.

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

No Impact. The Project Site is located within the Central City Community Plan area of the City of Los Angeles, which is highly urbanized and largely built out with mid- and high-rise structures. As such,

this analysis focuses on whether the Project would conflict with applicable zoning and other regulations governing scenic quality. The Project Site is designated for Regional Center Commercial by the Central City Community Plan and is zoned C2-4D (Commercial, Height District No. 4 with a Development Limitation [“D” Limitation]). As described in Section 3, Project Description, of this Initial Study, the Project proposes to construct a 45-story mixed-use project comprised of 562,696 square feet of floor area, with 547 residential dwelling units, up to 7,499 square feet of ground floor commercial/retail/restaurant space and 37,216 square feet dedicated to a school use (hereinafter referred to as the Project). The Project also includes an option wherein an additional 33 residential units may be constructed in lieu of the school use, resulting in a total of 580 residential units for the option. With approval of the Transfer of Floor Area Rights request, the Project would be consistent with the LAMC regulations related to height and massing. In addition, the Project would also be consistent with the Downtown Design Guide that focuses on the relationship of buildings to the street, including sidewalk treatment, character of the building as it adjoins the sidewalk, and connections to transit, as well as the City of Los Angeles Walkability Checklist.

Based on the above, the Project would not conflict with applicable zoning and other regulations governing scenic quality. Pursuant to Senate Bill 743, Public Resources Code Section 21099, and Zoning Information File ZI No. 2452, the Project would result in no impact to scenic quality. No further analysis of this topic in the EIR is required.

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

No Impact. A significant impact may occur if a project would create a new source of light or glare which would adversely affect daytime or nighttime views in the area. In addition, according to the *L.A. CEQA Thresholds Guide*, a proposed project would have a significant shading impact if shadow sensitive uses would be shaded by project-related structures for more than three hours between the hours of 9:00 A.M. and 3:00 P.M. Pacific Standard Time (between early November and early March) or more than four hours between the hours of 9:00 A.M. and 5:00 P.M. Pacific Daylight Time (between early March and early November).

The Project Site is located within a highly urbanized area and is largely surrounded by tall structures on adjacent parcels. The existing parking structure and surface parking lot on the Project Site currently generate moderate levels of artificial light and glare typical of urbanized areas. Light sources include low-level security lighting, vehicle headlights, and street lighting. Glare sources include glass and metal building and vehicle surfaces. Other sources of light in the Project vicinity include pole-mounted street lights along the adjacent streets and signage and architectural lighting from nearby towers. In addition, given the abundance of high-rise buildings within the Project vicinity, substantial shading currently occurs within the Project vicinity.

Light and Glare

The Project would introduce new sources of light and glare that are typically associated with residential and commercial buildings, including architectural lighting, signage lighting, interior lighting, and security and wayfinding lighting. Surrounding uses with views of the Project Site that are considered sensitive relative to nighttime light include residential uses. In the immediate Project vicinity, the nearest off-site receptors that are considered sensitive relative to daytime glare and have views of the Project Site are nearby residential uses, including those immediately to the southwest (8th+Hope), to the south (801 S. Grand Avenue) and to the east (8th and Grand), and motorists on surrounding streets.

Construction

In accordance with the provisions of LAMC Section 41.40, construction activities would occur between 7:00 A.M. and 9:00 P.M. on weekdays and between 8:00 A.M. and 6:00 P.M. on Saturdays and national holidays, with no construction permitted on Sundays. However, construction would occur primarily during daylight hours, and construction lighting would only be used for the duration needed if construction were to occur in the evening hours during the winter season when daylight is no longer sufficient. Thus, there would be a negligible potential for nighttime glare associated with construction activities to occur. Furthermore, construction-related illumination would be used for safety and security purposes only and would be shielded and/or aimed so that no direct beam illumination is generated outside of the Project Site boundary. Therefore, construction activities would not result in a new source of substantial light to adversely affect nighttime views in the area.

Daytime glare could potentially occur during construction activities if reflective construction materials were positioned in highly visible locations, where the reflection of sunlight could occur. However, any glare would be highly transitory and short-term given the movement of construction equipment and materials within the construction area and the temporary nature of construction activities. In addition, large, flat surfaces that are generally required to generate substantial glare are typically not an element of construction activities. As such, construction activities would not result in a new source of substantial glare that would adversely affect daytime views in the area. Therefore, there would be a negligible potential for daytime glare associated with construction activities to occur.

Pursuant to SB 743 and ZI No. 2452, Project construction would result in no impact with respect to light or glare.

Operation

The Project would eliminate sources of glare associated with the existing surface parking lot. New sources of artificial lighting that would be introduced by the Project would include low-level interior lighting visible through the windows of the residential tower; signage lighting; architectural lighting on the building, including lighting associated with outdoor uses (e.g., roof decks) and activities; low-level security and wayfinding lighting; landscape lighting; and automobile headlights. New sources of glare would include building surfaces and Project-related vehicles.

The proposed lighting sources would be similar to other lighting sources in the Project vicinity and would not generate artificial light levels that are out of character with the surrounding area, which is densely developed and characterized by a high degree of human activity during the day and night. All exterior lighting would meet all applicable LAMC lighting standards. As required by LAMC Section 93.0117(b), exterior light sources and building materials would not cause more than two (2) foot-candles of lighting intensity or generate direct glare from the light source at the following locations:

- Any exterior glazed windows or glass doors on any property containing residential units;
- Any elevated habitable porch, deck, or balcony on any property containing residential units; or
- Any ground surface intended for uses such as recreation, barbecue or lawn areas, or any other property containing a residential unit or units.

In addition, low-level lighting to accent signage, architectural features, and landscaping elements would be incorporated throughout the Project Site. Project lighting would follow the streetscape lighting

standards as established by the Downtown Design Guide. All new street and pedestrian lighting within the public right-of-way would also comply with applicable City regulations and would be subject to approval by the Bureau of Street Lighting in order to maintain appropriate and safe lighting levels on both sidewalks and roadways, while minimizing light and glare on adjacent properties.

As discussed above, Project signage would include mounted Project identity signage, building and commercial tenant signage, and general ground-level and wayfinding pedestrian signage. In general, new signage would be architecturally integrated into the design of the building and would establish appropriate identification for the commercial, educational, and residential uses. In accordance with the LAMC (Chapter 1, Article 4.4, Section 14.4.4E), illumination used for Project signage would be limited to a light intensity of 3 foot-candles above ambient lighting, as measured at the property line of the nearest residentially zoned property.

With regard to glare, the Project would be designed in a contemporary architectural style and would feature various surface materials. Building materials could include different types of glass, concrete, aluminum, and stone. In order to meet the requirements of Title 24, a high-performance coating is needed for the exterior glazing so as to obtain as much transparency as possible and to avoid the dark, heavily tinted windows of previous generations. The addition of the continuous balconies to the building design allows for greater exterior shading, resulting in increased visibility and reduced reflectivity in the coating compared to a similar building without balconies. The glass coating would be carefully selected in order to achieve as much transparency as possible within the limits of Title 24 with as low reflectivity as possible. Therefore, these materials would not have the potential to produce a substantial degree of glare. In addition, the proposed parking areas would be located either below-ground or screened from view above-ground, which would eliminate the reflection potential from parked cars as viewed from surrounding areas and roadways during the day and night and would substantially reduce lighting levels from vehicle headlights during the night. While headlights from vehicles entering and exiting the Project's driveways would be visible from the residential receptors immediately southwest, south, and east of the Project Site during the evening hours, such lighting sources would be typical for the Project area and would not be anticipated to result in a substantial adverse impact.

Lighting and glare associated with Project operation would not result in a new source of substantial light or glare which would adversely affect day or nighttime views in the area. Pursuant to SB 743 and ZI 2452, Project operation would result in no impact with respect to light and glare. No further analysis of this topic in the EIR is required.

Shading

According to the *L.A. CEQA Thresholds Guide*, facilities and operations sensitive to the effects of shading include routinely usable outdoor spaces associated with residential, recreational, or institutional land uses (e.g., schools, convalescent homes); commercial uses, such as pedestrian-oriented outdoor spaces or restaurants with outdoor dining areas; nurseries; and existing solar collectors. As discussed above, according to the *L.A. CEQA Thresholds Guide*, a proposed project would have a significant shading impact if shadow sensitive uses would be shaded by project-related structures for more than three hours between the hours of 9:00 A.M. and 3:00 P.M. Pacific Standard Time (between early November and early March) or more than four hours between the hours of 9:00 A.M. and 5:00 P.M. Pacific Daylight Time (between early March and early November).

As previously discussed, surrounding uses in the general vicinity of the Project Site include commercial and high density residential uses. Uses in the immediate vicinity of the Project Site include a parking structure for The Bloc to the west across Hope Street; the Sheraton Hotel and The Bloc to the northwest across Hope Street; parking structures, a small church (Christian Science Church—Third

Church of Christ, Scientist), and a mid-rise commercial building fronting 7th Street to the north within the same block as the Project Site; and a mid-rise apartment building (8th and Grand) to the northeast and east across Grand Avenue. Of these nearby uses, the routinely usable outdoor uses associated with hotel and residential uses would be considered most sensitive to shading. As shown in the shadow diagrams provided in Appendix IS-1 of this Initial Study, these and other shadow-sensitive areas within the vicinity of the Project Site would not be shaded for three hours or more between the hours of 9:00 A.M. and 3:00 P.M. during the winter or for more than four hours between the hours of 9:00 A.M. and 5:00 P.M. during the remaining seasons. Pursuant to SB 743 and ZI No. 2452, the Project would result in no impact with respect to shading. No further analysis of this topic in the EIR is required.

II. AGRICULTURE AND FOREST RESOURCES

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board.

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

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

No Impact. The Project Site is located in an urbanized area of the City of Los Angeles. As discussed in Section 3, Project Description, of this Initial Study, the Project Site is currently developed with a low-rise four-level parking structure and a surface parking lot. In addition, the uses surrounding the Project Site include commercial and residential uses. No agricultural uses or operations occur on-site or in the vicinity of the Project Site. The Project Site and surrounding area are also not mapped as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency Department of Conservation.[6,7] As such, the Project would not convert farmland to non-agricultural use, and no impacts would occur. No further analysis of this topic in the EIR is required.

b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?

No Impact. The Project Site is zoned by the LAMC as C2-4D, which permits various commercial and residential uses. Furthermore, no agricultural zoning is present in the surrounding area, and the Project Site and surrounding area are not enrolled under the California Land Conservation Act often referred to as the Williamson Act Contract.[8] Therefore, the Project would not conflict with any zoning for agricultural uses or a Williamson Act Contract, and no impacts would occur. No further analysis of this topic in the EIR is required.

c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?

No Impact. As previously discussed, the Project Site is located in an urbanized area and is currently developed with a low-rise four-level parking structure and a surface parking lot. The Project Site does not include any forest or timberland. In addition, the Project Site is currently zoned for commercial and residential land uses. The Project Site is not zoned for or used as timberland or forest land.[9] Therefore, the Project would not conflict with existing zoning for, or cause rezoning of, forest land or timberland as defined by the PRC, and no impacts would occur. No further analysis of this topic in the EIR is required.

d. Result in the loss of forest land or conversion of forest land to non-forest use?

No Impact. As previously discussed, the Project Site is located in an urbanized area and does not include any forest land or timberland. Therefore, the Project would not result in the loss or conversion

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6 California Department of Conservation, Division of Land Resource Protection, Los Angeles County Important Farmland 2016, map published July 2017.

7 City of Los Angeles Department of City Planning, ZIMAS, Parcel Profile Reports for 754 S. Hope St., 609 W. 8th St., and 625 W. 8th St., http://zimas.lacity.org/, accessed August 17, 2018.

8 California Department of Conservation, Division of Land Resource Protection, Los Angeles County Williamson Act FY 2015/2016, map published 2016.

9 City of Los Angeles Department of City Planning, ZIMAS, Parcel Profile Reports for 754 S. Hope St., 609 W. 8th St., and 625 W. 8th St., http://zimas.lacity.org/, accessed August 17, 2018.

of forest land to non-forest use, and no impacts to forest land would occur. No further analysis of this topic in the EIR is required.

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

No Impact. As described above, the Project Site is located within an urbanized area and does not include farmland. The Project Site and surrounding area are not mapped as farmland, are not zoned for farmland or agricultural use, and do not contain any agricultural uses.[10] As such, the Project would not result in the conversion of farmland to non-agricultural use, and no impacts would occur. No further analysis of this topic in the EIR is required.

III. AIR QUALITY

Where available, the significance criteria established by the South Coast Air Quality Management District (SCAQMD) may be relied upon to make the following determinations.

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Conflict with or obstruct implementation of the applicable air quality plan?	☒	☐	☐	☐
b. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	☒	☐	☐	☐
c. Expose sensitive receptors to substantial pollutant concentrations?	☒	☐	☐	☐
d. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	☒	☐

a. Conflict with or obstruct implementation of the applicable air quality plan?

Potentially Significant Impact. The Project Site is located within the 6,700-square-mile South Coast Air Basin (Air Basin). Pursuant to the federal and state Clean Air Acts, within the Air Basin, the South Coast Air Quality Management District (SCAQMD) is required to reduce emissions of criteria pollutants for which the Air Basin is in non-attainment (i.e., ozone [O_3], particulate matter less than 2.5 microns in size [$PM_{2.5}$], particulate matter less than 10 microns in size [PM_{10}], and lead[11]). The SCAQMD's 2016 Air Quality Management Plan (AQMP) contains a comprehensive list of pollution control

[10] City of Los Angeles Department of City Planning, ZIMAS, Parcel Profile Reports for 754 S. Hope St., 609 W. 8th St., and 625 W. 8th St., http://zimas.lacity.org/, accessed August 17, 2018.

[11] Partial Nonattainment designation for lead for the Los Angeles County portion of the Air Basin only.

strategies directed at reducing emissions and achieving ambient air quality standards. These strategies are developed, in part, based on regional population, housing, and employment projections prepared by the Southern California Association of Governments (SCAG). SCAG is the regional planning agency for Los Angeles, Orange, Ventura, Riverside, San Bernardino, and Imperial Counties and addresses regional issues relating to transportation, the economy, community development and the environment.[12] With regard to future growth, SCAG has prepared the 2016–2040 Regional Transportation Plan/Sustainable Communities Strategy (2016–2040 RTP/SCS), which provides population, housing, and employment projections for cities under its jurisdiction. The growth projections in the 2016–2040 RTP/SCS are based on growth projections in local general plans for jurisdictions in SCAG's planning area.

Construction and operation of the Project may result in an increase in stationary and mobile source air emissions. As a result, development of the Project could have a potential adverse effect on the SCAQMD's implementation of the AQMP. Therefore, the EIR will provide further analysis of the Project's consistency with the SCAQMD's AQMP.

With regard to the Project's consistency with the Congestion Management Program (CMP) administered by Metro, see Response to Checklist Question XVII.b, Transportation, below.

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

Potentially Significant Impact. Construction and operation of the Project would result in the emission of air pollutants in the Air Basin. The Project would result in increased air pollutant emissions from the Project Site during construction (short-term) and operation (long-term). Construction-related pollutants would be associated with sources such as construction worker vehicle trips, the operation of construction equipment, demolition of existing buildings, site grading and preparation activities, trucks exporting demolition debris or soil and the application of architectural coatings. During Project operation, air pollutants would be emitted on a daily basis from motor vehicle travel, energy consumption, and other on-site activities. As discussed above, the Air Basin is currently in non-attainment of federal air quality standards for ozone and $PM_{2.5}$ and partial non-attainment for lead. The Air Basin is also in non-attainment of state air quality standards for ozone, $PM_{2.5}$, and PM_{10}. Thus, implementation of the Project could potentially contribute to air quality impacts, which could cause a cumulative impact in the Air Basin. Therefore, the EIR will provide further analysis of cumulative air pollutant emissions associated with the Project.

c. Expose sensitive receptors to substantial pollutant concentrations?

Potentially Significant Impact. As discussed above, the Project would result in increased air pollutant emissions from the Project Site during construction (short-term) and operation (long-term). Sensitive receptors located in the vicinity of the Project Site include residential uses. To the east of the Project Site is a mid-rise residential complex (i.e., Eighth & Grand) with a ground floor market. To the south, southeast, and southwest are high-rise and mixed-use residential towers, including 8th+Hope immediately to the southwest, two mixed-use high-rise buildings at 801 S. Grand Avenue and 888 S. Hope Street, and three other high-rise residential towers (i.e., Atelier, 845 S. Olive Street Tower, and 820 S. Olive Street Tower) to the southeast on Olive Street between 8th Street and 9th Street. Therefore, the EIR will provide further analysis of the Project's potential to result in substantial adverse impacts to sensitive receptors.

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[12] SCAG serves as the federally designated metropolitan planning organization (MPO) for the Southern California region.

d. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

Less Than Significant Impact. No objectionable odors are anticipated as a result of either construction or operation of the Project. Construction of the Project would use conventional building materials typical of construction projects of similar type and size. Any odors that may be generated during construction would be localized and temporary in nature and would not be sufficient to affect a substantial number of people.

With respect to Project operation, according to the SCAQMD *CEQA Air Quality Handbook*, land uses associated with odor complaints typically include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding. The Project would not involve these types of uses. The proposed restaurant uses would comply with SCAQMD Rule 1138 regarding restaurant emissions.[13] In addition, on-site trash receptacles would be contained, located, and maintained in a manner that promotes odor control, and would not result in substantially adverse odor impacts.

Construction and operation of the Project would also comply with SCAQMD Rules 401 and 403 regarding visible emissions violations.[14] Construction and operation of the Project would also comply with SCAQMD Rule 402, which states that a person shall not discharge from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or which endanger the comfort, repose, health or safety of any such persons or the public, or which cause, or have a natural tendency to cause, injury or damage to business or property.[15]

Based on the above, the Project would not result in other emissions affecting a substantial number of people. Impacts during construction and operation of the Project would be less than significant. No further analysis of this topic in the EIR is required.

IV. BIOLOGICAL RESOURCES

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☐	☐	☒

[13] SCAQMD, Rule 1138, Control of Emissions from Restaurant Operations.

[14] SCAQMD, Visible Emissions, Public Nuisance & Fugitive Dust, www.aqmd.gov/home/regulations/compliance/inspection-process/visible-emissions-public-nuisance-fugitive-dust, accessed August 17, 2018.

[15] SCAQMD, Rule 402, Nuisance.

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

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

No Impact. The Project Site is located in an urbanized area and is currently developed with a low-rise four-level parking structure and a surface parking lot. One street tree is situated along Hope Street, and six street trees line the sidewalk along 8th Street; the Project Site does not contain any other landscaping. According to the Native Tree Protection Report prepared for the Project and included as Appendix IS-2 of this Initial Study, none of the trees along Hope Street and 8th Street are native or protected species. Due to the developed nature of the Project area and the lack of open space areas, species likely to occur on-site and the Project area are limited to small terrestrial and avian species typically found in developed settings. Furthermore, the Project Site is not located in or adjacent to a Biological Resource Area as defined by the City of Los Angeles.[16] Thus, the Project would not have a substantial adverse effect, either directly or through habitat modification, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations by the California Department of Fish and Wildlife (CDFW) or U.S. Fish and Wildlife Service (USFWS), and, as such, no impacts would occur. No further analysis of this topic in the EIR is required.

[16] City of Los Angeles, Department of City Planning, Los Angeles Citywide General Plan Framework, Draft Environmental Impact Report, January 19, 1995, Figure BR-1B, Biological Resource Areas, p. 2.18-4.

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

No Impact. The Project Site is located in an urbanized area and is developed with a low-rise four-level parking structure and a surface parking lot. No riparian or other sensitive natural community exists on the Project Site or in the immediate surrounding area.[17,18,19] Furthermore, the Project Site is not located in or adjacent to a Biological Resource Area or Significant Ecological Area as defined by the City of Los Angeles or County of Los Angeles.[20,21] Thus, the Project would not have a substantial adverse effect on any riparian habitat or other sensitive natural community, and, as such, no impacts would occur. No further analysis of this topic in the EIR is required.

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

No Impact. The Project Site is located in an urbanized area and is currently developed with a low-rise four-level parking structure and a surface parking lot. No water bodies or federally protected wetlands, as defined by Section 404 of the Clean Water Act, exist on the Project Site or in the vicinity.[22] As such, the Project would not have any effect on state or federally protected wetlands, and no impacts would occur. No further analysis of this topic in the EIR is required.

d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

Less Than Significant Impact. As discussed above, the Project Site is located in an urbanized area and is developed with a low-rise four-level parking structure and a surface parking lot. There are no established native resident or migratory wildlife corridors on the Project Site or in the vicinity. Accordingly, development of the Project would not impact any regional wildlife corridors or native wildlife nursery sites. Furthermore, no water bodies that could serve as habitat for fish exist on the Project Site or in the vicinity.

One street tree is situated along Hope Street, and six street trees line the sidewalk along 8th Street. No other trees are present within the Project Site. According to the Native Tree Protection Report prepared for the Project and included as Appendix IS-2 of this Initial Study, none of the trees along Hope Street and 8th Street are native or protected species. During construction, the removal of these trees would comply with the Migratory Bird Treaty Act (MBTA), which regulates vegetation removal during the nesting season to ensure that significant impacts to migratory birds would not occur. To the extent

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17 California Department of Fish and Wildlife, Biogeographic Information and Observation System (BIOS), https://map.dfg.ca.gov/bios/, accessed August 17, 2018.

18 California Department of Fish and Wildlife, CDFW Lands, https://map.dfg.ca.gov/lands/, accessed August 17, 2018.

19 United States Fish and Wildlife Service, National Wetlands Inventory, www.fws.gov/wetlands/index.html, accessed August 17, 2018.

20 City of Los Angeles, Department of City Planning, Los Angeles Citywide General Plan Framework, Draft Environmental Impact Report, January 19, 1995, Figure BR-1B, Biological Resource Areas, p. 2.18-4.

21 Los Angeles County, Los Angeles County General Plan, Figure 9.3 Significant Ecological Areas and Coastal Resource Areas Policy Map, 2015.

22 United States Environmental Protection Agency, https://nepassisttool.epa.gov/nepassist/nepamap.aspx, accessed August 17, 2018.

that vegetation removal activities must occur during the nesting season, a biological monitor would be present during the removal activities to ensure that no active nests would be impacted. If any active nests are detected, the area would be flagged with a buffer (ranging between 50 and 300 feet, as determined by the monitoring biologist), and the area would be avoided until the nesting cycle has been completed or the monitoring biologist has determined that the nest has failed. With compliance with this existing regulatory requirement, impacts to nesting and migratory birds would be less than significant. No further analysis of this topic in the EIR is required.

e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance (e.g., oak trees or California walnut woodlands)?

Less Than Significant Impact. The City of Los Angeles Protected Tree Ordinance (Chapter IV, Article 6 of the LAMC) regulates the relocation or removal of all Southern California native oak trees (excluding scrub oak), Southern California Black Walnut, Western Sycamore, and California Bay Laurel trees of at least 4 inches in diameter at breast height. These tree species are defined as "protected" by the City of Los Angeles. Trees that have been planted as part of a tree planting program are exempt from this ordinance and are not considered protected. The Protected Tree Ordinance prohibits, without a permit, the removal of any regulated protected tree, including "acts which inflict damage upon root systems or other parts of the tree..." and requires that each protected tree removed is replaced by at least two trees of a protected variety (i.e., 2:1 basis).

As discussed above, one street tree is situated along Hope Street, and six street trees line the sidewalk along 8th Street. No other trees are present within the Project Site. According to the Native Tree Protection Report prepared for the Project and included as Appendix IS-2 of this Initial Study, none of the trees along Hope Street and 8th Street are native or protected species. Additionally, existing street trees would be replaced at a ratio of 2:1 in accordance with City of Los Angeles Urban Forestry Division Requirements. Removal of all street trees located within the public right-of-way will require approval from the Board of Public Works. In addition, in accordance with LAMC requirements, a total of 137 new trees would be planted within the Project Site. The new tree species would be drought-tolerant and/or climate-adapted nature. Thus, the planting of new tree species would be selected to enhance the pedestrian environment, convey a distinctive high quality visual streetscape, and complement trees in the surrounding area. Therefore, impacts related to conflict with any local policies or ordinances protecting biological resources would be less than significant. No further analysis of this topic in the EIR is required.

f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

No Impact. The Project Site is located in an urbanized area and is currently developed with a low-rise four-level parking structure and a surface parking lot. As previously described, the Project Site is devoid of any landscaping. There are seven ornamental street trees along 8th Street and Hope Street. The Project Site does not support any habitat or natural community. Accordingly, no Habitat Conservation Plan, Natural Community Conservation Plan, or other approved habitat conservation plans apply to the Project Site.[23] Thus, the Project would not conflict with the provisions of an adopted habitat conservation plan, natural community conservation plan, or other related plans, and no impact would occur. No further analysis of this topic in the EIR is required.

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[23] California Department of Fish and Wildlife, California Regional Conservation Plans, October 2017.

V. CULTURAL RESOURCES

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

a. Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?

Less Than Significant Impact. Section 15064.5 of the CEQA Guidelines generally defines a historical resource as a resource that is: (1) listed in, or determined to be eligible for listing in the California Register of Historical Resources (California Register); (2) included in a local register of historical resources (pursuant to Section 5020.1(k) of the PRC); or (3) identified as significant in an historical resources survey (meeting the criteria in Section 5024.1(g) of the PRC). Additionally, any object, building, structure, site, area, place, record, or manuscript which a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California may be considered to be an historical resource, provided the lead agency's determination is supported by substantial evidence in light of the whole record. Generally, a resource shall be considered by the lead agency to be "historically significant" if the resource meets the criteria for listing on the California Register. The California Register automatically includes all properties listed in the National Register of Historic Places (National Register) and those formally determined to be eligible for listing in the National Register. The local register of historical resources is managed by the City of Los Angeles Office of Historic Resources (OHR), which manages SurveyLA, a comprehensive program to identify significant historic resources throughout the City.

The Project Site is currently developed with a low-rise four-level parking structure and a surface parking lot and does not contain any historic resources. In addition, a review of the City's Historical Cultural Monuments List was conducted, which did not identify any historical cultural monuments adjacent to the Project Site. However, in the northern portion of the block containing the Project Site, fronting along 7th Street, is the Boston Store–J.W. Robinson's Building, which is a designated City Historic-Cultural Monument (HCM #357).[24] However, this building is located approximately 250 feet north of the Project Site and is physically separated from the Project Site by a 5-level parking structure along Grand Avenue and an 8-story parking structure and a small church (Christian Science Church—Third Church of Christ, Scientist) along Hope Street. Therefore, the Project would not cause a substantial adverse change in the significance of a historical resource pursuant to CEQA Guidelines Section 15064.5, and potential impacts to historical resources would be less than significant. No further analysis of this topic in the EIR is required.

[24] City of Los Angeles Department of City Planning, Historic-Cultural Monument (HCM) List, City Declared Monuments, April 3, 2018, p. 15.

b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to State CEQA Guidelines §15064.5?

Less Than Significant With Mitigation Incorporated. Section 15064.5(a)(3)(D) of the CEQA Guidelines generally defines archaeological resources as any resource that "has yielded, or may be likely to yield, information important in prehistory or history." Archaeological resources are features, such as tools, utensils, carvings, fabric, building foundations, etc., that document evidence of past human endeavors and that may be historically or culturally important to a significant earlier community. The Project Site is located within a highly urbanized area and has been subject to grading and development in the past. As provided in Appendix IS-3 of this Initial Study, the records search conducted for the Project Site by the South Central Coastal Information Center (SCCIC) indicates that there is a known archaeological resource within a 0.5-mile radius of the Project Site.[25]

Given that the maximum depth of excavation for Project development would be approximately 63 feet below the existing ground surface, there is a possibility that archaeological artifacts that were not recovered during prior construction or other human activity may be present. As set forth in Mitigation Measure CUL-MM-1, a qualified archaeologist shall be retained to perform periodic inspections of excavation and grading activities of the Project Site. In the event archaeological materials are encountered, the archaeologist shall be allowed to temporarily divert or redirect grading and excavation activities in the area of the exposed material to facilitate evaluation and, if necessary, salvage. The implementation of Mitigation Measure CUL-MM-1 would ensure that any potential impacts related to archaeological resources would be less than significant. No further analysis of this topic in the EIR is required.

Mitigation Measure CUL-MM-1: Prior to the start of ground-disturbing activities, the Applicant shall retain a qualified archaeologist meeting the Secretary of the Interior's Professional Qualifications Standards for archaeology (U.S. Department of the Interior 2008) to carry out the following measure. A qualified archaeologist shall be retained to perform periodic inspections of excavation and grading activities at the Project Site. The frequency of inspections shall be based on consultation with the archaeologist and the City of Los Angeles Department of City Planning and shall depend on the rate of excavation and grading activities and the materials being excavated. If archaeological materials are encountered, the archaeologist shall temporarily divert or redirect grading and excavation activities in the area of the exposed material to facilitate evaluation and, if necessary, salvage. The archaeologist shall then assess the discovered material(s) and prepare a survey, study or report evaluating the impact. The Applicant shall then comply with the recommendations of the evaluating archaeologist, and a copy of the archaeological survey report shall be submitted to the Department of City Planning. Ground-disturbing activities may resume once the archaeologist's recommendations have been implemented to the satisfaction of the archaeologist.

c. Disturb any human remains, including those interred outside of dedicated cemeteries?

Less Than Significant Impact. As discussed above, the Project Site is located within an urbanized area and has been subject to previous grading and development. No known traditional burial sites have been identified on the Project Site. While the uncovering of human remains is not anticipated, if human remains are discovered during construction, such resources would be treated in accordance with

[25] The SCCIC records search is included as Appendix IS-3 of this Initial Study.

state law, including Section 15064.5 of the CEQA Guidelines, Section 5097.98 of the PRC, and Section 7050.5 of the California Health and Safety Code (HSC). Specifically, if human remains are encountered, work on the portion of the Project Site where remains have been uncovered would be suspended and the City of Los Angeles Public Works Department, and the County Coroner would be immediately notified. If the remains are determined by the County Coroner to be Native American, the Native American Heritage Commission (NAHC) would be notified within 24 hours, and the guidelines of the NAHC would be adhered to in the treatment and disposition of the remains. Compliance with the regulatory standards described above would ensure appropriate treatment of any potential human remains unexpectedly encountered during grading and excavation activities. Therefore, the Project's impact on human remains would be less than significant. No further analysis of this topic in the EIR is required.

VI. ENERGY

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

a. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Potentially Significant Impact. As discussed in Section 3, Project Description, of this Initial Study, the Project Site is currently occupied by a surface parking lot and four-level parking structure. The Project would develop 547 residential dwelling units, up to 7,499 square feet of ground floor commercial/retail/restaurant space, and approximately 37,216 square feet dedicated to a school use. The Project also includes an option to provide 33 additional residential units in lieu of providing the school use, resulting in a total of 580 residential units for the option. Therefore, the Project would generate an increased demand for electricity and natural gas services provided by the Los Angeles Department of Water and Power and the Southern California Gas Company, respectively. While development of the Project would not be anticipated to cause wasteful, inefficient, and unnecessary consumption of energy resources, further analysis of the Project's use of existing energy resources will be provided in the EIR.

b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

Potentially Significant Impact. First established in 2002 under Senate Bill 1078, California's Renewable Portfolio Standards require retail sellers of electric services to increase procurement from eligible renewable energy resources to 33 percent of total retail sales by 2020.[26] The Los Angeles Department of Water and Power (LADWP) provides electrical service throughout the City and many areas of the Owens Valley. LADWP generates power from a variety of energy sources, including hydropower,

[26] CPUC, California Renewables Portfolio Standard (RPS), www.cpuc.ca.gov/RPS_Homepage/, accessed February 6, 2019.

coal, gas, nuclear sources, and renewable resources, such as wind, solar, and geothermal sources. In accordance with Senate Bill 1078, LADWP is required to procure at least 33 percent of its energy portfolio from renewable sources by 2020.

Regarding energy efficiency, the California Building Energy Efficiency Standards for Residential and Nonresidential Buildings (California Code of Regulations, Title 24, Part 6) were adopted to ensure that building construction, system design, and installation achieve energy efficiency and preserve outdoor and indoor environmental quality. The current California Building Energy Efficiency Standards (Title 24 standards) are the 2016 Title 24 standards, which became effective on January 1, 2017.[27] The 2016 Title 24 standards include efficiency improvements to the residential standards for attics, walls, water heating, and lighting and efficiency improvements to the non-residential standards include alignment with the American Society of Heating and Air-Conditioning Engineers (ASHRAE) 90.1 2013 national standards.[28]

The Project Site does not include any renewable energy sources used by LADWP. In addition, as discussed in Section 3, Project Description, of this Initial Study, the Project has been designed and would be constructed to incorporate environmentally sustainable building features and construction protocols required by the Los Angeles Green Building Code and CALGreen. While the Project would not be anticipated to conflict with or obstruct a state or local plan for renewable energy or energy efficiency, the Project's compliance with LADWP's plans for renewable energy as well as the Project's compliance with California Building Energy Efficiency Standards will be further evaluated in the EIR.

VII. GEOLOGY AND SOILS

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	☒	☐
ii. Strong seismic ground shaking?	☐	☐	☒	☐
iii. Seismic-related ground failure, including liquefaction?	☐	☐	☒	☐
iv. Landslides?	☐	☐	☐	☒
b. Result in substantial soil erosion or the loss of topsoil?	☐	☐	☒	☐

[27] CEC, 2016 Building Energy Efficiency Standards, www.energy.ca.gov/title24/2016standards/, accessed February 6, 2019.

[28] CEC, 2016 Building Energy Efficiency Standards for Residential and Nonresidential Buildings, June 2015.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
c. Be located on a geologic unit that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?	☐	☐	☒	☐
d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	☐	☐	☒	☐
e. Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	☐	☐	☐	☒
f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☒	☐	☐

a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:

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

Less Than Significant Impact. Fault rupture occurs when movement on a fault deep within the earth breaks through to the surface. Based on criteria established by the California Geological Survey (CGS), faults can be classified as active, potentially active, or inactive. Active faults are those having historically produced earthquakes or shown evidence of movement within the past 11,000 years (during the Holocene Epoch). Potentially active faults have demonstrated displacement within the last 1.6 million years (during the Pleistocene Epoch) while not displacing Holocene Strata. Inactive faults do not exhibit displacement younger than 1.6 million years before the present. In addition, there are buried thrust faults, which are faults with no surface exposure. Due to their buried nature, the existence of buried thrust faults is usually not known until they produce an earthquake.

The CGS establishes regulatory zones around active faults, called Alquist–Priolo Earthquake Fault Zones (previously called Special Study Zones). These zones, which extend from 200 to 500 feet on each side of the known fault, identify areas where a potential surface fault rupture could prove hazardous for buildings used for human occupancy. Development projects located within an Alquist–Priolo Earthquake Fault Zone are required to prepare special geotechnical studies to characterize hazards from any potential surface ruptures. Additionally, the City of Los Angeles designates Fault Rupture Study Areas along the sides of active and potentially active faults to establish areas of potential hazard due to fault rupture.

Based on the Geotechnical Report prepared for the Project and included as Appendix IS-4 of this Initial Study, the Project Site is not within a currently established Alquist–Priolo Earthquake Fault Zone. In addition, as discussed in detail in the Geotechnical Report, the Project Site is not located within a

City-designated Fault Rupture Study Area.[29] While the closest active fault is the Puente Hills Blind Thrust, which is located approximately 0.45 mile of the Project Site, no active or potentially active faults underlie the Project Site.[30] Therefore, the potential for surface ground rupture at the Project Site due to faulting beneath the Project Site during the life of the proposed development is considered low, and the Project would not exacerbate existing fault rupture conditions. In addition, compliance with the existing state and local regulations, including the 2016 California Building Code and the City of Los Angeles Building Code, would ensure the Project is consistent with applicable seismic design criteria and with existing seismic safety regulations. The Project would ensure that structures are built to a level that withstands acceptable seismic risk. Therefore, the Project would not directly or indirectly cause substantial adverse effects associated with fault rupture and would not cause or exacerbate seismic conditions at the Project Site, and, as such, impacts would be less than significant. No further analysis of this topic in the EIR is required.

ii. Strong seismic ground?

Less Than Significant Impact. The Project Site is located in the seismically active Southern California region and could be subjected to moderate to strong ground shaking in the event of an earthquake on one of the many active Southern California faults. As discussed above, the closest active fault is the Puente Hills Blind Thrust, which is located approximately 0.45 mile from the Project Site. The potentially significant impacts related to seismic ground shaking at the Project Site would not be exacerbated by the Project because the Project would not involve mining operations, deep excavation into the earth, or boring of large areas creating unstable seismic conditions that would exacerbate ground shaking. Furthermore, as discussed above, no active faults with the potential for surface fault rupture are known to pass directly beneath the Project Site. Therefore, impacts associated with seismic ground shaking would be less than significant.

The following discussion about building and seismic codes is provided for informational purposes. Engineering design solutions reduce the substantial risk of exposing people or structures to loss or injury. As discussed in detail below, state and local code requirements ensure that buildings are designed and constructed in a manner that, although the buildings may sustain damage during a major earthquake, would reduce the substantial risk that buildings would collapse. The Geotechnical Report contains preliminary recommendations for the type of engineering practices that would be used. Additionally, a final design-level geotechnical report will be prepared by the Project Applicant and reviewed to the satisfaction of the City of Los Angeles Department of Building and Safety (LADBS) before the issuance of grading permits. The final recommendations from that report will be enforced for the construction of the Project. Based on the Geotechnical Report, the Project Site is suitable for development, and the Project may be constructed using standard, accepted, and proven engineering practices considering the seismic shaking potential and geologic conditions at the Project Site. As with other development projects in the Southern California region, the Project would comply with the Los Angeles Building Code (LABC), which incorporates current seismic design provisions of the 2016 California Building Code with City amendments. The 2016 Building Code incorporates the latest seismic design standards for structural loads and materials, as well as provisions from the National Earthquake Hazards Reduction Program to mitigate losses from an earthquake and provide for the latest in earthquake safety. The LADBS is responsible for implementing the provisions of the LABC. The Project would also be required to comply with the plan review and permitting requirements of the LADBS, including the recommendations provided in a final, site-specific geotechnical report. In addition, the state and City mandate compliance with

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[29] City of Los Angeles Department of City Planning, ZIMAS, Parcel Profile Reports for 754 S. Hope St., 609 W. 8th St., and 625 W. 8th St., http://zimas.lacity.org/, accessed August 17, 2018.

[30] City of Los Angeles Department of City Planning, ZIMAS, Parcel Profile Reports for 754 S. Hope St., 609 W. 8th St., and 625 W. 8th St., http://zimas.lacity.org/, accessed August 17, 2018.

numerous rules related to seismic safety, including the Alquist-Priolo Earthquake Fault Zoning Act, Seismic Safety Act, Seismic Hazards Mapping Act, the General Plan Safety Element, and the LABC. Pursuant to those laws, the Project must demonstrate compliance with the applicable provisions of these safety requirements before permits can be issued for construction of the Project. Based on the above, development of the Project would not exacerbate seismic conditions on the Project Site. Therefore, impacts associated with seismic ground shaking would be less than significant. No further analysis of this topic in the EIR is required.

iii. Seismic-related ground failure, including liquefaction?

Less Than Significant Impact. Liquefaction is a seismic phenomenon in which loose, saturated, granular soils behave similarly to a fluid when subjected to high-intensity ground shaking. Liquefaction occurs when three general conditions exist: shallow groundwater; low density, fine, clean, sandy soils; and strong ground motion. Effects of liquefaction can include sand boils, settlement, and bearing capacity failures below structural foundations.

The Project Site is not located within a liquefaction zone as classified by the State of California.[31] Similarly, the City of Los Angeles does not identify the Project Site in an area that is susceptible to liquefaction.[32] According to the Geotechnical Report prepared for the Project and included as Appendix IS-4 of this Initial Study, during the exploratory borings conducted for the investigation, groundwater was encountered at a depth of 130 feet below the existing site grade. The historically highest groundwater level was also found to be approximately 70 feet below the existing site grade. Based on the dense nature of the underlying soils and depth to the historically highest groundwater level, the potential for liquefaction at the Project Site is considered to be remote. Thus, the Project would not directly or indirectly cause substantial adverse effects associated with liquefaction, and the Project would not exacerbate existing conditions with regard to seismic ground failure, including liquefaction. Therefore, impacts would be less than significant. No further analysis of this topic in the EIR is required.

iv. Landslides?

No Impact. Landslides generally occur in loosely consolidated, wet soil and/or rocks on steep sloping terrain. The Project Site and surrounding area are fully developed and characterized by relatively flat topography. The Geotechnical Report prepared for the Project and included as Appendix IS-4 of this Initial Study confirms the general lack of elevation difference across or adjacent to the Project Site. In addition, the Project Site is not located in a landslide area as mapped by the State of California.[33] Furthermore, the Project Site is not mapped as a landslide area by the City of Los Angeles.[34,35] The Project Site would remain flat and would not cause landslides. Therefore, the Project would not exacerbate existing conditions that would directly or indirectly cause substantial adverse effects, including the risk of loss, injury, or death involving landslides. As such, no impact would occur. No further analysis of this topic in the EIR is required.

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[31] California Geological Survey, Earthquake Zones of Required Investigation, https://maps.conservation.ca.gov/cgs/EQZApp/app/, accessed August 17, 2018.

[32] City of Los Angeles Department of City Planning, ZIMAS, Parcel Profile Reports for 754 S. Hope St., 609 W. 8th St., and 625 W. 8th St., http://zimas.lacity.org/, accessed August 17, 2018.

[33] California Geological Survey, Earthquake Zones of Required Investigation, https://maps.conservation.ca.gov/cgs/EQZApp/app/, accessed August 17, 2018.

[34] City of Los Angeles General Plan Safety Element, November 1996, Exhibit C, Landslide Inventory & Hillside Areas, p. 51.

[35] City of Los Angeles Department of City Planning, ZIMAS, Parcel Profile Reports for 754 S. Hope St., 609 W. 8th St., and 625 W. 8th St., http://zimas.lacity.org/, accessed August 17, 2018.

b. Result in substantial soil erosion or the loss of topsoil?

Less Than Significant Impact. Development of the Project would require grading and excavation and other construction activities that have the potential to disturb existing soils and expose soils to rainfall and wind, thereby potentially resulting in soil erosion. Although Project construction would have the potential to result in the erosion of soils, this potential would be reduced by implementation of standard erosion controls imposed during site preparation and grading activities. Specifically, all grading activities would require grading permits from the LADBS, which would include requirements and standards designed to limit potential impacts associated with erosion to acceptable levels. In addition, on-site grading and site preparation would comply with all applicable provisions of Chapter IX, Article 1 of the LAMC, which addresses grading, excavations, and fills. Regarding soil erosion during Project operations, the potential is relatively low since the Project Site would be fully developed and/or landscaped. Therefore, with compliance with applicable regulatory requirements, impacts regarding soil erosion or the loss of topsoil would be less than significant. No further analysis of this topic in the EIR is required.

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

Less Than Significant Impact. As discussed above, the Project Site is not located near slopes or geologic features that would result in on- or off-site landsliding or lateral spreading. Additionally, as discussed in greater detail in Response to Checklist Question VI.a.iii above, based on the depth to groundwater, subsidence and liquefaction are unlikely at the Project Site. Therefore, the Project would not exacerbate existing conditions with regard to geologic or soil stability, and impacts with respect to geologic or soil stability would be less than significant. No further analysis of this topic in the EIR is required.

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

Less Than Significant Impact. Expansive soils are typically associated with fine-grained clayey soils that have the potential to shrink and swell with repeated cycles of wetting and drying. The Project Site consists of 3 to 6 feet of existing fill material with alluvium soils found below. The fill primarily is comprised of silty sand and sandy silt. The deeper alluvium below is comprised of sand, occasional gravel, and some clayey to sandy silt, and are dense to very dense. The Geotechnical Report prepared for the Project and included as Appendix IS-4 of this Initial Study identifies the on-site geologic materials near surface soils to be in the moderate expansion range and the deeper materials in the infiltration zone to be in the low expansion range. As the Project would require excavation to a depth of 63 feet below ground surface to accommodate the proposed subterranean levels, the Project would remove soils in the moderate expansion range. Furthermore, construction of the Project would be required to comply with the current California Building Code and supplemental requirements of the LAMC, as enforced by the City of Los Angeles. These requirements would include building foundation and other requirements appropriate to site-specific conditions that would be provided in accordance with the design level geotechnical investigation required by the City. Thus, the Project would not create substantial direct or indirect risks to life or property with regard to expansive soil, and impacts with respect to expansive soils would be less than significant. No further analysis of this topic in an EIR is required.

e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

No Impact. The Project Site is located within a community served by existing sewer infrastructure. The Project's wastewater demand would be accommodated via connections to the existing

wastewater infrastructure. As such, the Project would not require the use of septic tanks or alternative wastewater disposal systems. Therefore, the Project would have no impacts related to the ability of soils to support septic tanks or alternative wastewater disposal systems. No further analysis of this topic in the EIR is required.

f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Less Than Significant With Mitigation Incorporated. Paleontological resources are the fossilized remains of organisms that have lived in a region in the geologic past and whose remains are found in the accompanying geologic strata. This type of fossil record represents the primary source of information on ancient life forms since the majority of species that have existed on earth from this era are extinct. As provided in Appendix IS-5 of this Initial Study, according to the paleontological resources records search conducted for the Project by the Los Angeles County Natural History Museum, no vertebrate fossil localities lie directly within the Project Site boundaries.

The Project Site is underlain by surface deposits that are composed of younger and older Quaternary Alluvium. These younger Quaternary deposits usually do not contain significant fossil vertebrates, at least in the uppermost layers, but the underlying older sedimentary deposits found at varying depths may contain significant vertebrate fossils. Just west of the Project Site, immediately east of the Harbor Freeway (I-110), there are exposures of older Quaternary Alluvium. Just to the north at about 6th Street, there are exposures of the marine latest Miocene Fernando Formation.

There are several localities nearby from the same sedimentary deposits that occur subsurface in the Project Site. The closest vertebrate-fossil locality from the older Quaternary deposits is LACM 1755, which is located just southwest of the Project Site near the intersection of Hill Street and 12th Street. This locality produced a fossil specimen of horse, *Equus,* at a depth of 43 feet below the surface. The next closest vertebrate fossil locality from older Quaternary deposits is likely LACM 6204, west-northwest of the Project Site near the intersection of Wilshire Boulevard and Serrano Avenue. This locality produced a fossil specimen of mammoth, *Mammuthus*, at unknown depth. In addition, west-southwest of the Project Site and in a cut for the Santa Monica Freeway (I-10) just east of Gramercy Place, the vertebrate fossil locality LACM 1893 in older Quaternary deposits produced fossil specimens of mammoth, *Mammuthus*, and bison, *Bison antiquus*.

The closest vertebrate fossil locality from the Fernando Formation is LACM 6971, which is located just northeast of the Project Site and west of Pershing Square near the corner of 6th and Flower Streets. The locality LACM 4726 is located farther east of LACM 6971 at the corner of 4th and Hill Street and is also from the Fernando Formation. Farther east-northeast of the Project Site near the intersection of Main and 2nd Streets is an additional Fernando Formation locality LACM 7730. These localities together have produced a composite fauna from the Fernando Formation including fossil specimens of stingray, *Dasyatis*, eagle ray, *Myliobatis*, skate, *Raja*, chimaerid, *Chimaeriformes*, bull shark, *Carcharhinus leucas*, dusky shark, *Carcharhinus obscurus*, hammerhead shark, *Sphyrna*, sixgill shark, *Hexanchiformes*, bonito shark, *Isurus oxyrinchus*, salmon shark, *Lamna ditropis*, white sharks, *Carcharodon sulcidens* and *Carcharodon carcharias*, herring, Clupeidae, hake, *Merluccius*, sheepshead, *Semicossyphus*, mackerel, *Scomber*, bird, *Aves*, rorqual baleen whale, *Balaenopteridae*, and toothed whale, *Odontoceti*.

As concluded by the vertebrate paleontology records search of the Los Angeles County Natural History Museum, shallow excavations in the younger Quaternary Alluvium exposed throughout the Project Site are unlikely to uncover significant fossil vertebrate remains. Deeper excavations in the Project Site that extend into the older sedimentary deposits, however, may encounter significant vertebrate fossils. Although the Project Site has been previously graded and developed, the Project would result in

excavations on the Project Site up to 63 feet below existing grade. As such, it may be possible that deeper-lying paleontological artifacts that were not recovered during prior construction or other human activity may be present. Thus, as detailed in Mitigation Measure GEO-MM-1 below, a qualified paleontologist would be retained to perform periodic inspections of excavation and grading activities. In the event that paleontological materials are encountered, the qualified paleontologist would temporarily halt development activity to assess and evaluate the discovered material(s). The certified paleontologist would provide recommendation(s), if necessary, for the preservation, conservation, or relocation of the resource. Therefore, with implementation of this mitigation measure, potential impacts to any previously undiscovered paleontological resources would be reduced to less than significant. Impacts to paleontological resources would be less than significant with mitigation incorporated.

The Project Site is currently developed with a surface parking lot and a low rise parking structure. There are no unique geologic features on the Project Site. Therefore, the Project would not directly or indirectly destroy a unique geologic feature.

Mitigation Measure GEO-MM-1: A qualified paleontologist shall be retained to perform periodic inspections of excavation and grading activities at the Project Site. The frequency of inspections shall be based on consultation with the paleontologist and shall depend on the rate of excavation and grading activities, the materials being excavated, and if found, the abundance and type of fossils encountered. If paleontological materials are encountered, the paleontologist shall temporarily divert or redirect grading and excavation activities in the area of the exposed material to facilitate evaluation and, if necessary, salvage. The paleontologist shall then assess the discovered material(s) and prepare a survey, study or report evaluating the impact. The Project Applicant shall then comply with the recommendations of the evaluating paleontologist, and a copy of the paleontological survey report shall be submitted to the Los Angeles County Natural History Museum. Ground-disturbing activities may resume once the paleontologist's recommendations have been implemented to the satisfaction of the paleontologist.

VIII. GREENHOUSE GAS EMISSIONS

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

a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Potentially Significant Impact. Gases that trap heat in the atmosphere are called greenhouse gases (GHG) since they have effects that are analogous to the way in which a greenhouse retains heat.

GHGs are emitted by both natural processes and human activities. The accumulation of GHGs in the atmosphere regulates Earth's temperature. The State of California has undertaken initiatives designed to address the effects of GHG emissions and to establish targets and emission reduction strategies for GHG emissions in California. Activities associated with the Project, including construction and operational activities, would generate GHG emissions. Therefore, further analysis of this topic in the EIR is required to determine the Project's potential impacts related to GHG emissions.

b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Potentially Significant Impact. As the Project would have the potential to emit GHG emissions, further analysis of this topic in the EIR is required to identify Project-related emissions and associated emissions reduction strategies to determine whether the Project conflicts with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of GHG (e.g., Assembly Bill [AB] 32, City of Los Angeles Green Building Code, and SCAG's RTP/SCS).

IX. HAZARDS AND HAZARDOUS MATERIALS

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

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	☐	☐	☐	☒

The following analysis is based, in part, on the *Environmental Site Assessment—Phase I and Screening Subsurface Assessment—Phase II* (Phase I and II Report) prepared for the Project by California Environmental Geologists & Engineers, Inc., dated February 2017. All specific information on historic and existing on-site conditions in the discussion below is from this report unless otherwise noted. This report is included as Appendix IS-6 of this Initial Study.

a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

Less Than Significant Impact. The types and amounts of hazardous materials that would be used in connection with the Project would be typical of those used for residential, educational, and commercial uses, including vehicle fuels, paints, oils, and transmission fluids. Similarly, the types and amounts of hazardous materials used during operation of the proposed residential, educational and commercial uses would be typical of such developments and would include cleaning solvents, pesticides for landscaping, painting supplies, and petroleum products. However, all potentially hazardous materials to be used during construction and operation of the Project would be contained, stored, and used in accordance with manufacturers' instructions and handled in accordance with all applicable standards and regulations, including but not limited to, those set forth by the federal and State Occupational Safety and Health Acts. Such requirements include obtaining material safety data sheets from chemical manufacturers, making these data sheets available to employees, labeling chemical containers in the workplace, developing and maintaining a written hazard communication program, and developing and implementing programs to train employees about hazardous materials. Through compliance with these standards and regulations, any associated risk would be reduced to a less-than-significant level. No further analysis of this topic in the EIR is required.

b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Less Than Significant Impact. The Phase I and II Report included a review of environmental records for the Project Site and a site reconnaissance to identify potential on-site hazards. As discussed therein, the Project Site consists of a parking structure constructed in 1970 and an asphalt paved parking lot.

At the time of the site reconnaissance, there was no evidence of significant hazardous substance use on the Project Site. In addition, there was no evidence of aboveground storage tanks (ASTs), underground storage tanks (USTs), any containers of hazardous or unidentified substances, on-site disposal or landfill of solid waste, polychlorinated biphenyls (PCBs), heating and cooling equipment, wastewater treatment or disposal systems, or wells (i.e., dry wells irrigation wells, injection wells, abandoned wells, monitoring wells, etc.). There was no evidence of pits, ponds, lagoons, unusual odors, or stressed vegetation. Although minor oil staining was observed on the Project Site, there was no evidence of significant staining or residue.

Due to the age of the parking structure currently located on the Project Site, the Phase I and II Report recommended that an asbestos survey be conducted by a certified asbestos consultant prior to demolition. It is also possible that lead-based paint was utilized on-site. In the event any suspect asbestos-containing materials or lead-based paint coatings are found, the Project would adhere to all federal, state, and local regulations prior to their removal. Mandatory compliance with applicable federal and state standards and procedures would reduce associated risks to less-than-significant levels.

The current uses of the Project Site and adjoining properties are not ones that are indicative of the use, treatment, storage, disposal, or generation of significant quantities of hazardous substances or petroleum products. As described above, there was no evidence or record of USTs and ASTs. In the event an undocumented UST is identified on-site, it would be appropriately documented and removed according to Los Angeles Fire Department (LAFD) regulations. The Project Site is located within a Methane Buffer Zone identified by the City.[36] Prior to construction, methane testing would be conducted adhering to LADBS regulations. In the event methane levels exceed acceptable levels, appropriate design measures will be identified in accordance with the methane seepage regulations contained in the LAMC (Chapter 9, Article 1, Division 71, Section 91.7104) and included in the Project's design.[37] Therefore, there would be a negligible risk of subsurface methane release. No other recognized environmental concerns or historic recognized environmental concerns were identified on the Project Site.

Based on the above, with compliance with regulatory requirements, the Project would not result in a significant hazard to the public or the environment through reasonably foreseeable upset or accident conditions involving the release of hazardous materials into the environment, and, as such, impacts would be less than significant. No further analysis of this topic in the EIR is required.

c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

Less Than Significant Impact. There are no public school sites located within a 0.25-mile radius of the Project Site. The Miguel Contreras Learning Complex is located approximately 0.75 mile northwest of the Project Site at 322 Lucas Avenue. John H. Liechty Middle School is located approximately 0.80 mile northwest of the Project Site at 650 South Union Avenue. Ninth Street Elementary School is located approximately 0.87 mile southeast of the Project Site at 835 Stanford Avenue. In addition, as discussed above, the types and amounts of hazardous materials that would be used in connection with the Project would be typical of those used during construction of residential, educational, and commercial developments, including vehicle fuels, paints, oils, and transmission fluids.

One of the Project options includes a school component. Project operation would involve the limited use of hazardous materials typically used in the maintenance of office, school and commercial/retail/restaurant uses (e.g., cleaning solutions, solvents, painting supplies, and petroleum products). Therefore, the types of potentially hazardous materials that would be used in connection with the Project would be consistent with other potentially hazardous materials currently used in the vicinity of the Project Site. The Project would not involve the use or handling of acutely hazardous materials, substances, or waste. Furthermore, all materials during both the construction and operation of the Project would be used in accordance with manufacturers' instructions and handled in compliance with applicable standards and regulations including, but not limited to, federal and State Occupational Safety and Health Act requirements discussed above in Response to Checklist Question IX.a. As such, the use of such

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[36] City of Los Angeles Department of City Planning, ZIMAS, Parcel Profile Reports for 754 S. Hope St., 609 W. 8th St., and 625 W. 8th St., http://zimas.lacity.org/, accessed August 17, 2018.

[37] Methane seepage regulations adopted by Ordinance No. 175,790, February 2004.

materials would not create a significant hazard to schools, and impacts would be less than significant. No further analysis of this topic in the EIR is required.

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

Less Than Significant Impact. Section 65962.5 of the California Government Code requires the California Environmental Protection Agency (CalEPA) to develop and update annually the Cortese List, which is a "list" of hazardous waste sites and other contaminated sites. While Section 65962.5 makes reference to the preparation of a "list," many changes have occurred related to web-based information access since 1992 and information regarding the Cortese List is now compiled on the websites of the Department of Toxic Substances Control (DTSC), the State Water Resources Control Board (SWRCB), and CalEPA. The DTSC maintains the EnviroStor database, which includes sites on the Cortese List and also identifies potentially hazardous sites where cleanup actions or extensive investigations are planned or have occurred. The database provides a listing of federal Superfund sites, state response sites, voluntary cleanup sites, and school cleanup sites.

The Project Site is not identified on the standard environmental government lists researched as part of the Phase I and II Report, including those compiled pursuant to Government Code Section 65962.5. The nearest listed contaminated site to the Project Site is greater than 450 feet northeast of the Project Site at 600 W. 7th Street and is a case that has been closed in 1995 regarding a leaking UST site. A release of diesel fuel at this off-site property affected soil only. It is unlikely the soil or groundwater beneath the Project Site is impacted by this off-site property.

As part of the Phase I and II Report, soil gas and soil samplings were completed at the Project Site. There was no evidence of an on-site release of total petroleum hydrocarbons (TPH) and/or volatile organic compounds (VOCs). All Title 22 metals in the soil were found to be at natural background concentrations. The sporadic detections of VOCs in soil gas do not pose a vapor intrusion hazard for the proposed structure with subterranean parking using the current CalEPA accepted risk analysis. The soil test data indicate that unrestricted reuse and off-site transfer of excavated soil is acceptable.

As discussed above, Project operation would involve the limited use of hazardous materials typically used in the maintenance of office and commercial/retail/restaurant uses (e.g., cleaning solutions, solvents, pesticides for landscaping, painting supplies, and petroleum products). All potentially hazardous materials to be used during construction and operation of the Project would be contained, stored, and used in accordance with manufacturers' instructions and handled in compliance with applicable federal, state, and local regulations. Any associated risk would be adequately reduced to a less-than-significant level through compliance with these standards and regulations.

Based on the above, the Project site is not included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and would not have the potential to exacerbate current environmental conditions to create a significant hazard, and, as such, impacts would be less than significant. No further analysis of this topic in the EIR is required.

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

No Impact. The Project Site is not located within 2 miles of an airport or within an airport planning area. The nearest airport is the Los Angeles International Airport (LAX) located approximately 10.5 miles

southwest of the Project Site. Given the distance between the Project Site and LAX, the Project would not have the potential to exacerbate current environmental conditions that would result in a safety hazard or excessive noise. Therefore, no impact would occur. No further analysis of this topic in the EIR is required.

f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Less Than Significant Impact. According to the Safety Element of the City of Los Angeles General Plan and County of Los Angeles Department of Public Works, the nearest designated disaster route to the Project Site is Figueroa Street, approximately 870 feet to the west.[38,39] While it is expected that the majority of construction activities for the Project would be confined to the Project Site, limited off-site construction activities may occur in adjacent street rights-of-way during certain periods of the day, which could potentially require temporary lane closures. However, if lane closures are necessary, the remaining travel lanes would be maintained in accordance with standard construction management plans that would be implemented to ensure adequate circulation and emergency access.

Operation of the Project would generate traffic in the Project vicinity and would result in some modifications to site access. However, the Project would comply with LAFD access requirements and would not impede emergency access within the Project vicinity. Therefore, the Project would not cause an impediment along the City's designated disaster routes or impair the implementation of the City's emergency response plan, and, as such, impacts related to the implementation of the City's emergency response plan would be less than significant. No further analysis of this topic in the EIR is required.

g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

No Impact. The Project Site is located in an urbanized area without wildlands in its vicinity. The Project Site is not located within a City-designated Very High Fire Hazard Severity Zone[40] or a City-designated fire buffer zone.[41] Furthermore, the Project would be developed in accordance with LAMC requirements pertaining to fire safety. In addition, the proposed residential, educational, and commercial uses would not create a fire hazard that has the potential to exacerbate the current environmental condition relative to wildfires. Therefore, the Project would not expose people or structures, directly or indirectly, to a significant risk of loss, injury, or death as a result of exposure to wildland fires, and, as such, no impact would occur. No further analysis of this topic in the EIR is required.

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38 Los Angeles General Plan Safety Element, November 1996, Exhibit H, Critical Facilities and Lifeline Systems, p. 61.

39 County of Los Angeles Department of Public Works, Disaster Route Maps, City of Los Angeles Central Area, August 2008.

40 City of Los Angeles Department of City Planning, ZIMAS, Parcel Profile Reports for 754 S. Hope St., 609 W. 8th St., and 625 W. 8th St., http://zimas.lacity.org/, accessed August 17, 2018. The Very High Fire Hazard Severity Zone was first established in the City of Los Angeles in 1999 and replaced the older "Mountain Fire District" and "Buffer Zone" shown on Exhibit D of the Los Angeles General Plan Safety Element.

41 City of Los Angeles General Plan Safety Element, November 1996, Exhibit D, Selected Wildfire Hazard Areas, p. 53.

X. HYDROLOGY AND WATER QUALITY

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

a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

Less Than Significant Impact. As provided by the following analysis, the Project would not violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality.

Surface Water Quality

Construction

During Project construction, particularly during the excavation and grading phases, stormwater runoff from precipitation events could cause exposed and stockpiled soils to be subject to erosion and convey sediments into municipal storm drain systems. In addition, on-site watering activities to reduce

airborne dust could contribute to pollutant loading in runoff. Pollutant discharges relating to the storage, handling, use, and disposal of chemicals, adhesives, coatings, lubricants, and fuel could also occur. Thus, Project-related construction activities could have the potential to result in adverse effects on water quality. However, this potential would be reduced by implementation of standard erosion controls imposed during site preparation and grading activities. Specifically, all grading activities would require grading permits from LADBS, which would include requirements and standards designed to limit potential impacts associated with erosion to acceptable levels. Additionally, Project construction activities would occur in accordance with City grading permit regulations (Chapter IX, Article 1, Division 70 of the LAMC), such as the preparation of an erosion control plan, to reduce the effects of sedimentation and erosion. Therefore, with compliance with National Pollutant Discharge Elimination System (NPDES) requirements and City of Los Angeles grading permit regulations, Project construction would not violate any surface water quality standards or waste discharge requirements, and, as such, impacts to surface water quality during construction would be less than significant. No further evaluation of this topic in an EIR is required.

Operation

During operation, the Project would introduce sources of potential stormwater pollution that are typical of residential, school, and commercial developments (e.g., cleaning solvents, pesticides for landscaping, and petroleum products associated with parking and circulation areas). Stormwater runoff from precipitation events could potentially carry urban pollutants into municipal storm drains. However, in accordance with the City's Low Impact Development (LID) Ordinance (Ordinance No. 181,899), Best Management Practices (BMPs) would be implemented on-site to address City and state water quality requirements. To this end, BMPs would be implemented to collect, detain, treat, and discharge runoff on-site before discharging into the municipal storm drain system. The Hydrology and Water Quality Memo prepared for the Project and included as Appendix IS-7 concluded that BMPs would be implemented to control pollutants associated with stormwater runoff in compliance with the LID Ordinance. The proposed landscaping would reduce the quantity and improve the quality of stormwater runoff generated on the Project Site. Based on the Geotechnical Report prepared for the Project and included as Appendix IS-4 of this Initial Study, on-site infiltration would be feasible. As discussed in the Hydrology and Water Quality Memo, this system would include infiltration drywells that would be strategically placed so as not to significantly impact the environment or existing infrastructure. A combination system may also be permitted to meet LID requirements. With implementation of the required BMPs, Project operation would not violate any surface water quality standards or waste discharge requirements. As such, impacts to surface water quality during operation would be less than significant. No further analysis of this topic in the EIR is required.

Groundwater Quality

Construction

According to the Geotechnical Report prepared for the Project and included as Appendix IS-4 of this Initial Study, the historically highest groundwater level was found to be approximately 70 feet below the existing ground surface, and groundwater was encountered at a depth of 130 feet below the existing ground surface. As grading would consist of excavation to a maximum depth of 63 feet, it is not anticipated that Project construction would require dewatering or other groundwater withdrawals. Thus, Project construction would not decrease groundwater supplies or interfere with groundwater recharge. As discussed above in Response to Checklist Question IX, there was no evidence of aboveground storage tanks (ASTs), underground storage tanks (USTs), any containers of hazardous or unidentified substances, on-site disposal or landfill of solid waste, polychlorinated biphenyls (PCBs), heating and cooling equipment, or wastewater treatment or disposal systems. In addition, the soil test data indicate that unrestricted reuse and off-site transfer of excavated soil is acceptable. As such, the Project would not create a significant hazard to groundwater quality.

In addition, as previously discussed in Response to Checklist Question IX.a, during on-site grading and building construction, hazardous materials, such as vehicle fuels, paints, oils, and transmission fluids, could be used and would therefore require proper management and, in some cases, disposal. The management of any resultant hazardous wastes during construction could increase the potential for hazardous materials to be released into groundwater. Compliance with all applicable federal, state, and local requirements concerning the handling, storage and disposal of hazardous waste would reduce the potential for the construction of the Project to release contaminants into groundwater. In addition, as described in the Phase I and II Report included as Appendix IS-6 of this Initial Study, there is no evidence of dry wells, irrigation wells, injection wells, abandoned wells, monitoring wells, or other wells on the Project Site. Thus, construction activities would not be anticipated to affect existing wells.

Based on the above, construction of the Project would not result in discharges that would violate any groundwater quality standard or waste discharge requirements. Therefore, construction-related impacts on groundwater quality would be less than significant, and no further evaluation of this topic in an EIR is required.

Operation

Operational activities which could affect groundwater quality include spills of hazardous materials and leaking underground storage tanks (USTs). Surface spills from the handling of hazardous materials most often involve small quantities and are cleaned up in a timely manner, thereby resulting in little threat to groundwater. Other types of risks such as leaking underground storage tanks have a greater potential to affect groundwater. However, the Project would not introduce any new USTs that would have the potential to expose groundwater to contaminants. In addition, the Project would comply with all applicable existing regulations that would prevent the Project from affecting or expanding any potential areas of contamination, increasing the level of contamination, or causing regulatory water quality standards at an existing production well to be violated, as defined in the California Code of Regulations, Title 22, Division 4, Chapter 15 and the Safe Drinking Water Act. Therefore, operation of the Project would not result in discharges that would violate any groundwater quality standard or waste discharge requirements. The Project's potential impact on groundwater quality during operation would be less than significant, and no mitigation measures are required. No further analysis of this topic in an EIR is required.

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

No Impact. As discussed above, according to the Geotechnical Report prepared for the Project and included as Appendix IS-4 of this Initial Study, the historically highest groundwater level was found to be approximately 70 feet below the existing ground surface. During the exploratory borings for the geotechnical investigation conducted for the Project Site, groundwater was encountered at a depth of 130 feet below the existing ground surface. Grading would consist of excavation to a maximum of 63 feet below the existing ground surface. Therefore, it is not anticipated that Project construction would require dewatering or other withdrawals of groundwater. Project construction would not decrease groundwater supplies or interfere with groundwater recharge.

In addition, operation of the Project would not interfere with groundwater recharge. As mentioned above, the Project Site is located in an urbanized area and is developed with a low-rise four-level parking structure and a surface parking lot. The Project Site is devoid of landscaping and is entirely impervious. Therefore, the degree to which surface water infiltration and groundwater recharge currently occur on-site is negligible or non-existent. As the Project would include the addition of landscaped areas on the podium level, the amount of impervious surfaces would be reduced during Project operation to less than 100 percent. As such, construction and operation of the Project would not affect groundwater levels

beneath the Project Site, including decreasing groundwater supplies or interfering substantially with groundwater recharge such that sustainable groundwater management of the basin is impeded. Therefore, no impacts on groundwater would occur. No further analysis of this topic in the EIR is required.

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

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

Less Than Significant Impact. The Project Site is composed entirely of an existing parking structure and a surface parking lot, is devoid of landscaping, and is entirely impervious. The Project Site is not crossed by any water courses or rivers. Currently, stormwater runoff from the Project Site is conveyed by sheet flow into the concrete gutters along Hope Street, 8th Street, and Grand Avenue.

The Project Site is relatively flat. As discussed in the Hydrology and Water Quality Memo included as Appendix IS-7, based on available record data and visual observations, a 4-inch curb drain is located on 8th Street, two existing catch basins are located at the intersection of Hope and 8th Street, and one catch basin is located at the intersection of Grand Avenue and 8th Street. Record drawings indicate that the catch basins are piped to a 42-inch diameter reinforced concrete pipe (RCP) located within the 8th Street right-of-way. Based on the record information, this drainage system is owned and maintained by the Los Angeles County Flood Control District (LACFCD). Stormwater runoff from the Project Site would be conveyed by new private underground storm drain pipes to connect to the street and into existing LACFD drainage facilities along 8th Street. Due to the proposed planting areas, the extent of proposed impervious surfaces under the Project would be reduced to less than 100 percent, which would be less than existing conditions. Therefore, the Project would not increase the quantity of stormwater runoff. Since runoff would be reduced with the introduction of landscaped areas, existing storm drain infrastructure would not be adversely impacted. In addition, BMPs would be identified in an Erosion Control Plan and implemented during construction. As part of the Erosion Control Plan, the Project would implement standard erosion controls during site preparation and grading to prevent and reduce the effects of sedimentation and erosion and prohibit the entry of pollutants into the public storm drain during construction. Based on the Geotechnical Report and Hydrology and Water Quality Memo, which are included as Appendices IS-4 and IS-7 of this Initial Study, respectively, on-site infiltration would be feasible as a potential BMP during Project operation. With infiltration and other applicable post-construction BMPs, the Project would support the control of pollutants associated with storm water runoff in compliance with City of Los Angeles Watershed Protection Division LID Standards. Compliance with City storm water mitigation requirements and the addition of landscaping would reduce the quantity and improve the quality of storm water runoff generated on the Project Site. As such, the Project would prevent erosion and prohibit the entry of pollutants into the public storm drain system during operation.

Furthermore, the Los Angeles County Department of Public Works (LACDPW) Hydrology Manual requires that a storm drain conveyance system be designed for a 25-year storm event and that the combined capacity of a storm drain and street flow system accommodate flow from a 50-year storm event. While the Project Site is entirely impervious under existing conditions, the Project would increase the amount of landscaped areas on the Project Site, which would reduce the percentage of stormwater runoff from the Project Site. The slight reduction in stormwater runoff due to Project landscaping would slightly reduce peak flow rates during a 50-year storm event. Thus, the Project would not increase the stormwater flows from the Project Site. Additionally, during operation, the Project would implement BMPs to ensure compliance with LID requirements, as discussed above. A Final Plan Check as part of the permit process with LADBS would also ensure that there is adequate storm drain capacity available for the Project. The Applicant would be responsible for providing necessary infrastructure to serve the

Project if it is determined to be necessary during the normal permit process. Thus, based on the above, the Project would not alter the existing drainage pattern of the site or surrounding area such that substantial erosion, siltation, or on- or off-site flooding would occur, and, as such, impacts would be less than significant. No further analysis of this topic in the EIR is required.

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

Less Than Significant Impact. As discussed above, the Project would not increase the quantity of stormwater runoff. Since runoff would be reduced with the introduction of landscaped areas, existing storm drain infrastructure would not be adversely impacted. Thus, the Project would not alter the existing drainage pattern of the Project Site or surrounding area such that a substantial increase in the rate or amount of surface runoff, or on- or off-site flooding, would occur. As such, impacts would be less than significant. No further analysis of this topic in the EIR is required.

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

Less Than Significant Impact. As discussed above, the Project would implement standard erosion controls during site preparation and grading to reduce the effects of sedimentation and erosion. During operation, the Project would comply with the City's LID Ordinance and implement BMPs to address City and state water quality requirements. In addition, as discussed above, the Project would not increase the quantity of stormwater runoff. Since runoff would be reduced with the introduction of landscaped areas, existing storm drain infrastructure would not be adversely impacted. Thus, the Project would not alter the existing drainage pattern of the site or area in a manner that would create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff. As such, impacts would be less than significant, no further analysis of this topic in the EIR is required.

iv. Impede or redirect flood flows?

No Impact. The Project Site is not located within a 100-year flood plain as mapped by the Federal Emergency Management Agency (FEMA) or by the City of Los Angeles.[42,43] The Project Site is located within an area designated as FEMA Zone X, which denotes an area where potential for flooding is minimal. In addition, there are no surface water bodies in the vicinity. Thus, the Project would not alter the existing drainage pattern of the Project Site in a manner that would impede or redirect flood flows. As such, no impacts would occur, and no further analysis of this topic in an EIR is required.

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

No Impact. As discussed above, the Project Site is not located within a designated 100-year flood plain. In addition, the Safety Element of the City of Los Angeles General Plan does not map the Project Site as being located within a flood control basin or within a dam inundation area.[44] Accordingly, the

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[42] Federal Emergency Management Agency, Flood Map Service Center, Map Number 06037C1617G, effective on December 21, 2018, https://msc.fema.gov/portal/search?AddressQuery=754%20s%20hope%20st%2C%20los%20angeles%2C%20ca#searchresultsanchor, accessed April 8, 2019.

[43] City of Los Angeles General Plan Safety Element, November 1996, Exhibit F, 100-Year & 500-Year Flood Plains, p. 57.

[44] City of Los Angeles General Plan Safety Element, November 1996, Exhibit G, Inundation & Tsunami Hazard Areas, p. 59.

potential for substantial adverse impacts related to inundation at the Project Site as a result of dam failure would not occur.

A seiche is an oscillation of a body of water in an enclosed or semi-enclosed basin, such as a reservoir, harbor, lake, or storage tank. A tsunami is a great sea wave, commonly referred to as a tidal wave, produced by a significant undersea disturbance such as tectonic displacement associated with large, shallow earthquakes. Mudflows result from the downslope movement of soil and/or rock under the influence of gravity. The Project Site is approximately 15 miles east of the Pacific Ocean. There are no surface water bodies in the vicinity. In addition, the Safety Element of the City of Los Angeles General Plan does not map the Project Site as being located within an area potentially affected by a tsunami.[45] The nearest body of water to the Project Site is MacArthur Park Lake, approximately 1.3 miles northwest of the Project Site. The nearest reservoir is the concrete-lined, off-stream Silver Lake Reservoir, which is not held by a dam, located approximately 3.2 miles north of the Project Site. Thus, inundation as a result of seiche is unlikely. As discussed above, the Project Site and surrounding area are fully developed and generally characterized by flat topography. Since both the state and City do not identify the Project Site within an area prone to landslides, the potential for the Project Site to be inundated by mudflows is also low.[46]

Therefore, no flooding, seiche, tsunami, or mudflow events would be expected to inundate the Project Site, and the Project would not risk release of pollutants due to inundation. As such, no impacts would occur. No further analysis of this topic in the EIR is required.

e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

Less Than Significant Impact. As discussed above and in the Hydrology and Water Quality Memo included as Appendix IS-7, drainage system for the Project Site is owned and maintained by the Los Angeles County Flood Control District (LACFCD). Potential pollutants generated by the Project would be typical of residential, commercial, and school uses and may include sediment, nutrients, pesticides, pathogens, trash and debris, oil and grease, and metals. As described in Response to Checklist Question X.a, the implementation of BMPs required by the City's LID Ordinance would target these pollutants that could potentially be carried in stormwater runoff. Implementation of the LID measures on the Project Site would result in an improvement in surface water quality runoff as compared to existing conditions. As such, the Project would not conflict with or obstruct any water quality control plans. In addition, with implementation of the Project's proposed landscaping, impervious surfaces would be reduced. The reduction in impervious areas with proposed street trees would improve the groundwater recharge capacity over existing conditions.

With compliance with existing regulatory requirements and implementation of LID BMPs, the Project would not conflict with or obstruct implementation of a water quality control plan or a sustainable groundwater management plan. Impacts would be less than significant, and no further evaluation of this topic in an EIR is required.

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[45] City of Los Angeles General Plan Safety Element, November 1996, Exhibit G, Inundation & Tsunami Hazards Areas, p. 59.

[46] See Responses to Checklist Questions VII.a.iv and VII.c, above.

XI. LAND USE AND PLANNING

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

a. Physically divide an established community?

Less Than Significant Impact. The Project Site is located in a highly urbanized area. Surrounding uses in the vicinity of the Project Site include the commercial, retail, restaurant, and parking uses. The Project Site is adjacent to an eight-story parking structure, a five-level parking structure, a church, and a commercial building fronting 7th Street to the north. The Bloc, which consists of a department store, hotel, gym, theater, commercial/retail uses, office, and a parking structure are also located to the west of the Project Site across Hope Street. East of the Project Site is a mixed-use development that consists of a market and a high density residential complex. South of the Project Site are multiple office/commercial buildings, a mixed-use development, and a high density residential complex (8th+Hope). Beyond these land uses are other high-rise commercial, mixed use, and residential buildings in the vicinity. The majority of the Central City Community Plan area consists of commercial uses, with smaller pockets of multi-family residential, open space, and public facilities.

As described Section A, Project Description, of the Initial Study, the Project would replace the existing low-rise four-level parking structure and surface parking lot with a new mixed-use project comprised of residential units, a school, and commercial/retail/restaurant uses. The Project includes an option to develop an additional 33 residential dwelling units (for a total of 580 dwelling units) in the event that the school is not developed. The proposed uses are consistent with types of land uses already present or under construction in the surrounding area. In addition, all proposed development would occur within the boundaries of the Project Site as it currently exists. Therefore, the Project would not physically divide, disrupt, or isolate an established community. Rather, implementation of the Project would result in further infill of an already developed community with similar and compatible land uses. Impacts related to the physical division of an established community would be less than significant. No further analysis of this topic in the EIR is required.

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

Potentially Significant Impact. As discussed in Section 3, Project Description, the Project requests several discretionary approvals, including a Transfer of Floor Area Rights (TFAR) for the transfer of greater than 50,000 square feet of floor area from the City of Los Angeles-owned Los Angeles Convention Center to the Project Site; a Vesting Tentative Tract Map; a Site Plan Review; a haul route permit; a variance to provide 25 percent compact residential parking stalls in lieu of one standard space per residential unit; a Director's decision related to planting of ground cover, shrubs, and trees to 15 percent of the common open space; a Zoning Administrator's Interpretation to allow a tandem mechanical parking lift; construction permits; and other discretionary and ministerial permits and

approvals that may be deemed necessary. Accordingly, further analysis of this topic in the EIR is required to determine the Project's consistency with the LAMC, the Community Plan, and other applicable land use plans, policies, and regulations that were adopted for the purpose of avoiding or mitigating an environmental effect.

XII. MINERAL RESOURCES

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

a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

No Impact. No mineral extraction operations currently occur on the Project Site. The Project Site is located within an urbanized area and has been previously disturbed by development. As such, the potential for mineral resources to occur on-site is low. In addition, the Project Site is not located within a mineral producing area as classified by the California Geological Survey.[47] The Project Site is also not located within a City-designated oil field or oil drilling area.[48] Therefore, the Project would not result in the loss of availability of a mineral resource or a mineral resource recovery site, and, as such, no impact would occur. No further analysis of this topic in the EIR is required.

b. Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

No Impact. As discussed in Response to Checklist Question XII.a, Mineral Resources, above, no mineral extraction operations currently occur on the Project Site. The Project Site is located within an urbanized area and has been previously disturbed by development. As such, the potential for mineral resources to occur on-site is low. In addition, the Project Site is not located within a mineral producing area as classified by the California Geological Survey. The Project Site is also not located within a City-designated oil field or oil drilling area. Therefore, the Project would not result in the loss of availability of a locally-important mineral resource recovery site, and, as such, no impact would occur. No further analysis of this topic in the EIR is required.

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[47] California Geological Survey, Aggregate Sustainability in California, Fifty-Year Aggregate Demand Compared to Permitted Aggregate Reserves, 2012.

[48] City of Los Angeles Department of Public Works, Bureau of Engineering, NavigateLA, http://navigatela.lacity.org/navigatela/, accessed October 16, 2018.

XIII. NOISE

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

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

Potentially Significant Impact. The Project Site is located within an urbanized area that contains various sources of noise. The predominant source of noise in the Project area is associated with traffic from roadways. Existing on-site noise sources primarily include vehicle noises associated with the low-rise four-level parking structure and surface parking lot. During Project construction activities, the use of heavy equipment (e.g., bulldozers, backhoes, cranes, loaders, etc.) would generate noise on a short-term basis. In addition, with the introduction of new permanent residential, educational, and commercial uses to the Project Site, noise levels from on-site sources including, but not limited to, heating, ventilation and air conditioning systems, loading and unloading of commercial vehicles, outdoor uses associated with the commercial, residential and school uses, may also increase during operation of the Project. Furthermore, traffic and human activities associated with the Project have the potential to increase ambient noise levels along adjacent roadways. Therefore, further analysis of this topic will be provided in the EIR.

b. Generation of excessive groundborne vibration or groundborne noise levels?

Potentially Significant Impact. Construction of the Project could generate groundborne noise and vibration in association with demolition/site clearance, excavation and grading activities, the installation of building footings, and construction truck travel. As such, the Project would have the potential to generate excessive groundborne vibration and noise levels during short-term construction activities. Therefore, further analysis of this topic will be provided in the EIR.

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 the vicinity of a private airstrip. The closest private airstrip is the Los Alamitos Army Airfield, which is approximately 21 miles southeast of the Project Site. In addition, the Project Site is not located within 2 miles of an airport or within an area subject to an airport land use plan. The closest airport is LAX located approximately 10.5 miles southwest of the Project Site. Given the distance between the Project Site and the closest private airstrip and public airport, the Project would not have the potential to expose people that reside or work in the Project Area to excessive noise levels from these sources of noise. No impacts would occur. No further analysis of this topic in the EIR is required.

XIV. POPULATION AND HOUSING

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

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

Less Than Significant Impact. The Project would result in the construction of up to 580 new residential dwelling units under the No School Option and 547 residential units under the School Option. As such, the Project would increase the residential population within the Project vicinity. As discussed above in Response to Checklist Question III.a, Air Quality, SCAG is the regional planning agency for Los Angeles, Orange, Ventura, Riverside, San Bernardino, and Imperial Counties and addresses regional issues relating to transportation, the economy, community development, and the environment. With regard to future growth, SCAG has prepared the 2016–2040 RTP/SCS, which provides population, housing, and employment projections for cities under its jurisdiction through 2040. The growth projections in the 2016–2040 RTP/SCS reflect the 2010 Census, employment data from the California Employment Development Department (EDD), population and household data from the California Department of Finance (DOF), and extensive input from local jurisdictions in SCAG's planning area. The Project Site is located in SCAG's City of Los Angeles Subregion.

According to SCAG's 2016–2040 RTP/SCS, the forecasted population for the City of Los Angeles Subregion in 2018 is approximately 4,009,193 persons.[49] In 2024, the projected occupancy year of the Project, the City of Los Angeles Subregion is anticipated to have a population of approximately 4,172,886 persons.[50] Therefore, the projected population growth between 2018 and 2024 is

[49] Based on a linear interpolation of 2012–2040 data.

[50] Based on a linear interpolation of 2012–2040 data.

approximately 163,693 persons. The estimated household size for the City of Los Angeles is 2.43 persons per unit.[51] Using this factor, the Project would generate an on-site population of up to approximately 1,410 persons and would represent approximately 0.86 percent of the anticipated population growth between 2018 and 2024.

According to the 2016–2040 RTP/SCS, the forecasted number of households for the City of Los Angeles Subregion in 2018 is approximately 1,403,671 households.[52] In 2024, the projected occupancy year of the Project, the City of Los Angeles Subregion is anticipated to have approximately 1,481,843 households.[53] Therefore, the projected household growth in the City between 2018 and 2024 is approximately 78,171 households. The Project would add up to 580 residential units. Thus, the Project's net total of up to 580 residential units would constitute up to approximately 0.74 percent of the housing growth forecasted between 2018 and 2024. Therefore, the Project's housing units would be well within SCAG's housing projection for the Subregion.

The Project would generate approximately 199 new employees based on employee generation rates developed by the Los Angeles Unified School District (LAUSD).[54] According to the 2016–2040 RTP/SCS, the employment forecast for the City of Los Angeles Subregion in 2018 is approximately 1,797,693 employees.[55] In 2024, the projected occupancy year of the Project, the City of Los Angeles Subregion is anticipated to have approximately 1,898,986 employees.[56] Therefore, the projected employment growth in the City between 2018 and 2024 is approximately 101,293 employees. Thus, the Project's estimated 199 new employees would constitute approximately 0.20 percent of the employment growth forecasted between 2018 and 2024. Therefore, the Project would not cause an exceedance of SCAG's employment projections or induce substantial indirect population or housing growth related to Project-generated employment opportunities.

As analyzed above, the net new population and housing that would be generated by the Project would be within SCAG's population and housing projections for the City of Los Angeles Subregion. Therefore, the Project would not induce substantial unplanned population or housing growth. Impacts related to population and housing would be less than significant. No further analysis of this topic in the EIR is required.

b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

No Impact. As no housing currently exists on the Project Site, the Project would not cause the displacement of any persons, housing, or require the construction of housing elsewhere. Therefore, no

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51 Based on a 2.43 persons per household rate for multi-family units based on the 2016 American Community Survey 5-Year Average Estimates (2012–2016) per correspondence with Jack Tsao, Research Analyst II, Los Angeles Department of City Planning, March 22, 2018.

52 Based on a linear interpolation of 2012–2040 data. SCAG forecasts "households," not housing units. As defined by the U.S. Census Bureau, "households" are equivalent to occupied housing units.

53 Based on a linear interpolation of 2012–2040 data.

54 Los Angeles Unified School District, 2018 Developer Fee Justification Study, March 2018, Table 14, p. 19. Based on the "Neighborhood Shopping Centers" rate of 0.00271 employee per square foot, the proposed 7,499 square feet of commercial/retail/restaurant uses would generate approximately 21 employees. To provide a conservative estimate of employees generated by the proposed school uses, the "Standard Commercial Office" rate of 0.00479 employee per square foot is applied. As such, the proposed 37,216 square feet of school use would generate approximately 178 employees.

55 Based on a linear interpolation of 2012–2040 data.

56 Based on a linear interpolation of 2012–2040 data.

impacts related to displacement of people or housing would occur. No further analysis of this topic in the EIR is required.

XV. PUBLIC SERVICES

Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Fire protection?	☒	☐	☐	☐
b. Police protection?	☒	☐	☐	☐
c. Schools?	☐	☐	☒	☐
d. Parks?	☐	☐	☒	☐
e. Other public facilities?	☒	☐	☐	☐

a. Fire protection?

Potentially Significant Impact. The LAFD provides fire protection and emergency medical services to the Project Site. The Project would substantially increase the square footage of development on-site compared to existing conditions and introduce a residential population, which could result in the need for new or physically altered LAFD facilities, the construction of which could cause significant environmental impacts. Therefore, further analysis of this topic in the EIR is required to determine the Project's potential impacts on fire protection services provided by the LAFD.

b. Police protection?

Potentially Significant Impact. The Los Angeles Police Department (LAPD) provides police protection services to the Project Site. The Project would substantially increase the square footage of development on-site compared to existing conditions and introduce a residential population, which could result in the need for new or physically altered LAPD facilities, the construction of which could cause significant environmental impacts. Therefore, further analysis of this topic in the EIR is required to determine the Project's potential impacts on police protection services provided by the LAPD.

c. Schools?

Less Than Significant Impact. Public educational services for the Project Site and vicinity are provided by the Los Angeles Unified School District (LAUSD). The public schools that serve students in the Project Site vicinity include 9th Street Elementary School, John H. Liechty Middle School, and high schools in the Belmont Zone of Choice.[57,58] The Project includes the development of new residential land

[57] LAUSD, Resident School Identifier, http://rsi.lausd.net/ResidentSchoolIdentifier/, accessed March 19, 2019.

uses, which directly generate school-aged children and a demand for public educational services. Based on student generation factors provided by the LAUSD 2018 Developer Fee Justification Study, the Project's School Option may generate up to approximately 277 students, including 150 elementary school students, 41 middle school students, and 86 high school students; and the Project's No School Option may generate up to approximately 250 students, including 135 elementary school students, 37 middle school students, and 78 high school students.[59] As such, implementation of the Project would result in an increase in the number of students within the service area of the LAUSD. However, the Project would be required to pay school fees in accordance with Section 65995 of the Government Code. Per these provisions, the payment of these fees constitutes full and complete mitigation of a project's impacts on school facilities. Therefore, with compliance with Section 65995 of the Government Code, which requires payment of the school fees, impacts related to public educational services would be less than significant.

d. Parks?

Less Than Significant Impact. Parks and recreational facilities in the vicinity of the Project Site are primarily operated and maintained by the Los Angeles Department of Recreation and Parks. Nearby parks and recreational facilities within an approximate 2-mile radius of the Project Site include: Pershing Square Park (0.37 mile from the Project Site); Spring Street Park (0.56 mile); San Julian Park (0.76 mile); City Hall Park Center (0.96 mile); Gladys Park (1.01 miles); Vista Hermosa Park (1.07 miles) Hope and Peace Park (1.13 miles); Echo Park Deep Indoor Pool (1.24 miles); Unidad/Beverly Pocket Park (1.24 miles); Toberman Recreation Center (1.27 miles); Los Angeles Plaza Park (1.33 miles); Alvarado Terrace Park (1.33 miles); Patton Street Park (1.34 miles); MacArthur Park Lake (1.36 miles); Arts District Park (1.37 miles); MacArthur Park and Recreation Center (1.44 miles); Pico Union Vest Pocket Park (1.53 miles); Alpine Recreation Center (1.57 miles); Trinity Recreation Center (1.58 miles); Echo Park Recreation Center (1.61 miles); St. James Park (1.61 miles); Hoover Recreation Center (1.69 miles); Lake Street Park, Skate Park, and Community Center (1.72 miles); Everett Triangle Park (1.71 miles); Lafayette Multipurpose Community Center and Skate Park (1.77 miles); Central Park Recreation Center and Pool (1.84 miles); Echo Park Lake (1.85 miles); Lilac Terrace Park (1.94 miles).[60]

As discussed in Section 3, Project Description, of this Initial Study, the Project would develop 547 residential dwelling units, approximately 7,499 square feet of ground floor commercial/retail/ restaurant space, and approximately 37,216 square feet dedicated to a school use. The Project also includes an option to provide 33 additional residential units in lieu of the school use, resulting in a total of 580 residential units for the option. As shown in Table 3 on page 74, under the School Option, the Project is required to provide approximately 60,000 square feet of open space and would provide approximate 60,080 square feet of total open space. Under the No School Option, the Project is required to provide

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[58] Belmont Zone of Choice high schools include: Ramon C. Cortines School of Visual & Performing Arts, Edward R. Roybal Learning Center, Belmont Senior High, Miguel Contreras Learning Complex—Academic Leadership Community, Miguel Contreras Learning Complex—Business and Tourism, Miguel Contreras Learning Complex—School of Social Justice, and Miguel Contreras Learning Complex—Los Angeles School of Global Studies.

[59] The 2018 LAUSD Developer Fee Justification Study provides student generation rates for Grades K–6, 7–8, and 9–12. For residential uses, the following student generation rates were applied: 0.2269 student per household for Grades K–6, 0.0611 student per household for Grades 7–8, and 0.1296 student per household for Grades 9–12. For the proposed commercial/retail/restaurant use, the "Neighborhood Shopping Center" rate of 0.000610 student per square foot was applied. For the school use, the rate of 0.001077 student per square foot "Standard Commercial Office" space was conservatively used. Since the LAUSD Developer Fee Justification Study does not specify the grade levels of students that are generated from non-residential land uses, such students are assumed to be divided among the elementary, middle, and high school levels at the same distribution ratio observed for the residential generation factors (i.e., approximately 54.3 percent for elementary school, 14.6 percent for middle school, and 31.0 percent for high school).

[60] City of Los Angeles Department of Recreation and Parks, Facility Map Locator, www.laparks.org/maplocator, accessed February 6, 2019.

Table 3
LAMC Section 12.21-G—Open Space Required and Provided by the School Option

Open Space Requirement	Quantity	Requirement per Unit	Total Required
Studio (less than 3 habitable rooms)	108 du	100 sf per du	10,800 sf
1-bed (less than 3 habitable rooms)	231 du	100 sf per du	23,100 sf
1-bed plus den (3 habitable rooms)	73 du	125 sf per du	9,125 sf
2-bed (3 habitable rooms)	133 du	125 sf per du	16,625 sf
3-bed (more than 3 habitable rooms)	2 du	175 sf per du	350 sf
Total Open Space Required			**60,000 sf**
Open Space Proposed	**Total Provided**		
Outdoor Common			
Level 6 Pool & Fitness Deck	9,744 sf		
Level 17 Co-Work & Art Amenity Deck	5,258 sf		
Level 31 Amenity Deck	4,544 sf		
Outdoor Common Space Subtotal	*19,546 sf*		
Indoor Common			
Level 5 Dog Run[a]	2,300 sf		
Level 6 Pool & Fitness Deck	5,348 sf		
Level 7 Fitness Mezzanine	1,788 sf		
Level 17 Co-Work & Art Amenity Deck	2,134 sf		
Level 31 Amenity Deck	1,419 sf		
Level 45 Tenant Lounge	1,395 sf		
Indoor Common Space Subtotal	*14,384 sf*		
Private			
Unit Balconies	*26,150 sf*		
Total Private and Common Open Space	**60,080 sf**		

du = dwelling units
sf = square feet
[a] *While the dog run is not enclosed, it is covered by the building above and is counted as an indoor amenity area.*
Source: Mitsui Fudosan America, Inc., Gensler, 2019.

approximately 63,450 square feet of open space and would provide approximately 63,544 square feet of total open space. Although the Greater Downtown Housing Incentive Area eliminates the required percentage allocation for common and private open space, the Project would incorporate 26,150 square feet of private balcony under the School Option and 27,850 square feet of private balcony under the No School Option.

Under the School Option, the Project would provide a number of indoor and outdoor common open space areas and recreational amenities, including 14,384 square feet of indoor open space and 19,546 square feet of outdoor open space. The No School Option would provide the same types of open space areas and recreational amenities, including 15,851 square feet of indoor open space and 19,843 square feet of outdoor open space. Specifically, the Project's options would provide a covered dog run area to accommodate pets on the Level 5; an indoor and outdoor common open space area with a pool, gym, spa, yoga pavilion, juice bar, barbeque and dining areas, seating, event lawn, and game lounge on Level 6; an indoor fitness area on Level 7; common indoor and outdoor open space featuring a

coffee and snack bar, board room, sound lab, seating, and co-working spaces on Level 17; common indoor and outdoor open space featuring a pavilion, water feature, gathering garden, dining areas, a catering kitchen, and lounge on Level 31; and an indoor tenant lounge on Level 45.

LAMC Section 12.21-G generally requires that common open space be open to the sky; however, enclosed recreation rooms of at least 600 square feet or greater may count as common open space, but cannot qualify for more than 25 percent of the total required usable open space. As shown in Table 4 on page 76, the Project's indoor common amenities would meet the minimum 600-square-foot size requirement. In total, under the School Option, these enclosed recreation areas totaling 14,384 square feet would comprise approximately 23.97 percent of the total open space required. Under the No School Option, the 15,851 square feet of enclosed recreation areas would comprise approximately 24.98 percent of the total open space required. Therefore, these enclosed areas would not exceed the 25 percent maximum, and the Project would be consistent with this provision of the LAMC.

In addition, the Project would also comply with LAMC requirements related to landscaped and planted areas, upon requested approval a Director's Decision to allow a 10-percent reduction in the required area for planting of ground cover, shrubs, and trees to 15 percent of the common open space provided in lieu of 25 percent of the common open space provided. LAMC Section 12.21-G requires one 24-inch box tree per four dwelling units. Based on 547 dwelling units proposed by the School Option, 137 trees would be required. The School Option would provide a total of 137 trees and would be consistent with this LAMC provision. In addition, based on the 580 dwelling units proposed by the No School Option, 131 trees would be required with approval of the Director's Decision. The No School Option would also provide 137 trees and would be consistent with the LAMC provision.

Due to the amount, variety, and convenience of the proposed open space to be provided within the Project Site, it is anticipated that Project residents would primarily utilize on-site open space to meet their recreational needs. While the Project's residents would also be expected to use off-site public parks and recreational facilities to some degree, there are numerous parks and recreational facilities in the vicinity of the Project Site, as listed above. Thus, the Project would not be expected to create the need for additional off-site public parks or recreational facilities, or cause or accelerate substantial physical deterioration of off-site public parks or recreational facilities.

While it is possible that some of the Project's new employees from the proposed commercial uses and the school (if implemented under the School Option) may utilize local parks and recreational facilities, this increased demand would be negligible as it is anticipated that the majority of Project employees would be more likely to use parks and recreational facilities near their homes during non-work hours. Furthermore, it is anticipated that some of the employment opportunities generated by the Project would be filled by people already residing in the vicinity of the Project Site and who already generate a demand for parks. As such, the potential indirect growth in demand for parks and recreational facilities would be minimal.

Furthermore, pursuant to LAMC Section 12.33, subdivision projects consisting of more than 50 residential units are subject to a Quimby in-lieu fee. All other residential projects are subject to a park mitigation fee. LAMC Section 12.33 requires all new subdivisions containing residential dwelling units or joint living and work quarters to dedicate land, pay a fee, or provide a combination of land dedication and fee payment for the purpose of developing park and recreational facilities for new residents. Although the Project would not include dedicated parkland, LAMC Section 17.12 provides that common open space may be partially credited against a project's land dedication requirement if approved by the City. However, there is the potential that some or all of the Project's recreational amenities may not be credited toward the Project's land dedication requirement, in which case the Project would be required to pay

Table 4
LAMC Section 12.21-G—Open Space Required and Provided by the No School Option

Open Space Requirement	Quantity	Requirement per Unit	Total Required
Studio (less than 3 habitable rooms)	108 du	100 sf per du	10,800 sf
1-bed (less than 3 habitable rooms)	258 du	100 sf per du	25,800 sf
1-bed plus den (3 habitable rooms)	73 du	125 sf per du	9,125 sf
2-bed (3 habitable rooms)	139 du	125 sf per du	17,375 sf
3-bed (more than 3 habitable rooms)	2 du	175 sf per du	350 sf
Total Open Space Required			**63,450 sf**
Open Space Proposed	**Total Provided**		
Outdoor Common			
Level 6 Pool & Fitness Deck	10,052 sf		
Level 17 Co-Work & Art Amenity Deck	5,189 sf		
Level 31 Amenity Deck	4,602 sf		
Outdoor Common Space Subtotal	*19,843 sf*		
Indoor Common			
Level 5 Dog Run[a]	2,900 sf		
Level 6 Pool & Fitness Deck	6,200 sf		
Level 7 Fitness Mezzanine	1,788 sf		
Level 17 Co-Work & Art Amenity Deck	2,134 sf		
Level 31 Amenity Deck	1,419 sf		
Level 45 Tenant Lounge	1,410 sf		
Indoor Common Space Subtotal	*15,851 sf*		
Private			
Unit Balconies	*27,850 sf*		
Total Private and Common Open Space	**63,544 sf**		

du = dwelling units
sf = square feet
[a] *While the dog run is not enclosed, it is covered by the building above and is counted as an indoor amenity area.*
Source: Mitsui Fudosan America, Inc., Gensler, 2019.

in-lieu fees as determined by the City. Through one or a combination of these methods, as determined by the City, the Project would comply with LAMC Sections 12.33 and 17.12.

Based on the above, the Project would not result in substantial adverse physical impacts associated with the provision of new or physically altered parks or the need for new or physically altered parks. Impacts would be less than significant. No further analysis of this issue in an EIR is required.

e. Other public facilities?

Potentially Significant Impact. The residential population generated by the Project may result in additional demand for library services provided by the Los Angeles Public Library (LAPL), possibly necessitating the construction of new libraries which could cause significant environmental impacts.

Therefore, further analysis of this topic in the EIR is required to determine the Project's potential impacts on library services provided by the LAPL.

No other public services would be notably impacted by the Project. Therefore, the Project would have no impacts on other public facilities. No further analysis of other public facilities in the EIR is required.

XVI. RECREATION

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	☒	☐
b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	☐	☐	☐	☒

a. Would the project Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facilities would occur or be accelerated?

Less Than Significant Impact. As discussed above in Response to Checklist Question XV.d, Public Services, there are numerous public parks and recreational facilities within two miles of the Project Site. While the population increase associated with the Project could generate additional demand for parks and recreational facilities in the vicinity of the Project Site, due to the amount, variety, and availability of the proposed open space to be provided within the Project Site, it is anticipated that Project residents would often utilize on-site open space to meet their recreational needs. As described above, the Project would provide a number of indoor and outdoor common open space areas and recreational amenities throughout the Project Site, including a covered dog run area, pool, spa, gym and fitness areas, yoga pavilion, juice bar, barbeque and dining areas, seating, event lawn, game lounge, coffee and snack bar, board room, sound lab, co-working spaces, water feature, gathering garden, a catering kitchen, and lounges. Therefore, while Project residents would be expected to use off-site public parks and recreational facilities to some degree, that use would be spread among the many parks and recreational facilities in the vicinity of the Project Site, and the Project would not be expected to cause or accelerate substantial physical deterioration of off-site public parks or recreational facilities.

In addition, while it is possible that some new employees may utilize local parks and recreational facilities, It is anticipated that the majority of Project employees would be more likely to use parks and recreational facilities near their homes during non-work hours. Additionally, the new employment opportunities that would be generated by the Project may be filled, in part, by employees already residing in the vicinity of the Project Site who already utilize existing parks and recreational facilities. Therefore, while the Project's employment opportunities could have the potential to indirectly increase the population of the Central City Community Plan area, new demand for public parks and recreational facilities associated with Project development would be limited.

Furthermore, as detailed above in Response to Checklist Question XV.d, the Project would comply with LAMC Sections 12.33 and 17.12 to pay in-lieu fees, and as determined by the City, may have common open space credited against its land dedication requirement.

Based on the above, the Project would not substantially increase the demand for off-site public parks and recreational facilities, such that substantial physical deterioration of those facilities would occur or be accelerated. The impact on parks and recreational facilities would be less than significant. No further analysis of this issue in an EIR is required.

b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

No Impact. The Project would not include the development of public recreational facilities or require the expansion of recreational facilities which might have an adverse physical effect on the environment, as discussed above in Response to Checklist Question XV.d. Therefore, impacts would be less than significant. No further analysis of this issue in an EIR is required.

XVII. TRANSPORTATION

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a. Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?	☒	☐	☐	☐
b. Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	☒	☐	☐	☐
c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	☐	☒
d. Result in inadequate emergency access?	☒	☐	☐	☐

a. Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?

Potentially Significant Impact. Construction of the Project has the potential to affect the transportation system through the hauling of excavated materials and debris, the transport of construction equipment, the delivery of construction materials, and travel by construction workers to and from the Project Site. In addition, operation of the proposed uses would also generate vehicle and transit trips throughout the day. The resulting increase in the use of the area's transportation facilities could conflict with an applicable plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities. Therefore, further analysis of this issue will be provided in the EIR.

b. Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?[61]

Potentially Significant Impact. Implementation of the Project would generate additional vehicle trips, which could potentially add more than 50 trips to a CMP roadway intersection or more than 150 trips to a CMP freeway segment. In addition, such vehicle trips may exceed the LOS standards currently used by LADOT to evaluate traffic impacts. Therefore, further analysis of this topic in the EIR is required.

c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

No Impact. The roadways adjacent to the Project Site are part of the urban roadway network and contain no sharp curves or dangerous intersections. The Project does not include any proposed modifications to the street system or any dangerous design features. In addition, the Project would not result in incompatible uses as the proposed uses are consistent with the residential and commercial uses in the Project vicinity. Thus, no impacts related to increased hazard to a geometric design feature would occur. No further analysis of this topic in the EIR is required.

d. Result in inadequate emergency access?

Potentially Significant Impact. While it is expected that construction activities for the Project would primarily be confined within the Project Site, construction activities could potentially require temporary and intermittent lane closures on adjacent streets for the installation or upgrading of local infrastructure. Construction within these roadways has the potential to impede access to adjoining uses, as well as reduce the rate of flow of the affected roadway. The Project would also generate construction traffic, particularly haul trucks, which may affect the capacity of adjacent streets and highways. In addition, once constructed, the Project's density would increase and the site's entrance and exit access would be modified. Therefore, further analysis of this topic in the EIR is required.

XVIII. TRIBAL CULTURAL RESOURCES

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
a. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	☒	☐	☐	☐

[61] While this Appendix G Checklist Question has been modified by the Natural Resources Agency to address consistency with CEQA Guidelines section 15064.3, subdivision (b), which relates to use of the vehicle miles travelled (VMT) as the methodology for evaluating traffic impact, the City has not yet adopted a VMT methodology to address this updated Appendix G Checklist Question. Thus, the analysis is based on LADOT's adopted methodology under its Transportation Impact Study Guidelines, which requires use of LOS to evaluate traffic impacts of a Project.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
b. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	☒	☐	☐	☐

a. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is: Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1 (k)?

b. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is: A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?

Potentially Significant Impact. Approved by Governor Jerry Brown on September 25, 2014, AB 52 establishes a formal consultation process for California Native American Tribes to identify potential significant impacts to Tribal Cultural Resources, as defined in PRC Section 21074, as part of CEQA. Effective July 1, 2015, AB 52 applies to projects that file a Notice of Preparation or Notice of Negative Declaration/Mitigated Negative Declaration on or after July 1, 2015. As specified in AB 52, lead agencies must provide notice to tribes that are traditionally and culturally affiliated with the geographic area of a proposed project if the tribe has submitted a written request to be notified. The tribe must respond to the lead agency within 30 days of receipt of the notification if it wishes to engage in consultation on the project, and the lead agency must begin the consultation process within 30 days of receiving the request for consultation.

As noted above, the Project would require excavations to previously undisturbed depths. Therefore, the potential exists for the Project to significantly impact a site, feature, place, cultural landscape, sacred place, or object with cultural value to a California Native American Tribe. In compliance with AB 52, the City will notify all applicable tribes and the Project will participate in any requested consultations. Further analysis of this topic will be provided in the EIR.

XIX. UTILITIES AND SERVICE SYSTEMS

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a. Require or result in the relocation or construction of new or expanded water, wastewater treatment, or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☒	☐	☐	☐
b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	☒	☐	☐	☐
c. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	☒	☐
d. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	☐	☐	☒	☐
e. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	☐	☐	☒	☐

a. Require or result in the relocation or construction of new or expanded water, wastewater treatment, or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?

Water, Electric Power, and Natural Gas

Potentially Significant Impact. Given the Project's increase in the amount of developed floor area on the Project Site and the potential corresponding increase in water, electricity and natural gas demand, further analysis of these topics will be provided an EIR.

Wastewater

Less than Significant Impact. With regard to wastewater, wastewater generated during Project operation would be collected and discharged into existing sewer mains and conveyed to the Hyperion Water Reclamation Plant (HWRP). The HWRP is a part of the Hyperion Treatment System, which also includes the Tillman Water Reclamation Plant (TWRP) and the Los Angeles–Glendale Water Reclamation Plant (LAGWRP). The treatment capacity of the entire Hyperion Treatment System is approximately

550 million gallons per day (mgd) (consisting of 450 mgd[62] at HWRP, 80 mgd[63] at TWRP, and 20 mgd[64] at LAGWRP). The HWRP is designed to treat 450 mgd, with annual increases in wastewater flows limited to 5 mgd by the Sewer Allocation Ordinance (City Ordinance No. 166,060). The HTP currently processes an average of 275 mgd on dry weather days and, therefore, has an available treatment capacity of approximately 175 mgd.[65] Wastewater from the Project Site enters the system through an existing 8-inch sewer main on Hope Street and the 10-inch sewer main on Grand Avenue and flows through the remaining wastewater system to the HWRP.

As shown in the Utility Memo included as Appendix IS-8, based on sewage generation factors established by LADPW, Bureau of Engineering (BOE), the Project would generate an average of approximately 67,658 gallons per day (gpd) of wastewater.[66] As provided in Attachment C of the Utility Memo, the City has approved the Sewer Capacity Availability Request for the Project, indicating that the existing 8-inch sewer main on Hope Street and the 10-inch sewer main on Grand Avenue would have adequate capacity to accommodate 90 percent and 10 percent of the additional infrastructure demand created by the Project, respectively.[67] Therefore, as the existing mains would accommodate 100 percent of the Project's infrastructure demand, the HWRP would have adequate capacity to serve the Project. No upgrades to existing sewer mains would be required.

Therefore, the Project would not exceed the available capacity within the distribution infrastructure that would serve the Project Site, and impacts with respect to wastewater infrastructure would be less than significant. No further analysis of this topic in the EIR is required.

Stormwater Drainage

Less Than Significant Impact. As discussed in Response to Checklist Question X, stormwater flows from the Project Site would not increase with implementation of the Project. Additionally, the Project would provide appropriate on-site drainage improvements to better control runoff. The Project would be required to comply with the City's LID Ordinance (Ordinance No. 181,899), which promotes the use of natural infiltration systems, evapotranspiration, and the reuse of stormwater. To this end, BMPs would be implemented to collect, detain, treat, and discharge runoff on-site before discharging into the municipal storm drain system. The proposed landscaping would reduce the quantity and improve the quality of stormwater runoff generated on the Project Site. This system would include infiltration drywells that would be strategically placed so as not to significantly impact the environment or existing infrastructure. A combination of BMPs for stormwater treatment may also be used to meet the LID stormwater treatment

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62 City of Los Angeles Department of Public Works, Bureau of Sanitation, Hyperion Water Reclamation Plant, www.lacitysan.org/san/faces/home/portal/s-lsh-wwd/s-lsh-wwd-cw/s-lsh-wwd-cw-p/s-lsh-wwd-cw-p-hwrp?_adf.ctrl-state=7u4vnxjs2_1796&_afrLoop=1736734617710097#!, accessed August 10, 2018.

63 City of Los Angeles Department of Public Works, Bureau of Sanitation, Donald C. Tillman Water Reclamation Plant, www.lacitysan.org/san/faces/home/portal/s-lsh-wwd/s-lsh-wwd-cw/s-lsh-wwd-cw-p/s-lsh-wwd-cw-p-dctwrp?_adf.ctrl-state=7u4vnxjs2_1796&_afrLoop=1736474174443544#!, accessed September 10, 2018.

64 City of Los Angeles Department of Public Works, Bureau of Sanitation, Los Angeles–Glendale Water Reclamation Plant, www.lacitysan.org/san/faces/home/portal/s-lsh-wwd/s-lsh-wwd-cw/s-lsh-wwd-cw-p/s-lsh-wwd-cw-p-lagwrp?_adf.ctrl-state=7u4vnxjs2_1796&_afrLoop=1736575544717143#!, accessed September 10, 2018.

65 City of Los Angeles Department of Public Works, Bureau of Sanitation, Hyperion Water Reclamation Plant, www.lacitysan.org/san/faces/home/portal/s-lsh-wwd/s-lsh-wwd-cw/s-lsh-wwd-cw-p/s-lsh-wwd-cw-p-hwrp?_adf.ctrl-state=7u4vnxjs2_1796&_afrLoop=1736734617710097#!, accessed September 10, 2018.

66 The School Option was used for this analysis as it generates a greater amount of wastewater when compared with the No School Option.

67 City of Los Angeles Department of Public Works, Bureau of Engineering, Sewer Capacity Availability Request, September 13, 2018.

requirements. With implementation of these requirements, the on-site stormwater system would be designed to provide an overflow discharge that would flow into existing LACFD facilities that would have adequate capacity to accommodate the Project Site flows. Therefore, the Project would not require the construction of new stormwater drainage facilities or expansion of existing facilities, and, as such, impacts would be less than significant. No further analysis of this topic in the EIR is required.

Telecommunications

Less Than Significant Impact. The Project would require construction of new on-site telecommunications infrastructure to serve the new building and potential upgrades and/or relocation of existing telecommunications infrastructure. Construction impacts associated with the installation of telecommunications infrastructure would primarily involve trenching in order to place the lines below surface. When considering impacts resulting from the installation of any required telecommunications infrastructure, all impacts are of a relatively short duration and would cease to occur when installation is complete. Installation of new telecommunications infrastructure would be limited to on-site telecommunications distribution and minor off-site work associated with connections to the public system. No upgrades to off-site telecommunications systems are anticipated. Any work that may affect services to the existing telecommunications lines would be coordinated with service providers. Impacts would be less than significant. No further analysis of this topic in the EIR is required.

b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?

Potentially Significant Impact. The Los Angeles Department of Water and Power (LADWP) supplies water to the Project Site. As previously discussed, the Project would result in an increase in water demand for water provided by LADWP. Therefore, further analysis of this topic will be provided in the EIR.

c. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Less Than Significant Impact. Wastewater generated by the Project would be conveyed via the existing wastewater conveyance systems for treatment at the Hyperion Water Reclamation Plant. As described above, the HWRP has a capacity of 450 mgd and current wastewater flow levels are at 275 mgd, resulting in available capacity of 175 mgd. As discussed above, the Project would result in an increase in a wastewater generation of 67,658 gpd. The Project's increase in average daily wastewater flow of 68,411 gpd would represent approximately 0.04 percent of the 175 mgd remaining capacity. Therefore, the Project-generated wastewater would be accommodated by the existing capacity of the HWRP, and, as such, impacts would be less than significant. No further analysis of this topic in the EIR is required.

d. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

Less Than Significant Impact. While the Los Angeles Bureau of Sanitation (LASAN) generally provides waste collection services to single-family and some small multi-family developments, private haulers permitted by the City provide waste collection services for most multi-family residential and commercial developments within the City. Solid waste transported by both public and private haulers is either recycled, reused, or transformed at a waste-to-energy facility, or disposed of at a landfill. Landfills within the County are categorized as either Class III or inert waste landfills. Non-hazardous municipal

solid waste is disposed of in Class III landfills, while inert waste, such as construction waste, yard trimmings, and earth-like waste, are disposed of in inert waste landfills.[68] Ten (10) Class III landfills and one inert waste landfill with solid waste facility permits are currently operating within the County.[69] In addition, there are two solid waste transformation facilities within Los Angeles County that convert, combust, or otherwise process solid waste for the purpose of energy recovery.

In 2017, the City of Los Angeles disposed of approximately 2.49 million tons of solid waste at the County's Class III landfills and approximately 22,248 tons at transformation facilities.[70,71] The 2.49 million tons of solid waste accounts for approximately 1.66 percent of the total remaining capacity (149.77 million tons) for the County's Class III landfills open to the City as of December 31, 2017.[72,73]

The permitted inert waste landfill serving the County is Azusa Land Reclamation. This facility currently has 55.71 million tons of remaining capacity and an average daily in-County disposal rate of 1,057 tons per day. Los Angeles County continually evaluates landfill disposal needs and capacity through preparation of the Los Angeles County Countywide Integrated Waste Management Plan (ColWMP) Annual Reports. Within each annual report, future landfill disposal needs over the next 15-year planning horizon are addressed in part by determining the available landfill capacity. Based on the most recent 2017 ColWMP Annual Report, the remaining total disposal capacity for the County's Class III landfills is estimated at 167.58 million tons.[74]

Based on the 2017 ColWMP Annual Report, the countywide cumulative need for Class III landfill disposal capacity through the year 2032 will not exceed the 2017 remaining permitted Class III landfill capacity of 167.6 million tons. The Annual Report also evaluated six scenarios to increase capacity and determined that the County would be able to meet the disposal needs of all jurisdictions through the 15-year planning period with five of the six scenarios. Only the scenario involving utilization of permitted in-county disposal capacity only would result in a shortfall. The Annual Report also concluded that in order to maintain adequate disposal capacity, individual jurisdictions must continue to pursue strategies to maximize waste reduction and recycling; expand existing landfills; study, promote, and develop alternative technologies; expand transfer and processing infrastructure; and use out-of-county disposal, including waste-by-rail. The City's Recovering Energy, Natural Resources and Economic Benefit from Waste for Los Angeles (RENEW LA) Plan sets a goal of becoming a "zero waste" city by 2030. To this end, the City of Los Angeles implements a number of source reduction and recycling programs, such as curbside recycling, home composting demonstration programs, and construction and demolition debris recycling.

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68 Inert waste is waste which is neither chemically or biologically reactive and will not decompose. Examples of this are sand and concrete.

69 County of Los Angeles, Department of Public Works, Los Angeles County Integrated Waste Management Plan 2017 Annual Report, April 2019. The 10 Class III landfills within the County include the Antelope Valley Landfill, Burbank Landfill, Calabasas Landfill, Chiquita Canyon Landfill, Lancaster Landfill, Pebbly Beach Landfill, San Clemente Landfill, Savage Canyon Landfill, Scholl Canyon Landfill, and the Sunshine Canyon City and County Landfill. Azusa Land Reclamation is the only permitted Inert Waste Landfill in the County that has a full solid waste facility permit.

70 These numbers represent waste disposal, not generation, and thus do not reflect the amount of solid waste that was diverted via source reduction and recycling programs within the City.

71 County of Los Angeles, Department of Public Works, Solid Waste Information System, Detailed Solid Waste Disposal Activity Report By Jurisdictions by Los Angeles (Reporting Period: January 2017 to December 2017).

72 (2.49 million tons ÷ 149.77 million tons) × 100 = 1.66 percent.

73 County of Los Angeles, Department of Public Works; Los Angeles County Integrated Waste Management Plan 2017 Annual Report, April 2019, Appendix E-2, Table 1.

74 County of Los Angeles, Department of Public Works. Los Angeles County Integrated Waste Management Plan 2017 Annual Report, April 2019, Appendix E-2, Table 1.

The City of Los Angeles is currently diverting 76.4 percent of its waste from landfills.[75] The City has adopted the goal of achieving 90 percent diversion by 2025, and zero waste by 2030.

The following analysis quantifies the Project's construction and operation solid waste generation.

Construction

Pursuant to the requirements of Senate Bill 1374,[76] the Project would implement a construction waste management plan to recycle and/or salvage a minimum of 75 percent of non-hazardous demolition and construction debris. Materials that could be recycled or salvaged include asphalt, glass, and concrete. Debris not recycled could be accepted at the inert waste landfill (Azusa Land Reclamation) within Los Angeles County and within the Class III landfills open to the City. Based on the U.S. Environmental Protection Agency's (USEPA's) generation rate of 4.38 pounds per square foot of development, the Project's 562,696 square feet of new development would generate approximately 1,232 tons of construction waste.[77] Given the remaining permitted capacity of the Azusa Land Reclamation facility, which is approximately 55.71 million tons, as well as the remaining 149.77 million tons of capacity at the Class III landfills open to the City, the landfills serving the Project Site would have sufficient capacity to accommodate the Project's construction solid waste disposal needs.

Operation

As discussed in the Project Description, the Project includes approximately 562,696 square feet of floor area, with 547 residential dwelling units, approximately 7,499 square feet of ground floor commercial/retail/restaurant space and 37,216 square feet dedicated to a school use. The school use includes 14 classrooms to accommodate up to 400 students. The Project also includes an option wherein an additional 33 residential units may be constructed in lieu of the school use, resulting in a total of 580 residential units for the option. The School Option generates more solid waste than the No School Option and, thus, was used for this analysis. As shown in Table 5 on page 86, upon full buildout under the School Option, the Project would generate approximately 1,372 tons per year of solid waste. Due to the Project Site's current use as a low-rise four-level parking structure and a surface parking lot, existing waste generation is considered negligible and is not factored into this figure. The estimated solid waste is conservative because the waste generation factors used do not account for recycling or other waste diversion measures, such as compliance with AB 341, which requires California commercial enterprises and public entities that generate four cubic yards or more per week of waste, and multi-family housing with five or more units, to adopt recycling practices. Likewise, the analysis does not include implementation of the City's recycLA franchising system, which is expected to result in a reduction of landfill disposal Citywide with a goal of reaching a Citywide recycling rate of 90 percent by the year 2025.[78,79] The estimated annual net increase in solid waste that would be generated by the Project

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75 LA Sanitation, Recycling, www.lacitysan.org/san/faces/home/portal/s-lsh-wwd/s-lsh-wwd-s/s-lsh-wwd-s-r?_adf.ctrl-state=gsqomd6ij_58&_afrLoop=2758546764573440#!, accessed April 17, 2019.

76 Senate Bill 1374 requires that jurisdictions include in their annual AB 939 report a summary of the progress made in diverting construction and demolition waste. The legislation also required that CalRecycle adopt a model ordinance for diverting 50 to 75 percent of all construction and demolition waste from landfills.

77 U.S. Environmental Protection Agency, Report No. EPA530-98-010, Characterization of Building-Related Construction and Demolition Debris in the United States, June 1998, Table 3, p. 2-3.

78 The recycLA program divides the City into 11 zones and designates a waste collection company for each zone. Source: LA Sanitation, recycLA, Your Plan, www.lacitysan.org/san/faces/home/portal/s-lsh-wwd/s-lsh-wwd-s/s-lsh-wwd-s-zwlaf/s-lsh-wwd-s-zwlaf-yp?_adf.ctrl-state=gsqomd6ij_352&_afrLoop=2759902882328667#!, accessed April 17, 2019.

Table 5
Estimated Project Solid Waste Generation

Proposed Land Use[a]	Units	Employees,[b] Households, or Visitors	Generation Rate[c]	Total Solid Waste Generated (tons/year)
Residential	547 du	547 hh	2.23 tons per hh per year	1,220
Commercial/Retail/Restaurant	7,499 sf	21 emp	2.98 tons per emp per year	63
School	37,216 sf	178 emp	0.5 ton per emp per year	89
Total Generation				**1,372**

du = dwelling unit

emp = employees

hh = households

sf = square feet

lbs = pounds of solid waste

[a] *The Project's School Option generates more solid waste than the No School Option and, thus, provides a more conservative analysis.*

[b] *Employee Generation Rates from the Los Angeles Unified School District 2018 Developer Fee Justification Study, March 2018, Table 14, p. 19. For commercial/retail/restaurant uses, the "Neighborhood Shopping Center" rate of 0.00271 employee per square foot was used. For the school use, the rate of 0.00479 employee per square foot for "Standard Commercial Office" space was conservatively used.*

[c] *Non-residential yearly solid waste generation factors are from City of Los Angeles Bureau of Sanitation, City Waste Characterization and Quantification Study, Table 4, July 2002, p. 9. Assumes rates for "Retail—Restaurants" (2.98 tons per employee per year) for commercial/retail/restaurant uses and "Services—Educational" (0.5 ton per employee per year) for school use. Residential rate is from L.A. CEQA Thresholds Guide, p. M.3-2.*

Source: Eyestone Environmental, 2019.

represents approximately 0.055 percent of the City's annual solid waste disposal[80] and approximately 0.0009 percent of the remaining capacity for the County's Class III landfills open to the City of Los Angeles.[81] The Project's estimated solid waste generation would, therefore, represent a nominal percentage of the remaining daily disposal capacity of the County's Class III landfills.

Based on the above, the Project would not generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals. The landfills that serve the Project Site would have sufficient permitted capacity to accommodate the solid waste generated by the construction and operation of the Project, and, as such, impacts would be less than significant. No further analysis of this topic in the EIR is required.

e. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

Less Than Significant Impact. Solid waste management in the state is primarily guided by the California Integrated Waste Management Act of 1989 (AB 939), which emphasizes resource conservation through reduction, recycling, and reuse of solid waste. AB 939 establishes an integrated waste management hierarchy consisting of (in order of priority): (1) source reduction; (2) recycling and

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79 Mayor's Office of Sustainability, Sustainable City pLAn 2nd Annual Report 2016–2017, March 2017, p. 41.

80 (1,372 tons per year ÷ 2.49 million tons per year) × 100 = 0.055%

81 (1,372 tons per year ÷ 149.77 million tons) × 100 = 0.0009%

composting; and (3) environmentally safe transformation and land disposal. In addition, AB 1327 provided for the development of the California Solid Waste Reuse and Recycling Access Act of 1991, which requires the adoption of an ordinance by any local agency governing the provision of adequate areas for the collection and loading of recyclable materials in development projects. Furthermore, AB 341, which became effective on July 1, 2012, requires businesses and public entities that generate four cubic yards or more of waste per week and multi-family dwellings with five or more units, to recycle. The purpose of AB 341 is to reduce GHG emissions by diverting commercial solid waste from landfills and expand opportunities for recycling in California. In addition, in March 2006, the Los Angeles City Council adopted RENEW LA, a 20-year plan with the primary goal of shifting from waste disposal to resource recovery within the City, resulting in "zero waste" by 2030. The plan also calls for reductions in the quantity and environmental impacts of residue material disposed in landfills.

In October 2014, Governor Jerry Brown signed AB 1826, requiring businesses to recycle their organic waste[82] on and after April 1, 2016, depending on the amount of waste generated per week. Beginning January 1, 2017, businesses that generate four cubic yards of organic waste per week were required to arrange for organic waste recycling services.

The Project would comply with and be consistent with the applicable regulations associated with solid waste. Specifically, the Project would provide adequate storage areas in accordance with the City of Los Angeles Space Allocation Ordinance (Ordinance No. 171,687), which requires that development projects include an on-site recycling area or room of specified size.[83] The Project would also comply with AB 939, AB 341, AB 1826, and City waste diversion goals, as applicable, by providing clearly marked, source-sorted receptacles to facilitate recycling. Since the Project would comply with federal, state, and local management and reduction statutes and regulations related to solid waste, impacts would be less than significant. No further evaluation of this topic in an EIR is required.

XX. WILDFIRE

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:				
a. Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☐	☐	☒

82 Organic waste refers to food waste, green waste, landscape and pruning waste, nonhazardous wood waste, and food-soiled paper waste that is mixed in with food waste.

83 Ordinance No. 171687, adopted by the Los Angeles City Council on August 6, 1997.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☐	☐	☒
d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	☐	☒

a. Substantially impair an adopted emergency response plan or emergency evacuation plan?

b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

No Impact. There are no wildlands located in the vicinity of the Project Site. The Project Site is not located within a City-designated Very High Fire Hazard Severity Zone[84] or within a City-designated fire buffer zone.[85] Therefore, the Project Site is not located in or near state responsibility areas or lands classified as very high fire hazard severity zones. No impacts regarding wildfire risks would occur, and no further evaluation of this topic in an EIR is required.

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[84] City of Los Angeles Department of City Planning, ZIMAS, Parcel Profile Reports for 754 S. Hope St., 609 W. 8th St., and 625 W. 8th St., http://zimas.lacity.org/, accessed August 17, 2018. The Very High Fire Hazard Severity Zone was first established in the City of Los Angeles in 1999 and replaced the older “Mountain Fire District” and “Buffer Zone” shown on Exhibit D of the Los Angeles General Plan Safety Element.

[85] City of Los Angeles, Safety Element of the Los Angeles City General Plan, November 26, 1996, Exhibit D, p. 53.

XXI. MANDATORY FINDINGS OF SIGNIFICANCE

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	☒	☐	☐	☐
b. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	☒	☐	☐	☐
c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☒	☐	☐	☐

a. Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

Potentially Significant Impact. As discussed above, the Project is located in a highly urbanized area and would not substantially reduce the habitat of fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, or reduce the number or restrict the range of a rare or endangered plant or animal. In addition, with compliance with existing regulations and with incorporation of mitigation measures listed in Response to Checklist Question No. V.b and Response to Checklist Question No. VII.f, impacts to unknown archaeological and paleontological resources that may be encountered during construction would be less than significant. However, the Project does have the potential to affect important examples of California history with respect to tribal cultural resources that may be encountered during construction. Therefore, further evaluation of this topic will be required in the EIR. b. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

Potentially Significant Impact. The potential for cumulative impacts occurs when the independent impacts of the Project are combined with impacts from other development to result in impacts that are greater than the impacts of the Project alone. Located within the vicinity of the Project Site are other current and reasonably foreseeable projects whose development, in conjunction with that of

the Project, may contribute to potential cumulative impacts. Impacts of the Project on both an individual and cumulative basis will be addressed in the EIR for the following subject areas: air quality, energy, GHG emissions, land use and planning, noise, public services (i.e., fire protection, police protection, and other public facilities), transportation, tribal cultural resources, and utilities and service systems (i.e., water supply, electric power, and natural gas).

With regard to cumulative effects for the issues of agricultural and forest resources, biological resources, cultural resources, geology and soils, hazards and hazardous materials, hydrology and water quality, mineral resources, population and housing, schools, parks and recreation, utilities (i.e., wastewater, storm water, telecommunications, and solid waste), and wildfire, the Project would not combine with related projects or other cumulative growth to result in significant cumulative impacts. Specifically, with respect to aesthetics, pursuant to SB 743, the Project's impacts would not be significant. Furthermore, related projects would be reviewed on a case-by-case basis by the City to comply with LAMC requirements regarding building heights, setbacks, massing and lighting or, for those projects that require discretionary actions, to undergo site-specific review regarding building density, design, and light and glare effects. Thus, and pursuant to SB 743, cumulative impacts associated with aesthetics would be less than significant.

With respect to agricultural and forest resources and mineral resources, the Project would have no impact to these resources and, therefore, could not combine with other projects to result in cumulative impacts. With respect to biological resources, the Project Site is located in an urbanized area, and, similar to the Project, other developments occurring in the Project area would occur on previously disturbed land. The Project does not contain these resources and, therefore, could not contribute to a cumulative effect. With respect to hazards and hazardous materials, cultural resources, geology and soils, hydrology and water quality, stormwater drainage, and telecommunications, these resource areas are generally site-specific and need to be evaluated within the context of each individual project. Furthermore, related projects would be required to comply with existing regulatory requirements and the City's standard mitigation practices during construction, which address these topics. Specifically for hydrology and water quality, related projects that disturb more than one acre of soil would also be required to obtain coverage under the NPDES Construction General Permit (Order No. 2009-0009-DWQ as amended by Order Nos. 2010-0014-DWQ and 2012-0006-DWQ) pursuant to NPDES requirements. Impacts with regards to this topic would be limited to the Project Site and not be increased when viewed in conjunction with related projects.

With regard to population and housing, the Project's incremental contribution to potential cumulative impacts would not be cumulatively considerable. As discussed above, the estimated 1,410 new residents generated by the Project would represent approximately 0.86 percent of the population growth forecasted by SCAG in the City of Los Angeles Subregion between 2018 and 2024, and up to 580 new residential units would constitute up to approximately 0.74 percent of the housing growth forecasted between 2018 and 2024. As discussed in the analysis above, the employment, housing and population generated by the Project would be well within SCAG growth forecasts.

With regard to schools, the Project would include the development of new residential land uses, which directly generate school-aged children and an increase in the number of students within the service area of the LAUSD. However, the Project would be required to pay school fees in accordance with Section 65995 of the Government Code, which would constitute full and complete mitigation of a project's impacts on school facilities. Similarly, while the demand on school facilities from related projects could also directly generate school-aged children and result in an increased demand on LAUSD school facilities, such related projects would also be required to comply with fee requirements. As such, payment of fees by the related projects would also result in full and complete mitigation of impacts on school

facilities. Therefore, Project impacts on the school facilities would not be cumulatively considerable, and cumulative impacts would be less than significant.

With regard to parks and recreation, as discussed above, the Project would provide on-site open space and recreational amenities in accordance with LAMC requirements, and would pay Quimby in-lieu fees as required. As such, the Project would not be expected to result in a substantial increase in the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the nearby facilities would occur or be accelerated. The related projects would also be required to provide open space and recreational amenities or comply with the LAMC and fee requirements, which would offset any potential impacts to parks and recreation facilities associated with development of related projects. Therefore, Project impacts to parks and recreation facilities would not be cumulatively considerable and would be less than significant.

With regard to wastewater, similar to the Project, new development projects occurring in the Project vicinity would be required to coordinate with LASAN to determine adequate sewer capacity. In addition, new development projects would also be subject to LAMC Sections 64.11 and 64.12, which require approval of a sewer permit prior to connection to the sewer system. In order to connect to the sewer system, related projects in the City of Los Angeles would be subject to payment of the City's Sewerage Facilities Charge. Payment of such fees would help offset the costs associated with infrastructure improvements that would be needed to accommodate wastewater generated by overall future growth. If system upgrades are required as a result of a given project's additional flow, arrangements would be made between the related project and LASAN to construct the necessary improvements. Furthermore, each related project would be required to comply with applicable water conservation programs, including the City of Los Angeles Green Building Code. Therefore, Project impacts on the City's wastewater infrastructure would not be cumulatively considerable, and cumulative impacts would be less than significant.

With regard to solid waste, the Project's incremental contribution to potential cumulative impacts would not be cumulatively considerable. As discussed above, estimated annual increase in solid waste generated by the Project would represent approximately 0.050 percent of the City's annual solid waste disposal and approximately 0.0016 percent of the remaining capacity for the County's Class III landfills that are open to the City. Also, forecasts of regional demand are prepared for these services and their ability to meet future demand. Based on the 2016 CoIWMP Annual Report, the County anticipates that future solid waste disposal needs can be adequately met through 2030.

With regard to wildfire, there are no wildlands located within the vicinity of the Project Site and surrounding related projects. The Project Site is not located within a City-designated Very High Fire Hazard Severity Zone or within a City-designated fire buffer zone. Therefore, the Project Site is not located in or near state responsibility areas or lands classified as very high fire hazard severity zones. Cumulative impacts related to wildfire would be less than significant.

Therefore, cumulative impacts with respect to these topics would be less than significant, and no further analysis of these topics in the EIR is required.

c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

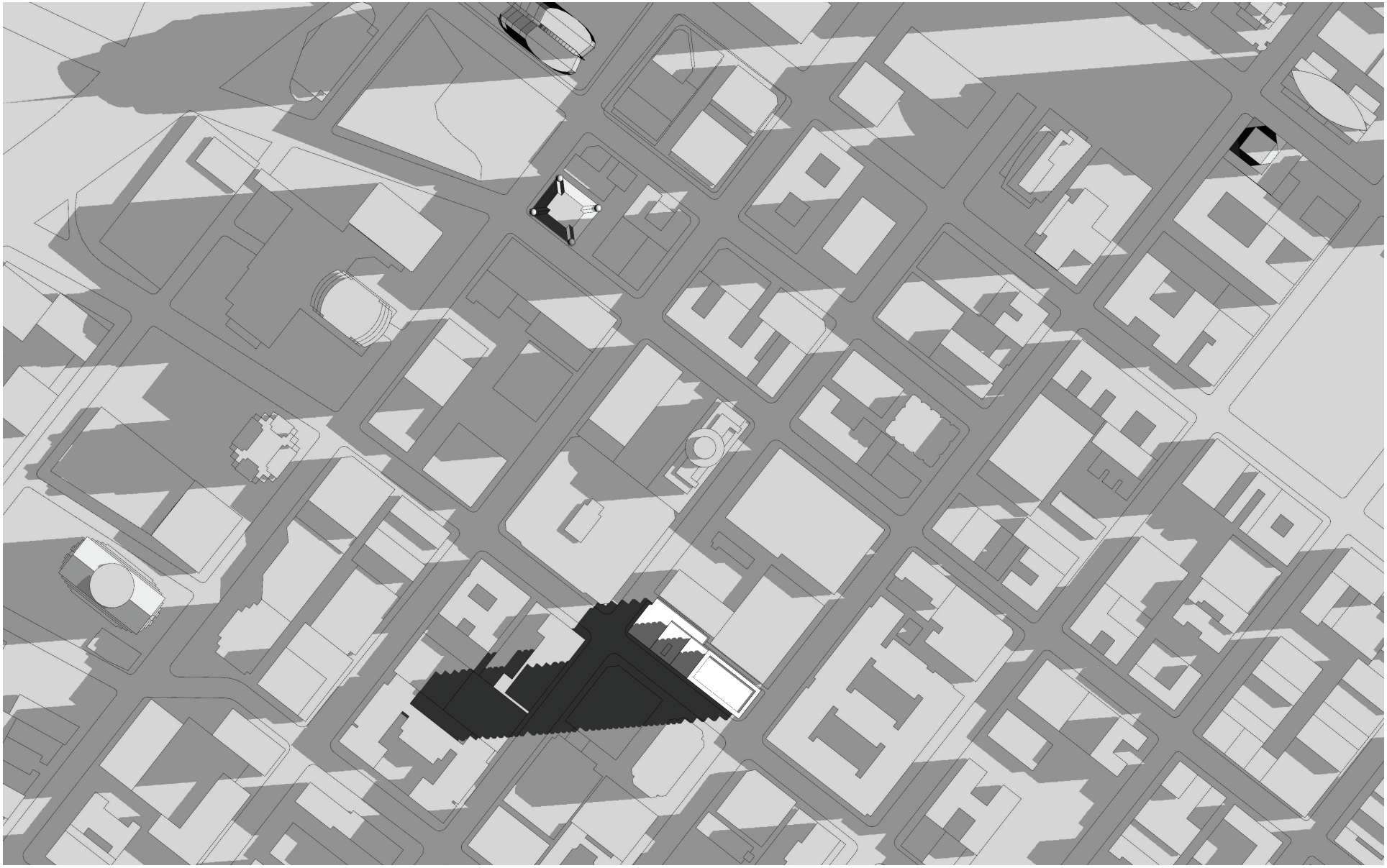
Potentially Significant Impact. As indicated by the analysis above, the Project could result in potentially significant impacts with regard to the following topics: air quality, energy, GHG emissions, land use and planning, noise, public services (i.e., fire protection, police protection, and other public facilities),

transportation, tribal cultural resources, and utilities and service systems (i.e., water supply, electric power, and natural gas). As a result, these potential effects will be analyzed further in the EIR.

Appendices

Appendix IS-1

Shadow Studies



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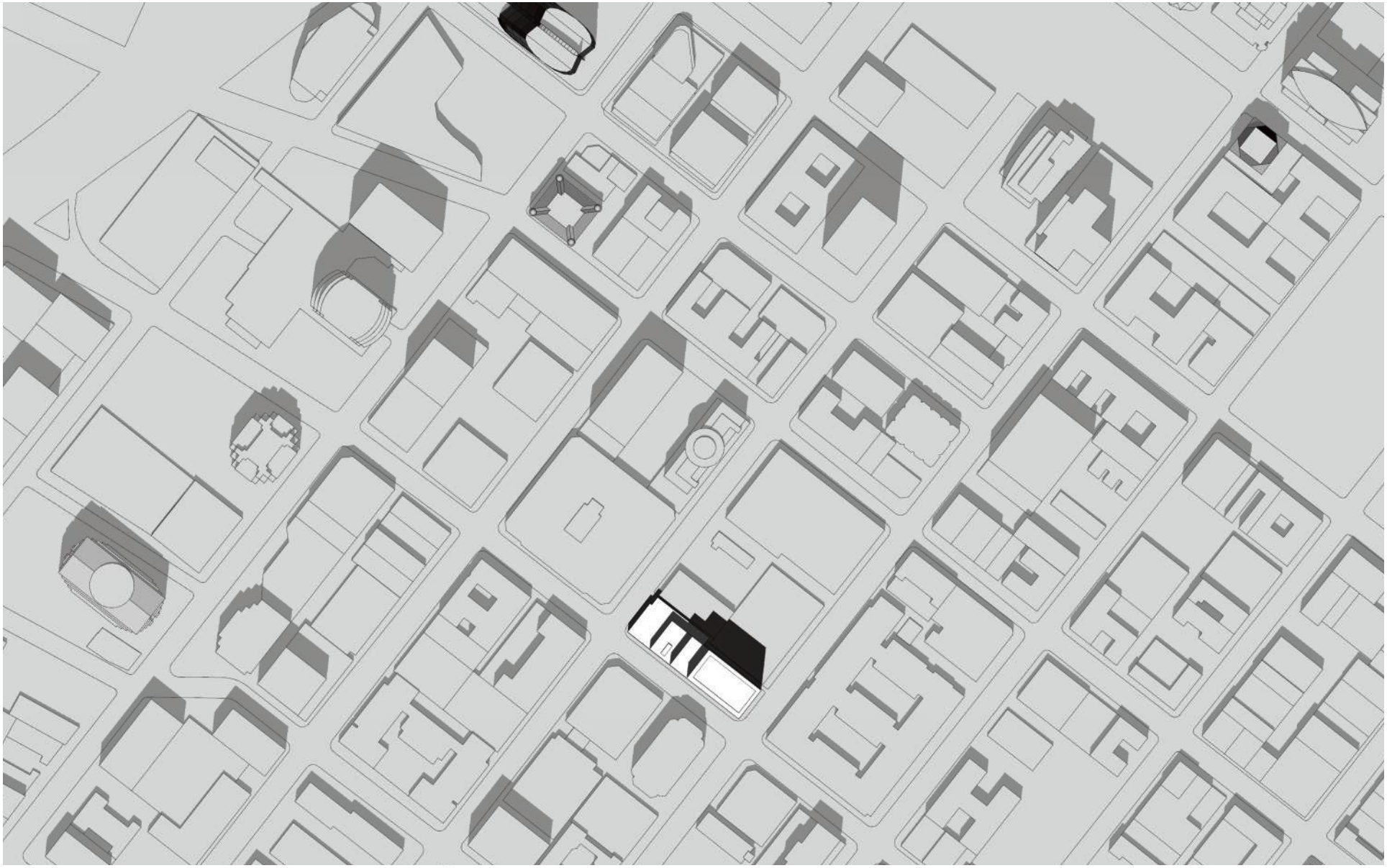

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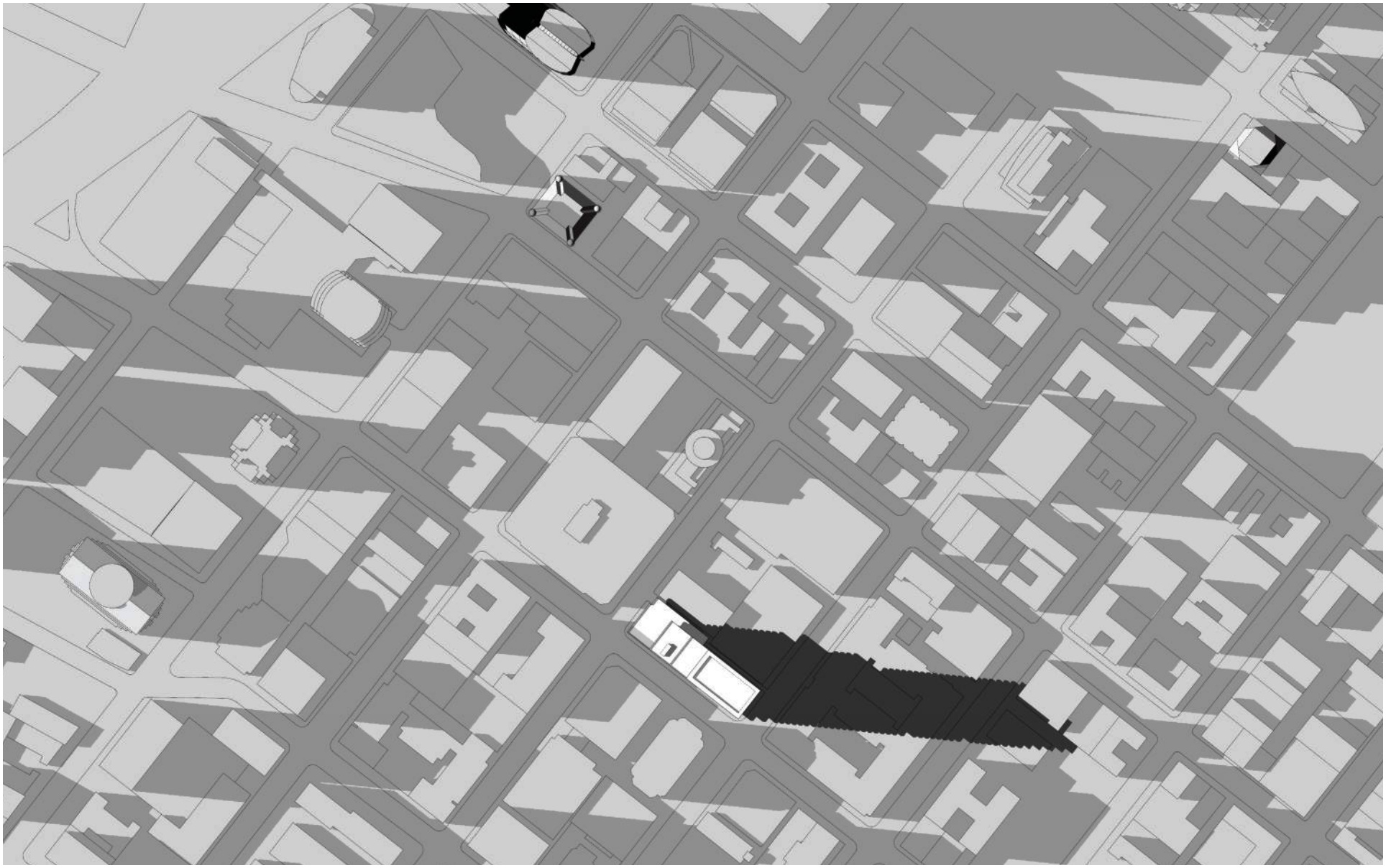

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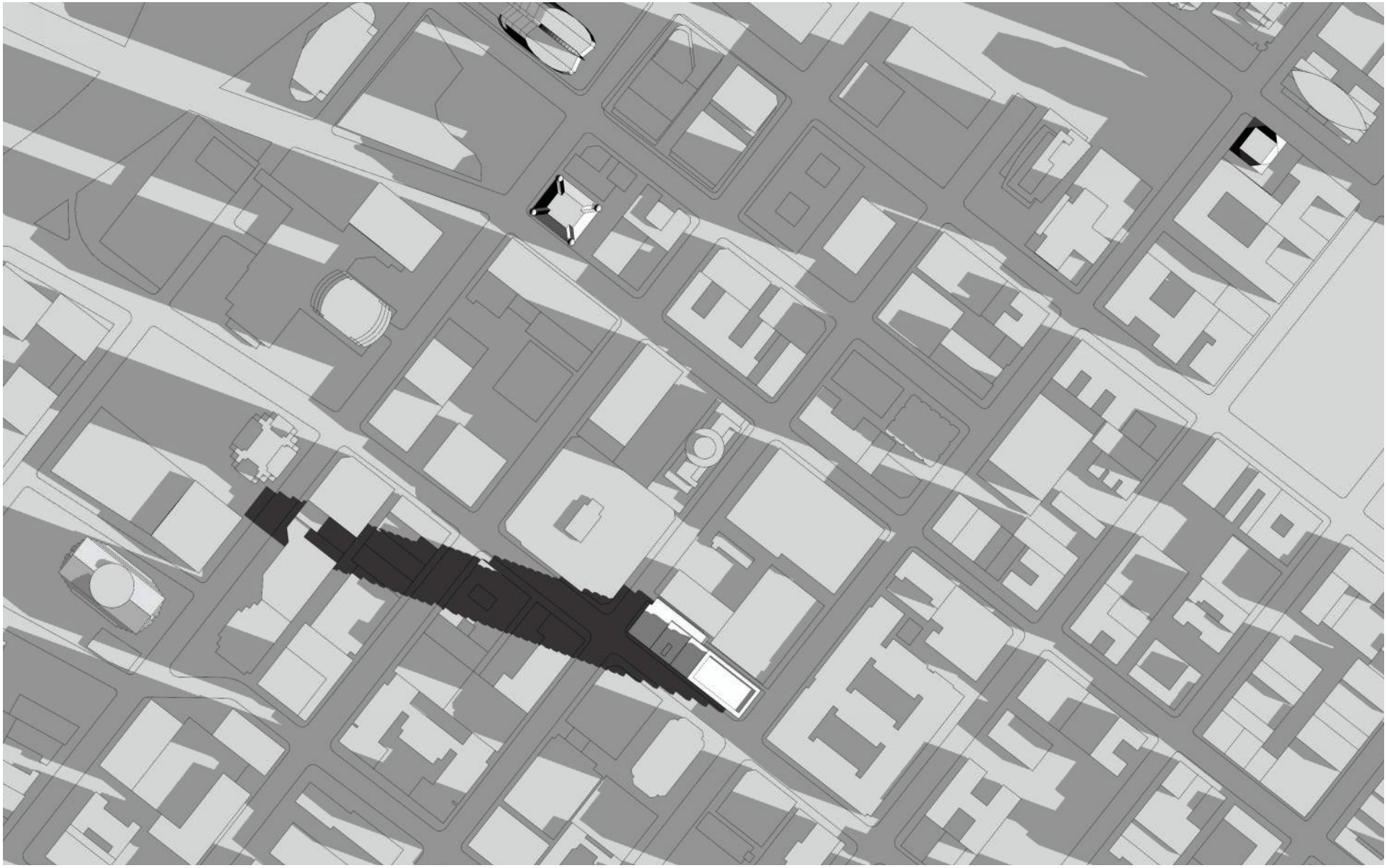

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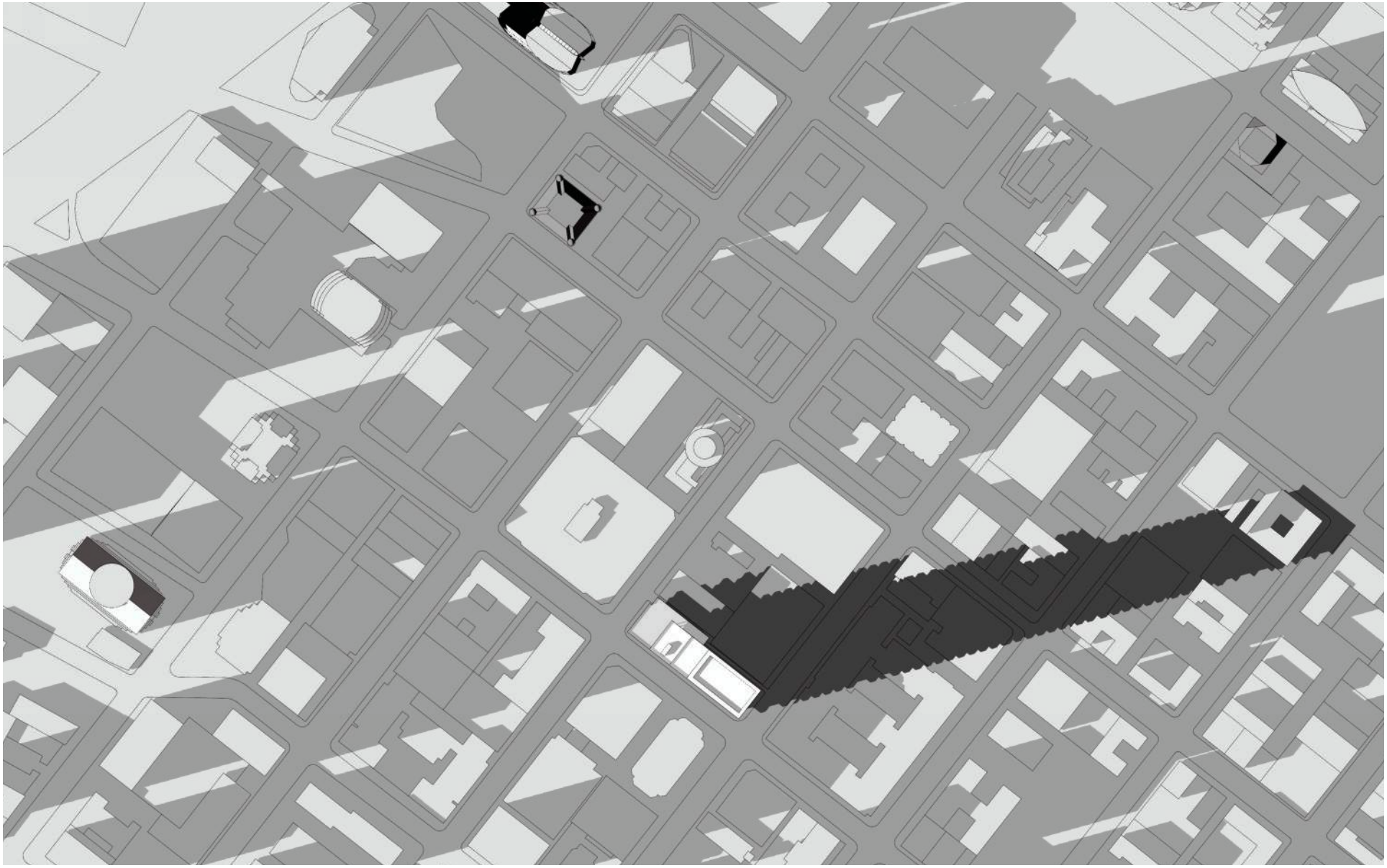
9:00am

FALL EQUINOX

1:00pm



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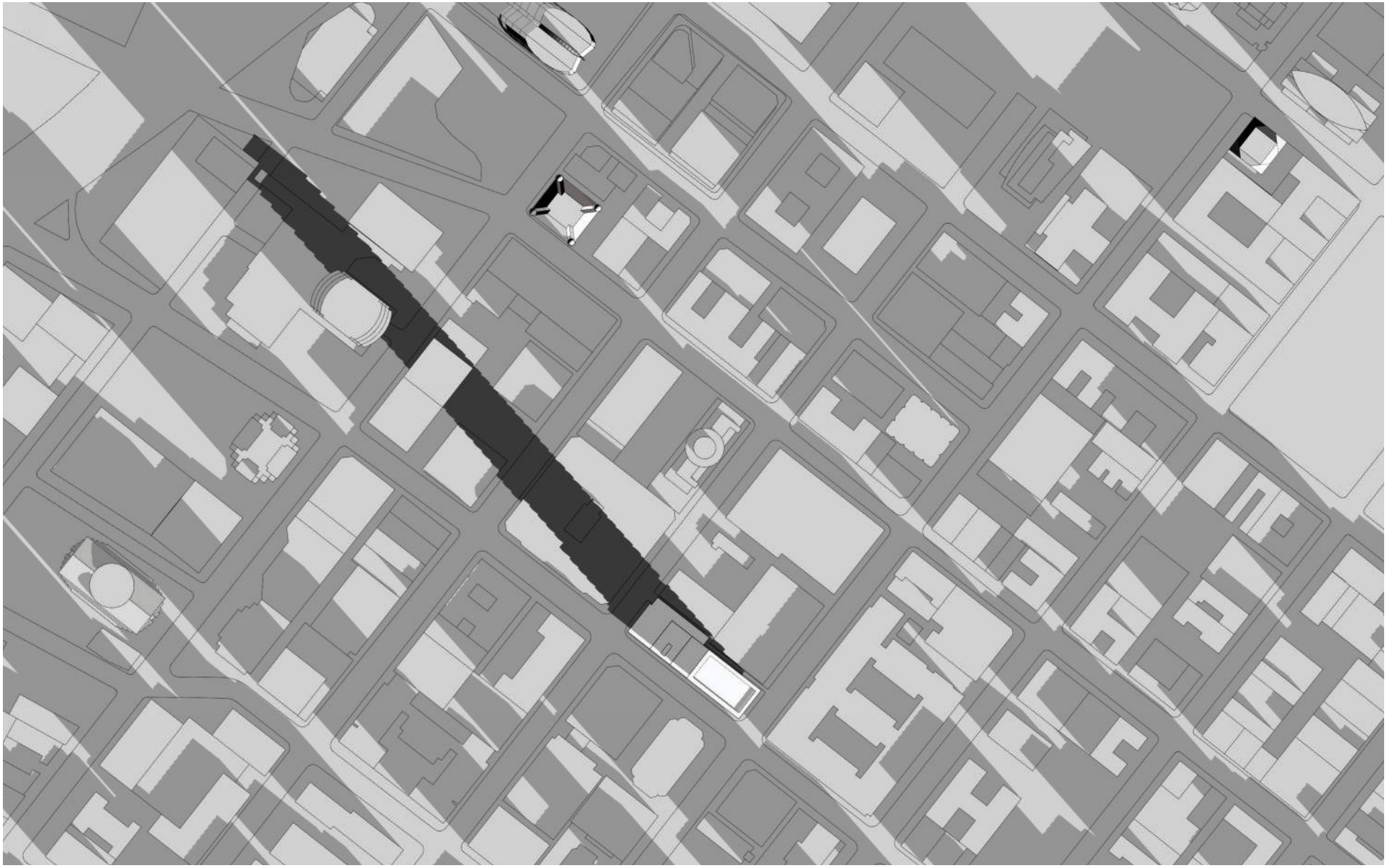

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WINTER SOLSTICE

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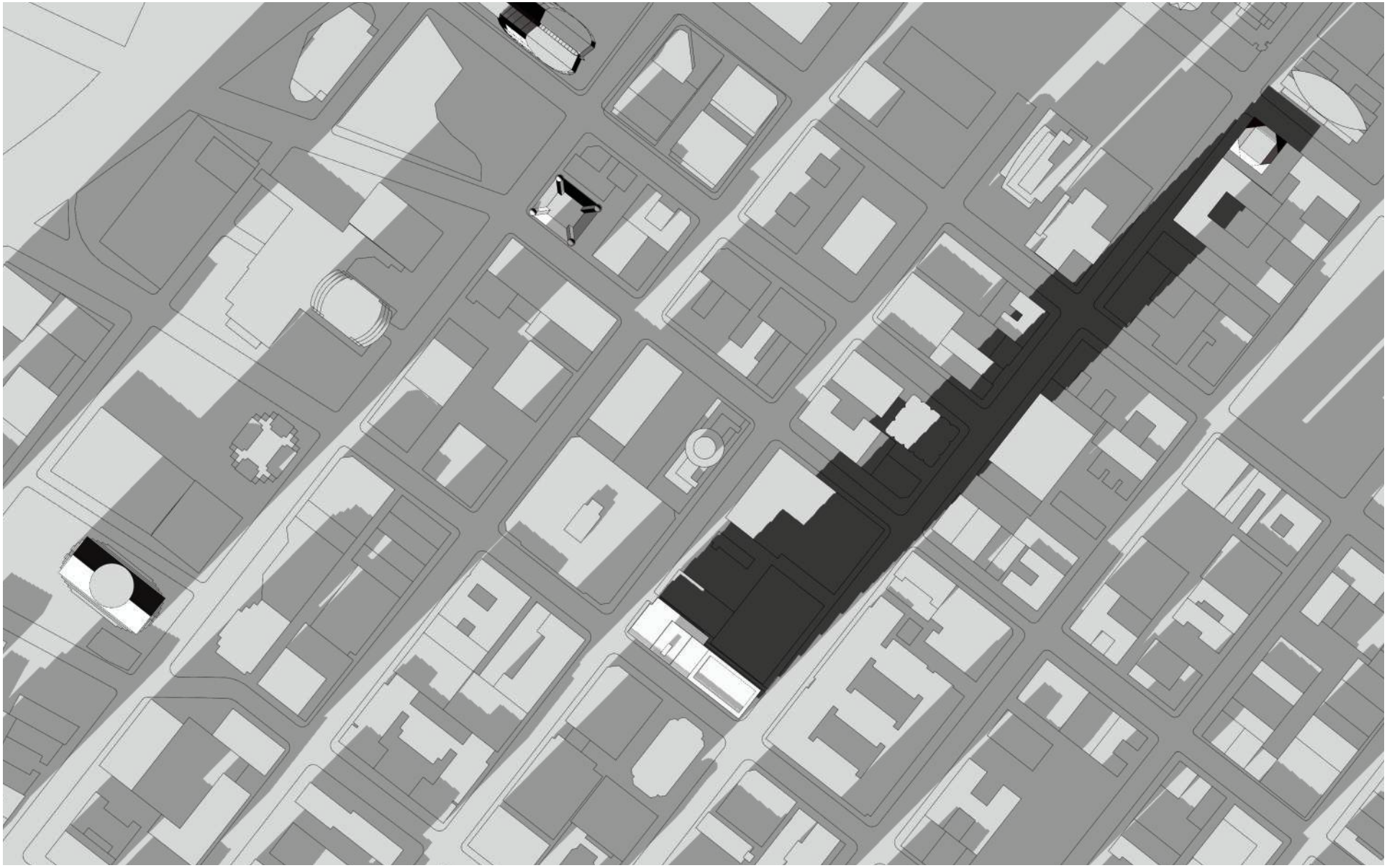

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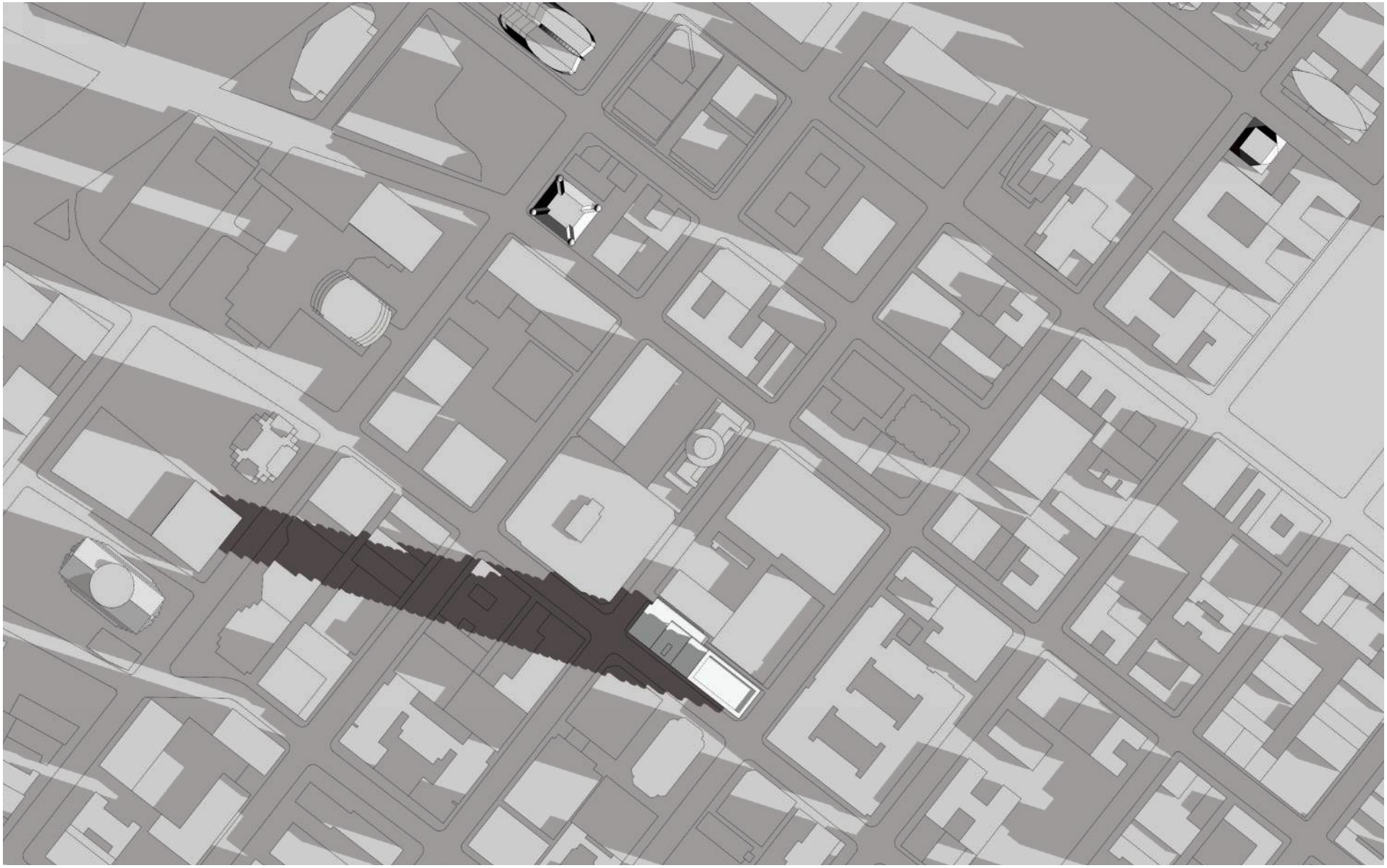

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SPRING EQUINOX

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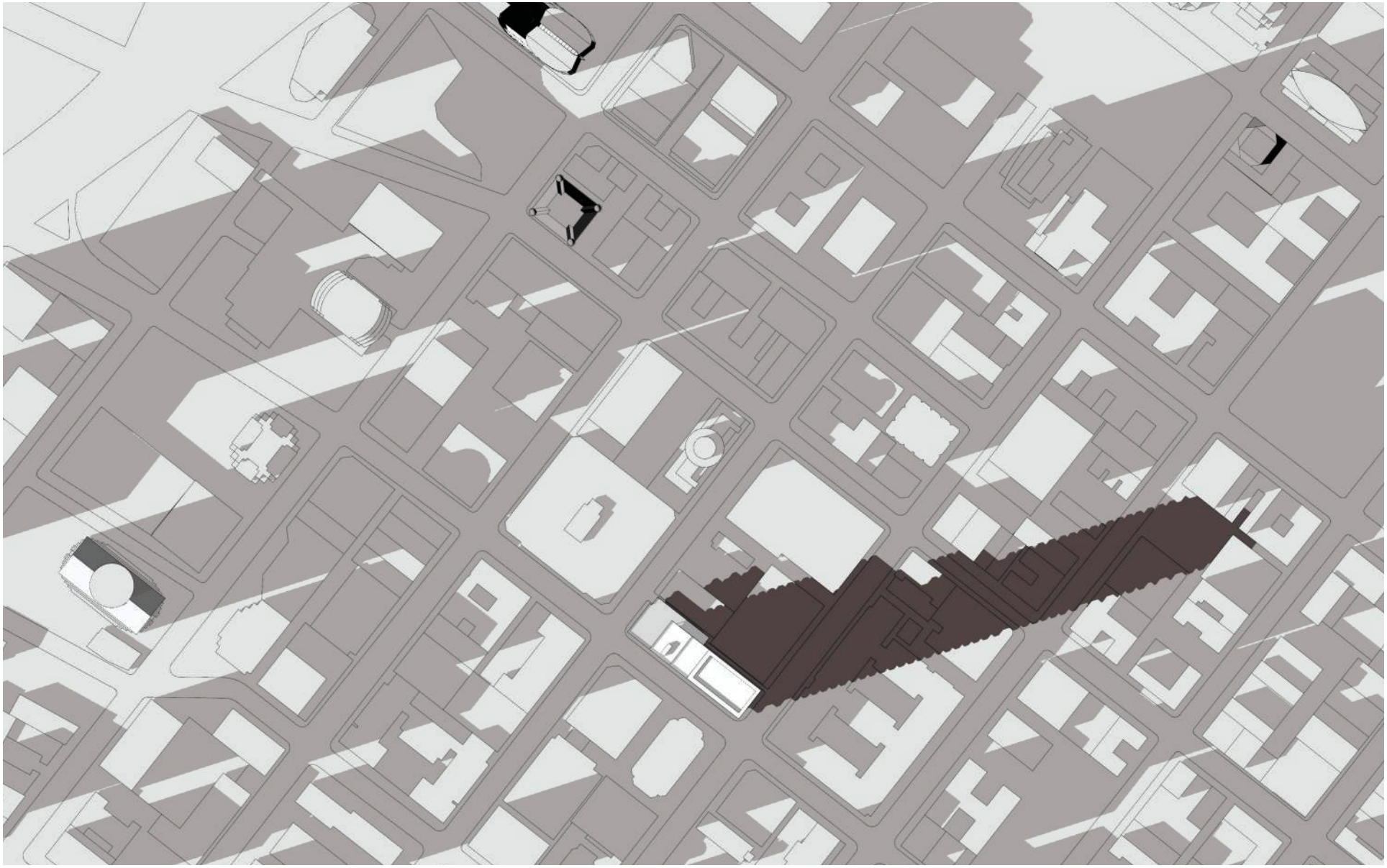

SPRING EQUINOX

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Appendix IS-2

Native Tree Protection Report

The Tree Resource
Lisa Smith, Registered Consulting Arborist #464

January 16, 2017

Mistui Fudosan America
100 First Street, Suite 2350
San Francisco, CA 94105
Re: 754. S Hope Street, Los Angeles, CA 90017

Dear Ms. America,

This letter is in regards to the subject property at 754. S Hope Street, Los Angeles, which I reviewed as a Certified Arborist to evaluate the trees on site for protected species prior to the proposed construction.

Site History
This property is located in the downtown area of Los Angeles and is currently developed with a parking structure.

PROTECTED TREES, URBAN FORESTRY DIVISION

This property is under the jurisdiction of the City of Los Angeles and guided by the Native Tree Protection Ordinance No. 177,404. **Protected Trees** are defined by this ordinance as Oaks (*Quercus* sp) indigenous to California but excluding the scrub oak (*Quercus dumosa*); Southern California Black Walnut (*Juglans californica* var. californica); Western Sycamore *(Platanus racemosa)* and California Bay Laurel (*Umbellularia californica*) trees with a diameter at breast height (DBH) of four inches (4") or greater.
There are no trees considered protected within the City of Los Angeles Native Protected Tree Ordinance on this property.

Neighbor Trees
I have also inspected the neighboring properties to confirm there are no protected tree species that are adjacent to the construction zone, or in areas of impact.
Should you have any questions, please contact me at (310) 663-2290.

Respectfully submitted,

Lisa Smith – The Tree Resource
Registered Consulting Arborist #464
ISA Certified Arborist #WE3782
ISA Tree Risk Assessor Qualified
Member of American Society of Consulting Arborists

Assumptions and Limiting Conditions

No warranty is made, expressed or implied, that problems or deficiencies of the trees or the property will not occur in the future, from any cause. The Consultant shall not be responsible for damages or injuries caused by any tree defects, and assumes no responsibility for the correction of defects or tree related problems.

The owner of the trees may choose to accept or disregard the recommendations of the Consultant, or seek additional advice to determine if a tree meets the owner's risk abatement standards.

The Consulting Arborist has no past, present or future interest in the removal or retaining of any tree. Opinions contained herein are the independent and objective judgments of the consultant relating to circumstances and observations made on the subject site.

The recommendations contained in this report are the opinions of the Consulting Arborist at the time of inspection. These opinions are based on the knowledge, experience, and education of the Consultant. The field inspection was a visual, grade level tree assessment.

The Consulting Arborist shall not be required to give testimony, perform site monitoring, provide further documentation, be deposed, or to attend any meeting without subsequent contractual arrangements for this additional employment, including payment of additional fees for such services as described by the Consultant.

The Consultant assumes no responsibility for verification of ownership or locations of property lines, or for results of any actions or recommendations based on inaccurate information.

This Arborist report may not be reproduced without the express permission of the Consulting Arborist and the client to whom the report was issued. Any change or alteration to this report invalidates the entire report.

Should you have any further questions regarding this property, please feel free to contact me at (310) 663-2290.

Respectfully submitted,

Lisa Smith

Registered Consulting Arborist #464
ISA Certified Arborist #WE3782
ISA Tree Risk Assessor Qualified
American Society of Consulting Arborists, Member

Appendix IS-3

South Central Coastal Information Center
Records Search Results

South Central Coastal Information Center
California State University, Fullerton
Department of Anthropology MH-426
800 North State College Boulevard
Fullerton, CA 92834-6846
657.278.5395 / FAX 657.278.5542
sccic@fullerton.edu
California Historical Resources Information System
Orange, Los Angeles, and Ventura Counties

5/1/2017 SCCIC File #: 17566.3591

Stephanie Eyestone-Jones
Eyestone Environmental
6701 Center Drive West, Suite 900
Los Angeles, CA 90045

Re: Records Search Results for the Hope & 8th Project

The South Central Coastal Information Center received your records search request for the project area referenced above, located on the Hollywood and Los Angeles, CA USGS 7.5' quadrangles. The following summary reflects the results of the records search for the project area and a ½-mile radius. The search includes a review of all recorded archaeological and built-environment resources as well as a review of cultural resource reports on file. In addition, the California Points of Historical Interest (SPHI), the California Historical Landmarks (SHL), the California Register of Historical Resources (CAL REG), the National Register of Historic Places (NRHP), the California State Historic Properties Directory (HPD), and the City of Los Angeles Historic-Cultural Monuments (LAHCM) listings were reviewed for the above referenced project site. Due to the sensitive nature of cultural resources, archaeological site locations are not released.

RECORDS SEARCH RESULTS SUMMARY

Archaeological Resources	Within project area: 0 Within project radius: 0
Built-Environment Resources	Within project area: 0 Within project radius: 134
Reports and Studies	Within project area: 0 Within project radius: 82
OHP Historic Properties Directory (HPD)	Within project area: 1 Within project radius: 366
California Points of Historical Interest (SPHI)	Within project area: 0 Within project radius: 1 possible (precise location not listed)
California Historical Landmarks (SHL)	Within project area: 0 Within project radius: 1 possible (precise location not listed)
California Register of Historical Resources (CAL REG)	Within project area: 0 Within project radius: 123

National Register of Historic Places (NRHP)	Within project area: 0 Within project radius: 92
City of Los Angeles Historic-Cultural Monuments (LAHCM)	Within project area: 0 Within project radius: 51

HISTORIC MAP REVIEW – The Santa Monica, CA (1902, 1921) 1:62,500 scale historic maps indicated that in 1902 there was already significant development in the area with grids of improved roads and buildings. This development is intensified by 1921.

RECOMMENDATIONS

The project area is potentially sensitive for archaeological resources. Because the project area's ground surface is obscured by urban development, an archaeological surface survey will not allow for the observation of surface artifacts. Therefore, it is recommended that a qualified archaeologist be retained to monitor all ground-disturbing activities. In the event that cultural resources are observed, all work within the vicinity of the find should be diverted until the archaeologist can assess and record the find and make recommendations. It is recommended that any structures or properties (45 years and older) in the project area or adjacent be identified, recorded, and evaluated for local, state, or national significance as may be required by the lead agency. Finally, it is also recommended that the Native American Heritage Commission should be consulted to identify if any additional traditional cultural properties or other sacred sites are known to be in the area.

For your convenience, you may find a professional consultant* at www.chrisinfo.org. Any resulting reports by the qualified consultant should be submitted to the South Central Coastal Information Center as soon as possible.

*The SCCIC does not endorse any particular consultant and makes no claims about the qualifications of any person listed. Each consultant on this list self-reports that they meet current professional standards.

If you have any questions regarding the results presented herein, please contact the office at 657.278.5395 Monday through Thursday 9:00 am to 3:30 pm. Should you require any additional information for the above referenced project, reference the SCCIC number listed above when making inquiries. Requests made after initial invoicing will result in the preparation of a separate invoice.

Thank you for using the California Historical Resources Information System,

Digitally signed by Stacy St. James
Date: 2017.05.01 17:48:47 -07'00'

Michelle Galaz
Assistant Coordinator

Enclosures:

(X) Invoice #17566.3591

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the California Historical Resources Information System (CHRIS) Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

The California Office of Historic Preservation (OHP) contracts with the California Historical Resources Information System's (CHRIS) regional Information Centers (ICs) to maintain information in the CHRIS inventory and make it available to local, state, and federal agencies, cultural resource professionals, Native American tribes, researchers, and the public. Recommendations made by IC coordinators or their staff regarding the interpretation and application of this information are advisory only. Such recommendations do not necessarily represent the evaluation or opinion of the State Historic Preservation Officer in carrying out the OHP's regulatory authority under federal and state law.

Appendix IS-4

Preliminary Geotechnical Engineering Investigation

Geotechnologies, Inc.
Consulting Geotechnical Engineers

439 Western Avenue
Glendale, California 91201-2837
818.240.9600 • Fax 818.240.9675

November 8, 2018
File Number 21358

Mitsui Fudosan America, Inc.
633 W. 5th Street, Suite 2600
Los Angeles, California 90071

Attention: Jeff Chang

Subject: Preliminary Geotechnical Engineering Investigation
Proposed Mixed-Use Development
754 S. Hope Street and 609-625 W. 8th Street, Los Angeles, California

Ladies and Gentlemen:

This letter transmits the Preliminary Geotechnical Engineering Investigation for the subject property prepared by Geotechnologies, Inc. This report provides preliminary geotechnical recommendations for the development of the site, including earthwork, seismic design, retaining walls, excavations, shoring and foundation design.

Due to the conceptual phase of the project, this report is preliminary in nature due to the lack of structural information. This report is therefore not intended for submission for building permit purposes. A comprehensive report should be prepared when additional data is available, and the development plan achieves refinement.

The validity of the recommendations presented herein is dependent upon review of the geotechnical aspects of the project during construction by this firm. The subsurface conditions described herein have been projected from limited subsurface exploration and laboratory testing. The exploration and testing presented in this report should in no way be construed to reflect any variations which may occur between the exploration locations or which may result from changes in subsurface conditions.

Should you have any questions please contact this office.

Respectfully submitted,
GEOTECHNOLOGIES, INC.

REGISTERED PROFESSIONAL ENGINEER
STANLEY SU KEI TANG
No 56178
Exp 12/31/20
CIVIL
STATE OF CALIFORNIA

STANLEY S. TANG
R.C.E. 56178

SST:km

Distribution: (4) Addressee

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PRELIMINARY GEOTECHNICAL ENGINEERING INVESTIGATION
PROPOSED MIXED-USE DEVELOPMENT
754 S. HOPE STREET AND 609-625 W. 8TH STREET
LOS ANGELES, CALIFORNIA

INTRODUCTION

This report presents the results of the preliminary geotechnical engineering investigation performed on the subject property. The purpose of this investigation was to identify the distribution and engineering properties of the earth materials underlying the site, and to provide geotechnical recommendations for the design of the proposed development.

Due to the conceptual phase of the project, this report is preliminary in nature due to the lack of structural information. This report is preliminary in nature, and is therefore not intended for submission for building permit purposes. A comprehensive report should be prepared when additional data is available, and the development plan achieves refinement.

This investigation included excavation of five exploratory borings, collection of representative samples, laboratory testing, engineering analysis, review of published geologic data, review of available geotechnical engineering information and the preparation of this report. The exploratory excavation locations are shown on the enclosed Plot Plan. The results of the exploration and the laboratory testing are presented in the Appendix of this report.

PROPOSED DEVELOPMENT

Information concerning the proposed development was furnished by the development team. The proposed project consists of demolishing the existing surface parking lot and multi-level parking structure, and constructing a 45-story mixed-use project comprised of approximately 562,696 square feet of floor area, with a maximum of 547 residential dwelling units, approximately 7,499

square feet of ground floor commercial/retail space and potentially a dedicated space to a school use ("Project").

The common open space elements of the project are provided in a tiered terrace arrangement in several locations throughout the vertical levels of the building. The tower is organized around the concept of stepped massing with multiple amenity decks located at 3 different elevations within the tower (Level 6, Level 17, and Level 31), one at each step in the massing. Each amenity level provides a mix of outdoor landscaped decks and indoor amenity rooms.

The Project includes seven levels of parking (three of which will be below-grade and four above-grade). Preliminarily, it is anticipated that the tower will either be supported on pile foundations or a mat foundation. If the tower will be supported on a mat footing, it is anticipated that the mat footing will be approximately 10 to 12 feet thick, and will have an average bearing pressure on the order of 12,000 psf. Typical column footing loads for the podium structure will be between 1,500 and 2,000 kips. Grading will consist of excavations on the order of 60 to 65 feet in depth for the proposed subterranean parking levels and foundation elements.

When the project achieves more definition, the structural loads shall be confirmed by the project structural engineer, and provided to this firm for review and analysis. Any changes in the design of the project or location of any structure, as outlined in this report, should be reviewed by this office. The recommendations contained in this report should not be considered valid until reviewed and modified or reaffirmed, in writing, subsequent to such review.

SITE CONDITIONS

The property is located at 754 South Hope Street, and 609-625 West 8th Street, in the City of Los Angeles, California. The project site is bounded by an 8-story building and a 4-story parking structure to the north, by Grand Avenue to the east, by 8th Street to the south, and by Hope Street

to the west. The western portion of the site is currently developed with a 3-story parking structure, and the eastern portion is developed with a surface parking lot.

The site is relatively level with no pronounced highs or lows. Drainage across the site is by sheetflow to the city streets. The vegetation on the site is virtually non-existent. The neighboring development consists primarily of residential and commercial structures.

GEOTECHNICAL EXPLORATION

FIELD EXPLORATION

The site was explored between December 22, 2016, and December 29, 2016, by excavating five exploratory borings. The exploratory borings varied between 65 to 150 feet in depth below the existing site grade. The borings were excavated with the aid of a truck-mounted drilling machine, equipped with an automatic hammer, and using 8-inch diameter hollowstem augers.

Geologic Materials

The explorations encountered existing fill underlain by natural alluvium. Fill materials underlying the subject site consist of silty sands and sandy silts, which are dark brown in color, slightly moist to moist, medium dense to dense, and medium firm to stiff, fine grained, and locally with abundant brick and concrete fragments. Fill thickness ranging from 3 to 6 feet was encountered in the exploratory borings.

Native soils consist of silty sand and gravelly sands, with occasional layers of sandy and clayey silts. The native soils are yellowish to dark brown and gray in color, slightly moist to moist, dense to very dense, stiff to very stiff, fine to coarse grained, with varying amount of gravel and cobbles. The native soils consist predominantly of sediments deposited by river and stream

action typical to this area of Los Angeles County. More detailed soil profiles may be obtained from individual boring and logs.

Groundwater

Groundwater was encountered at a depth of 130 feet below the existing site grade in Boring Number 1. The historically highest groundwater level was established by review of California Geological Survey Seismic Hazard Zone Report of the Hollywood Quadrangle. Review of this report indicates that the historically highest groundwater level is on the order of 70 feet below the existing site grade.

Fluctuations in the level of groundwater may occur due to variations in rainfall, temperature, and other factors not evident at the time of the measurements reported herein. Fluctuations also may occur across the site. High groundwater levels can result in changed conditions.

Caving

Caving could not be directly observed during exploration due to the type of excavation equipment utilized. Based on the experience of this firm, large diameter excavations, excavations that encounter granular, cohesionless soils and excavations below the groundwater table will most likely experience caving.

SEISMIC EVALUATION

REGIONAL GEOLOGIC SETTING

The subject property is located in the northern portion of the Peninsular Ranges Geomorphic Province. The Peninsular Ranges are characterized by northwest-trending blocks of mountain ridges and sediment-floored valleys. The dominant geologic structural features are northwest

trending fault zones that either die out to the northwest or terminate at east-trending reverse faults that form the southern margin of the Transverse Ranges.

REGIONAL FAULTING

Based on criteria established by the California Division of Mines and Geology (CDMG) now called California Geologic Survey (CGS), faults may be categorized as active, potentially active, or inactive. Active faults are those which show evidence of surface displacement within the last 11,000 years (Holocene-age). Potentially-active faults are those that show evidence of most recent surface displacement within the last 1.6 million years (Quaternary-age). Faults showing no evidence of surface displacement within the last 1.6 million years are considered inactive for most purposes, with the exception of design of some critical structures.

Buried thrust faults are faults without a surface expression but are a significant source of seismic activity. They are typically broadly defined based on the analysis of seismic wave recordings of hundreds of small and large earthquakes in the southern California area. Due to the buried nature of these thrust faults, their existence is usually not known until they produce an earthquake. The risk for surface rupture potential of these buried thrust faults is inferred to be low (Leighton, 1990). However, the seismic risk of these buried structures in terms of recurrence and maximum potential magnitude is not well established. Therefore, the potential for surface rupture on these surface-verging splays at magnitudes higher than 6.0 cannot be precluded.

SEISMIC HAZARDS AND DESIGN CONSIDERATIONS

Surface Rupture

In 1972, the Alquist-Priolo Special Studies Zones Act (now known as the Alquist-Priolo Earthquake Fault Zoning Act) was passed into law. The Act defines “active” and “potentially active” faults utilizing the same aging criteria as that used by California Geological Survey

(CGS). However, established state policy has been to zone only those faults which have direct evidence of movement within the last 11,000 years. It is this recency of fault movement that the CGS considers as a characteristic for faults that have a relatively high potential for ground rupture in the future.

CGS policy is to delineate a boundary from 200 to 500 feet wide on each side of the known fault trace based on the location precision, the complexity, or the regional significance of the fault. If a site lies within an Earthquake Fault Zone, a geologic fault rupture investigation must be performed that demonstrates that the proposed building site is not threatened by surface displacement from the fault before development permits may be issued.

Ground rupture is defined as surface displacement which occurs along the surface trace of the causative fault during an earthquake. Based on research of available literature and results of site reconnaissance, no known active faults or potentially active faults underlie the subject site. In addition, the subject site is not located within an Alquist-Priolo Earthquake Fault Zone. Based on these considerations, the potential for surface ground rupture at the subject site is considered low.

Liquefaction

Liquefaction is a phenomenon in which saturated silty to cohesionless soils below the groundwater table are subject to a temporary loss of strength due to the buildup of excess pore pressure during cyclic loading conditions such as those induced by an earthquake. Liquefaction-related effects include loss of bearing strength, amplified ground oscillations, lateral spreading, and flow failures.

Liquefaction typically occurs in areas where groundwater is less than 50 feet from the surface, and where the soils are composed of poorly consolidated, fine to medium-grained sand. In

addition to the necessary soil conditions, the ground acceleration and duration of the earthquake must also be of a sufficient level to initiate liquefaction.

The Seismic Hazards Maps of the State of California (CDMG, 1999), does not classify the site as part of the potentially "Liquefiable" area. This determination is based on groundwater depth records, soil type and distance to a fault capable of producing a substantial earthquake.

Groundwater was encountered at a depth of 130 feet below the existing site grade in Boring Number 1. The historically highest groundwater level was established by review of California Geological Survey Seismic Hazard Zone Report of the Hollywood Quadrangle. Review of this report indicates that the historically highest groundwater level is on the order of 70 feet below the existing site grade.

Based on the dense nature of the underlying soils, and the depth to historic highest groundwater level, the potential for liquefaction occurring at the site is considered to be remote.

Dynamic Dry Settlement

Seismically-induced settlement or compaction of dry or moist, cohesionless soils can be an effect related to earthquake ground motion. Such settlements are typically most damaging when the settlements are differential in nature across the length of structure.

Some seismically-induced dry settlement of the proposed and existing improvements should be expected as a result of strong ground-shaking. However, due to the uniform nature of the upper earth materials, excessive differential settlements are not expected to occur.

Tsunamis, Seiches and Flooding

Tsunamis are large ocean waves generated by sudden water displacement caused by a submarine earthquake, landslide, or volcanic eruption. Review of the County of Los Angeles Flood and Inundation Hazards Map, Leighton (1990), indicates the site does not lie within the mapped tsunami inundation boundaries.

Seiches are oscillations generated in enclosed bodies of water which can be caused by ground shaking associated with an earthquake. No major water-retaining structures are located immediately up gradient from the project site. Therefore, the risk of flooding from a seismically-induced seiche is considered to be remote.

Review of the County of Los Angeles Flood and Inundation Hazards Map, Leighton (1990), indicates the site does not lie within mapped inundation boundaries due to a seiche or a breached upgradient reservoir.

Landsliding

The probability of seismically-induced landslides occurring on the site is considered to be low due to the general lack of elevation difference slope geometry across or adjacent to the site.

CONCLUSIONS AND RECOMMENDATIONS

Based upon the exploration, laboratory testing, and research, it is the preliminary finding of Geotechnologies, Inc. that construction of the proposed mixed-use development is considered feasible from a geotechnical engineering standpoint provided the advice and recommendations presented herein are followed and implemented during construction.

Due to the conceptual phase of the project, this report is preliminary in nature due to the lack of structural information. This report is preliminary in nature, and is therefore not intended for submission for building permit purposes. A comprehensive report should be prepared when additional data is available, and the development plan achieves refinement.

Between 3 and 6 feet of existing fill materials was encountered during exploration at the site. Due to the variable nature and the varying depths of the existing fill materials, the existing fill materials are considered to be unsuitable for support of the proposed foundations, floor slabs, or additional fill.

The proposed development will be constructed over 3 subterranean parking levels. It is anticipated that excavations on the order of 60 to 65 feet in depth will be required for the proposed subterranean parking levels including the foundation elements. Excavation of the proposed subterranean levels will remove the existing fill materials and expose the underlying dense native soil.

Due to the conceptual design stage of the proposed development, the structural loading of the development is not available. When the project achieves more definition, the structural loads shall be confirmed by the project structural engineer, and provided to this firm for review and analysis. The design information provided in this report shall be considered preliminary and are subject to be confirmed and/or modified when the structural loads are available.

Preliminarily, depending on the structural loading, the resulting settlement, and the effects of settlement on the adjacent neighboring structures, the proposed tower may either be supported on a system of Auger Cast Pile foundation system or a mat foundation bearing in the underlying dense native soil. The podium structure may be supported on conventional foundations bearing in the underlying dense native soils.

Due to the location of the proposed structure relative to property lines, public way, and existing structures, the excavation of the proposed subterranean levels will require shoring measures to provide a stable excavation.

The validity of the conclusions and design recommendations presented herein is dependent upon review of the geotechnical aspects of the proposed construction by this firm. The subsurface conditions described herein have been projected from borings on the site as indicated and should in no way be construed to reflect any variations which may occur between these borings or which may result from changes in subsurface conditions. Any changes in the design or location of any structure, as outlined in this report, should be reviewed by this office. The recommendations contained herein should not be considered valid until reviewed and modified or reaffirmed subsequent to such review.

SEISMIC DESIGN CONSIDERATIONS

Seismic Velocity Measurements

A downhole seismic velocity measurement was performed by GeoPentech at the project site. The result of the seismic velocity measurements is presented at the end of this report. According to the seismic downhole results, an average shear wave velocity of 1,470 feet/second was measured between 0 and 100 feet, and an average shear wave velocity of 2,040 feet/second was measured between 50 and 150 feet.

2016 California Building Code Seismic Parameters

Based on information derived from the subsurface investigation, the subject site is classified as Site Class C, which corresponds to a “Very Dense Soil or Soft Rock” Profile, according to Table 20.3-1 of ASCE 7-10. This information and the site coordinates were input into the USGS U.S. Seismic Design Maps tool (Version 3.1.0) to calculate the ground motions for the site.

2016 CALIFORNIA BUILDING CODE SEISMIC PARAMETERS	
Site Class	C
Mapped Spectral Acceleration at Short Periods (S_S)	2.349g
Site Coefficient (F_a)	1.0
Maximum Considered Earthquake Spectral Response for Short Periods (S_{MS})	2.349g
Five-Percent Damped Design Spectral Response Acceleration at Short Periods (S_{DS})	1.566g
Mapped Spectral Acceleration at One-Second Period (S_1)	0.825g
Site Coefficient (F_v)	1.3
Maximum Considered Earthquake Spectral Response for One-Second Period (S_{M1})	1.072g
Five-Percent Damped Design Spectral Response Acceleration for One-Second Period (S_{D1})	0.715g

FILL SOILS

The maximum depth of fill encountered on the site was 6 feet. This material and any fill generated during demolition should be removed during the excavation of the subterranean levels and wasted from the site.

EXPANSIVE SOILS

The onsite geologic materials are in moderate expansion range. The Expansion Index was found to be between 74 and 98 for bulk samples remolded to 90 percent of the laboratory maximum density. Recommended reinforcing is noted in the "Foundation Design" and "Slabs-on-Grade" sections of this report.

WATER-SOLUBLE SULFATES

The Portland cement portion of concrete is subject to attack when exposed to water-soluble sulfates. Usually the two most common sources of exposure are from soil and marine environments. The source of natural sulfate minerals in soils includes the sulfates of calcium, magnesium, sodium, and potassium. When these minerals interact and dissolve in subsurface water, a sulfate concentration is created, which will react with exposed concrete. Over time sulfate attack will destroy improperly proportioned concrete well before the end of its intended service life.

The water-soluble sulfate content of the onsite geologic materials was tested by California Test 417. The water-soluble sulfate content was determined to be less than 0.1% percentage by weight for the soils tested. Based on American Concrete Institute (ACI) Standard 318-08, the sulfate exposure is considered to be negligible for geologic materials with less than 0.1% and Type I cement may be utilized for concrete foundations in contact with the site soils.

HYDROCONSOLIDATION

Hydroconsolidation is a phenomena in which the underlying soils collapse when wetted. Hydroconsolidation could potentially result in significant foundation movements, over a long period of time of wetting.

The underlying native soils are very dense, and contain abundant slate fragments. Soil samples collected from the underlying native soils are subject to a very minor degree of hydroconsolidation strains, on the order of 0.1 percent. The property owner shall maintain proper drainage of the subject site throughout the life of the structure. All utility and irrigation lines and drainage devices should be checked periodically and maintained. In addition, landscape irrigation should be properly controlled, in order to reduce the amount of water infiltration into the underlying soils, which provide support to the proposed structure. The Site

Drainage section below should be followed and implemented into the final construction documents.

METHANE ZONES

This office has reviewed the City of Los Angeles Methane and Methane Buffer Zones map. Based on this review it appears that the subject property is located within a Methane Buffer Zone as designated by the City. A qualified methane consultant should be retained to consider the requirements and implications of the City's Methane (Buffer) Zone designation. A copy of the portion of the map covering the Project Site is included herein.

GRADING GUIDELINES

The following grading guidelines may be utilized for any miscellaneous site grading which may be required as part of the proposed development.

Site Preparation

- A thorough search should be made for possible underground utilities and/or structures. Any existing or abandoned utilities or structures located within the footprint of the proposed grading should be removed or relocated as appropriate.

- All vegetation, existing fill, and soft or disturbed geologic materials should be removed from the areas to receive controlled fill. All existing fill materials and any disturbed geologic materials resulting from grading operations shall be completely removed and properly recompacted prior to foundation excavation.

- Any vegetation or associated root system located within the footprint of the proposed structures should be removed during grading.

- Subsequent to the indicated removals, the exposed grade shall be scarified to a depth of six inches, moistened to optimum moisture content, and recompacted in excess of the minimum required comparative density.

- The excavated areas shall be observed by the geotechnical engineer prior to placing compacted fill.

Compaction

The City of Los Angeles Department of Building and Safety requires a minimum 90 percent of the maximum density, except for cohesionless soils having less than 15 percent finer than 0.005 millimeters, which shall be compacted to a minimum 95 percent of the maximum density in accordance with the most recent revision of the Los Angeles Building Code.

All fill should be mechanically compacted in layers not more than 8 inches thick. All fill shall be compacted to at least 90 percent (or 95 percent for cohesionless soils having less than 15 percent finer than 0.005 millimeters) of the maximum laboratory density for the materials used. The maximum density shall be determined by the laboratory operated by Geotechnologies, Inc. using the test method described in the most recent revision of ASTM D 1557.

Field observation and testing shall be performed by a representative of the geotechnical engineer during grading to assist the contractor in obtaining the required degree of compaction and the proper moisture content. Where compaction is less than required, additional compactive effort shall be made with adjustment of the moisture content, as necessary, until a minimum of 90 percent (or 95 percent for cohesionless soils having less than 15 percent finer than 0.005 millimeters) compaction is obtained.

Acceptable Materials

The excavated onsite materials are considered satisfactory for reuse in the controlled fills as long as any debris and/or organic matter is removed. Any imported materials shall be observed and tested by the representative of the geotechnical engineer prior to use in fill areas. Imported materials should contain sufficient fines so as to be relatively impermeable and result in a stable subgrade when compacted. Any required import materials should consist of geologic materials

with an expansion index of less than 50. The water-soluble sulfate content of the import materials should be less than 0.1% percentage by weight.

Imported materials should be free from chemical or organic substances which could effect the proposed development. A competent professional should be retained in order to test imported materials and address environmental issues and organic substances which might effect the proposed development.

Utility Trench Backfill

Utility trenches should be backfilled with controlled fill. The utility should be bedded with clean sands at least one foot over the crown. The remainder of the backfill may be onsite soil compacted to 90 percent (or 95 percent for cohesionless soils having less than 15 percent finer than 0.005 millimeters) of the laboratory maximum density. Utility trench backfill should be tested by representatives of this firm in accordance with the most recent revision of ASTM D-1557.

Shrinkage

Shrinkage results when a volume of soil removed at one density is compacted to a higher density. A shrinkage factor between 5 and 15 percent should be anticipated when excavating and recompacting the existing fill and underlying native geologic materials on the site to an average comparative compaction of 92 percent.

Weather Related Grading Considerations

When rain is forecast all fill that has been spread and awaits compaction shall be properly compacted prior to stopping work for the day or prior to stopping due to inclement weather.

These fills, once compacted, shall have the surface sloped to drain to an area where water can be removed.

Temporary drainage devices should be installed to collect and transfer excess water to the street in non-erosive drainage devices. Drainage should not be allowed to pond anywhere on the site, and especially not against any foundation or retaining wall. Drainage should not be allowed to flow uncontrolled over any descending slope.

Work may start again, after a period of rainfall, once the site has been reviewed by a representative of this office. Any soils saturated by the rain shall be removed and aerated so that the moisture content will fall within three percent of the optimum moisture content.

Surface materials previously compacted before the rain shall be scarified, brought to the proper moisture content and recompacted prior to placing additional fill, if considered necessary by a representative of this firm.

Geotechnical Observations and Testing During Grading

Geotechnical observations and testing during grading are considered to be a continuation of the geotechnical investigation. It is critical that the geotechnical aspects of the project be reviewed by representatives of Geotechnologies, Inc. during the construction process. Compliance with the design concepts, specifications or recommendations during construction requires review by this firm during the course of construction. Any fill which is placed should be observed, tested, and verified if used for engineered purposes. Please advise this office at least twenty-four hours prior to any required site visit.

FOUNDATION DESIGN

Preliminarily, depending on the structural loading, the resulting settlement, and the effects of settlement on the adjacent neighboring structures, the proposed tower may either be supported on a system of Auger Cast Pile foundation system or a mat foundation bearing in the underlying dense native soil. The podium structure may be supported on conventional foundations bearing in the underlying dense native soils. When the project achieves more definition, the structural loads shall be confirmed by the project structural engineer, and provided to this firm for review and analysis.

AUGER CAST PILE (ACP) DESIGN

The proposed tower may be supported on a system of Auger Cast Pile (ACP). ACP piles are created by rotating a continuous flight auger into the ground to a specified depth. Subsequently, the augers are slowly withdrawn while cementitious grout is pumped under pressure to create the pile as the auger is being retracted. As the auger is retracted, the spoils on the auger are continuously removed by a small excavator or loader. Once the pile has been grouted and auger completely removed from the pile, reinforcing cages will then be wet set into the previously placed concrete.

The ACP piles are installed by using a closed tip auger tool. The proposed piles shall be a minimum of 18 inches in diameter, and shall be drilled to derive support from the underlying dense native soils. The following table presents the allowable axial capacity (with a minimum safety factor of 2) for design using the ACP piles with a minimum of 50-foot embedment into the underlying native soils.

Depth of Embedment (feet)	Allowable Axial Capacity (kips)*
50	225

* Uplift capacity may be designed using 50 percent of the downward capacity.

An indicator pile program, including compression and tension load tests, shall be performed at the site to verify the pile design capacities. The allowable pile capacities presented herein are considered to be preliminary, and are subject to be confirmed or modified depending on the results of the indicator pile load test program. In addition to the indicator pile program, Low Strain Pile Integrity Tests (PIT) shall be performed on a minimum of 10 percent of the production piles to verify the structural integrity of the piles. A more detailed specification is presented in the Appendix of this report.

A one-third increase may be used for transient loading such as wind or seismic forces. Allowable uplift capacity may be designed using 50 percent of the allowable downward capacity indicated in the above table. For ultimate compression and tension design, the pile capacities may be doubled.

Where pile groups are required, the piles should be spaced a minimum of 3 diameters on centers. If so spaced, there will be no reduction in the downward or upward capacity of the piles due to group action.

Lateral Design

Lateral loads may be resisted by the piles, and by the passive resistance of the soils against the pile caps. The passive resistance of the soils against pile caps and grade beams may be assumed to be equal to the pressure developed by a fluid with a density of 250 pounds per cubic foot. A one-third increase in this value may be used for wind or seismic loads. The resistance of the piles and the passive resistance of the soils against pile caps and grade beams may be combined without reduction in determining the total lateral resistance.

Maximum recommended allowable lateral capacities for 0.5-inch deflection for single, isolated, fixed-head and free-head piles are presented in the Appendix. No factors of safety have been applied to the lateral load values calculated to induce the calculated lateral deflection. Lateral

capacities provided are for concrete piles embedded into the underlying native soils encountered during the course of this investigation. Assumed as part of these lateral capacity calculations are a concrete modulus of elasticity of at least 3,000,000 pounds per square inch (psi).

Single isolated piles may be classified as piles spaced at or greater than 8 widths on center. For pile groups where piles will be spaced closer than 8 diameters on center in the direction of loading, the following reduction factor may be utilized to determine the allowable lateral pile capacities to maintain the 0.5-inch pile deflection.

Pile Spacing	Percentage of Lateral Passive Resistance
7B	85%
6B	70%
5B	55%
4B	40%
3B	25%

Where B is the diameter of the proposed piles

The capacities presented are based on the strength of the soils. The compressive and tensile strength of the pile sections should be checked to verify the structural capacity of the piles.

Pile Foundation Settlement

The maximum settlement of pile-supported foundations is not expected to exceed ½ inch. Differential settlement is not expected to exceed ¼ inch.

Piling Equipment

The piling equipment used for the project shall conform to the specifications below.

- *Piling Rig* – The contractor shall use equipment of adequate torque, crowd force, and power, to achieve the design tip elevation. As a minimum, the piling rig shall be capable of providing a minimum torque of 150,000 ft-lbs, and 25 tons of down crowd thrust.
- *Automated Monitoring Equipment* – The drilling rig shall be equipped with an automated monitoring equipment (AME) designed to monitor the pile installation process. During the drilling process, the AME shall record auger depth, drill torque, and elapsed time. During the grouting process, the AME shall record the auger depth, grout pressure, and elapsed time.
- *Augers* – The augers shall be capable of creating a minimum 18-inch diameter pile.
- *Grouting Equipment* – A grout port shall be located near the tip of the displacement auger. A continuous system of grout mixing, pumping, and agitating equipment shall be utilized. Equipment shall be maintained in good working order to maintain a continuous flow of concrete during auger withdrawal. The grout pump shall be capable of developing displacement pressures of 250-psi.

Pile Installation Procedures

The following installation procedures may be followed to install the CFA piles.

1. Contractor is responsible for using equipment of adequate torque, crowd, and power to achieve the design tip elevation. The piling rig and the flight augers used for the production pile installation shall be of identical design to that used for the indicator pile test program.

2. The flight auger is advanced until it reaches the design tip elevation. The grout port in the auger tool shall be closed with a plug that prevents soil and/or water from entering the hollow shaft while the auger is advanced into the ground.

3. The flight auger shall be capable of creating a smooth walled shaft with a minimum of 18 inches in diameter (both test piles and production piles shall be a minimum of 18 inches in diameter).

4. A minimum delivery pressure of 250 psi plus the hydraulic pressure developed by the grout column in the drill stem shall be applied to create the pile. The operator shall

maintain positive rotation of the displacement auger continuously throughout the grouting process until the displacement element is completely retracted from the ground.

5. The piling rig shall be equipped with automated monitoring equipment (AME) to record the auger depth, drill torque, grout pressure, and elapsed time. All recorded data shall be provided for review.

6. Once the grouted pile shaft is filled with concrete, the steel reinforcing cage shall be inserted into the wet concrete pile. All reinforcing elements shall be fitted with centralizers or clip spacers.

Indicator Test Pile Program

An indicator pile test program must be performed and approved by the City of Los Angeles prior to installation of the production piles. The number of indicator test piles shall be a minimum of 2 test piles, or equivalent to 1 percent of the total number of production piles, whichever is greater. Pile load tests shall be performed from the proposed subgrade elevation.

Compression load tests will be performed on all indicator test piles. Axial compressive load test shall be performed in accordance with ASTM D1143. The test piles and reaction piles shall be considered sacrificial and shall not be utilized for foundation support of the proposed buildings.

The allowable pile capacities and pile lengths presented herein are subject to be confirmed, or altered depending on the results of the indicator pile load test program. Additional foundation piles may be necessary if the actual load tests do not meet the recommended allowable loads presented in this report.

Below is a summary of the indicator pile load test program. Detailed test requirements are presented in Table 1 of the Specification for Auger Cast Grouted Piles.

- The number of indicator test piles shall be a minimum of 2 test piles, or equivalent to 1 percent of the total number of production piles, whichever is greater.

- Load tests shall be performed on sacrificial test piles in accordance with ASTM D1143 (Axial Compressive Load). The design load shall be held until the measured creep does not exceed 0.005 inch per hour. Piles with a settlement rate exceeding 0.005 inch/hour under the design load during a pile test will be rejected.
- Pile load tests shall be performed to a minimum load equivalent to the ultimate capacity, which is two times the allowable capacity.
- Test piles and reaction piles shall be sacrificial and shall not be incorporated as foundation piles. Sacrificial test piles and reaction piles shall be cut off 3 feet below the finished grade and abandoned in place following the completion of the testing program.
- Gamma-Gamma density logging (GDL) and Low Strain Pile Integrity Tests (PIT) shall be performed on all test piles and reaction piles. GDL shall be performed in accordance with Caltrans CT 233. PIT shall be performed in accordance with ASTM D5882.
- One test pile shall be exhumed from the ground to physically examine the pile integrity.
- Results of the pile load testing will be submitted as a summary letter to the LADBS Grading Division for review and approval.

Geotechnical Pile Inspections

During pile installation, a City of Los Angeles Deputy Grading Inspector shall record and maintain data for each pile, including the following:

- Pile Number
- Installed pile length
- Auger torque vs. depth
- Head pressure inside the tremie pipe vs. depth
- Drilling rate vs. depth
- Concrete volume vs. depth
- Unanticipated site conditions if any

Non-Destructive Testing

None-destructive testing methods shall be employed to evaluate the integrity of the piles installed to provide quality control and assurance of the pile construction method.

- Gamma-Gamma density logging (GDL) and Low Strain Pile Integrity Tests (PIT) shall be performed on all test piles and reaction piles. GDL shall be performed in accordance with Caltrans CT 233. PIT shall be performed in accordance with ASTM D5882.

- Low Strain Pile Integrity Tests (PIT) shall be performed on 10 percent of the production piles.
- If any PIT test indicates a discontinuity within a tested pile, that pile shall be evaluated by the geotechnical and structural engineers. Unsatisfactory piles may be abandoned in place and shall be replaced with replacement piles.

MAT FOUNDATION AND CONVENTIONAL FOUNDATION DESIGN

Mat Foundation

Depending on the structural loading, the resulting settlement, and the effects of settlement on the adjacent neighboring structures, it may be possible to support the proposed tower on a mat foundation bearing in the underlying dense native soil.

The proposed tower will be constructed over 3 subterranean parking levels extending on the order of 45 to 50 feet below the existing site grade, including the foundation elements. Preliminarily, it is anticipated that an average bearing pressure for the tower mat foundation will be on the order of 12,000 psf. Foundation bearing pressure will vary across the mat footing, with the highest concentrated loads located at the central cores of the mat foundation.

Given the size of the proposed mat foundation, these average bearing pressures are well below the allowable bearing pressures, with factor of safety well exceeding 3. For design purposes, an average allowable bearing pressure of 12,000 pounds per square foot may be utilized. The mat foundation may be designed utilizing a modulus of subgrade reaction of 250 pounds per cubic inch. This value is a unit value for use with a one-foot square footing. The modulus should be reduced in accordance with the following equation when used with larger foundations.

$$K = K_1 * [(B + 1) / (2 * B)]^2$$

where K = Reduced Subgrade Modulus
K_1 = Unit Subgrade Modulus
B = Foundation Width (feet)

The bearing values indicated above are for the total of dead and frequently applied live loads, and may be increased by one third for short duration loading, which includes the effects of wind or seismic forces. Since the recommended bearing value is a net value, the weight of concrete in the foundations may be taken as 50 pounds per cubic foot and the weight of the soil backfill may be neglected when determining the downward load on the foundations.

Conventional Foundation

Continuous foundations may be designed for a bearing capacity of 4,000 pounds per square foot, and should be a minimum of 12 inches in width, 24 inches in depth below the lowest adjacent grade and 24 inches into the recommended bearing material.

Column foundations may be designed for a bearing capacity of 4,500 pounds per square foot, and should be a minimum of 24 inches in width, 24 inches in depth below the lowest adjacent grade and 24 inches into the recommended bearing material.

The bearing capacity increase for each additional foot of width is 200 pounds per square foot. The bearing capacity increase for each additional foot of depth is 500 pounds per square foot. The maximum recommended bearing capacity is 10,000 pounds per square foot.

A minimum factor of safety of 3 was utilized in determining the allowable bearing capacities. The bearing values indicated above are for the total of dead and frequently applied live loads, and may be increased by one third for short duration loading, which includes the effects of wind or seismic forces. Since the recommended bearing value is a net value, the weight of concrete in the foundations may be taken as 50 pounds per cubic foot and the weight of the soil backfill may be neglected when determining the downward load on the foundations.

All continuous foundations should be reinforced with a minimum of four #4 steel bars. Two should be placed near the top of the foundation, and two should be placed near the bottom.

Miscellaneous Foundations

Foundations for small miscellaneous outlying structures, such as property line fence walls, planters, exterior canopies, and trash enclosures, which will not be tied-in to the proposed structure, may be supported on conventional foundations bearing in properly compacted fill and/or the native soils. Wall footings may be designed for a bearing value of 1,500 pounds per square foot, and should be a minimum of 12 inches in width, 18 inches in depth below the lowest adjacent grade and 18 inches into the recommended bearing material. No bearing value increases are recommended. The client should be aware that miscellaneous structures constructed in this manner may potentially be damaged and will require replacement should liquefaction occurs during a major seismic event.

Lateral Design

Resistance to lateral loading may be provided by friction acting at the base of foundations and by passive earth pressure. An allowable coefficient of friction of 0.30 may be used with the dead load forces.

Passive geologic pressure for the sides of foundations poured against undisturbed or recompacted soil may be computed as an equivalent fluid having a density of 250 pounds per cubic foot with a maximum earth pressure of 2,500 pounds per square foot. The passive and friction components may be combined for lateral resistance without reduction. A one-third increase in the passive value may be used for short duration loading such as wind or seismic forces.

Foundation Settlement

It is anticipated that total settlement on the order of 3½ inches will occur below the more heavily loaded central core portions of the mat foundation beneath the residential tower. Settlement on the edges of the mat foundation is expected to be on the order of 1½ to 1¾ inch. A more detailed

settlement analysis will be required when the project achieves more definition and the structural loads become available.

The maximum settlement of a typical column footing below the podium structure is expected to be less than ¾ to 1 inch.

Differential settlement between the podium column footings and the edges of the residential tower mat foundation is expected to be on the order of ½ inch. Differential settlement between columns is not expected to exceed ½ inch.

Foundation Observations

It is critical that all foundation excavations are observed by a representative of this firm to verify penetration into the recommended bearing materials. The observation should be performed prior to the placement of reinforcement. Foundations should be deepened to extend into satisfactory geologic materials, if necessary. Foundation excavations should be cleaned of all loose soils prior to placing steel and concrete. Any required foundation backfill should be mechanically compacted, flooding is not permitted.

RETAINING WALL DESIGN

Cantilever retaining walls supporting a level backslope may be designed utilizing a triangular distribution of active earth pressure. Restrained retaining walls may be designed utilizing a triangular distribution of at-rest earth pressure. Retaining walls may be designed utilizing the following table:

Height of Retaining Wall (feet)	Cantilever Retaining Wall Triangular Distribution of Active Earth Pressure (pcf)	Restrained Retaining Wall Triangular Distribution of At-Rest Earth Pressure (pcf)
65 feet	52½ pcf	60 pcf

The lateral earth pressures recommended above for retaining walls assume that a permanent drainage system will be installed so that external water pressure will not be developed against the walls. Additional active pressure should be added for a surcharge condition due to sloping ground, vehicular traffic or adjacent structures.

The upper ten feet of the retaining wall adjacent to streets, driveways or parking areas should be designed to resist a uniform lateral pressure of 100 pounds per square foot, acting as a result of an assumed 300 pounds per square foot surcharge behind the walls due to normal street traffic. If the traffic is kept back at least ten feet from the retaining walls, the traffic surcharge may be neglected. Foundations may be designed using the allowable bearing capacities, friction, and passive earth pressure found in the "Foundation Design" section above.

Dynamic (Seismic) Earth Pressure

Retaining walls exceeding 6 feet in height shall be designed to resist the additional earth pressure caused by seismic ground shaking. A triangular pressure distribution should be utilized for the additional seismic loads, with an equivalent fluid pressure of 25 pounds per cubic foot. The seismic earth pressure should be combined with the lateral active earth pressure for analyses of restrained basement walls under seismic loading condition.

Surcharge from Adjacent Structures

As indicated herein, additional active pressure should be added for a surcharge condition due to sloping ground, vehicular traffic or adjacent structures for retaining walls and shoring design.

The following surcharge equation provided in the LADBS Information Bulletin Document No. P/BC 2008-83, may be utilized to determine the surcharge loads on basement walls and shoring system for existing structures located within the 1:1 (h:v) surcharge influence zone of the excavation and basement.

Resultant lateral force: $R = (0.3*P*h^2)/(x^2+h^2)$

Location of lateral resultant: $d = x*[(x^2/h^2+1)*\tan^{-1}(h/x)-(x/h)]$

where:

R	=	resultant lateral force measured in pounds per foot of wall width.
P	=	resultant surcharge loads of continuous or isolated footings measured in pounds per foot of length parallel to the wall.
x	=	distance of resultant load from back face of wall measured in feet.
h	=	depth below point of application of surcharge loading to top of wall footing measured in feet.
d	=	depth of lateral resultant below point of application of surcharge loading measure in feet.
$\tan^{-1}(h/x)$	=	the angle in radians whose tangent is equal to h/x.

The structural engineer and shoring engineer may use this equation to determine the surcharge loads based on the loading of the adjacent structures located within the surcharge influence zone.

Waterproofing

Moisture effecting retaining walls is one of the most common post construction complaints. Poorly applied or omitted waterproofing can lead to efflorescence or standing water inside the building. Efflorescence is a process in which a powdery substance is produced on the surface of the concrete by the evaporation of water. The white powder usually consists of soluble salts such as gypsum, calcite, or common salt. Efflorescence is common to retaining walls and does not affect their strength or integrity.

It is recommended that retaining walls be waterproofed. Waterproofing design and inspection of its installation is not the responsibility of the geotechnical engineer. A qualified waterproofing

consultant should be retained in order to recommend a product or method which would provide protection to below grade walls.

Retaining Wall Drainage

All retaining walls shall be provided with a subdrain in order to minimize the potential for future hydrostatic pressure buildup behind the proposed retaining walls. Subdrains may consist of four-inch diameter perforated pipes, placed with perforations facing down. The pipe shall be encased in at least one-foot of gravel around the pipe. The gravel may consist of three-quarter inch to one inch crushed rocks.

A compacted fill blanket or other seal shall be provided at the surface. Retaining walls may be backfilled with gravel adjacent to the wall to within 2 feet of the ground surface. The onsite earth materials are acceptable for use as retaining wall backfill as long as they are compacted to at least 90 percent (or 95 percent for cohesionless soils having less than 15 percent finer than 0.005 millimeters) of the maximum density obtainable by the ASTM D1557.

Certain types of subdrain pipe are not acceptable to the various municipal agencies, it is recommended that prior to purchasing subdrainage pipe, the type and brand is cleared with the proper municipal agencies. Subdrainage pipes should outlet to an acceptable location.

Where retaining walls are to be constructed adjacent to property lines, there is usually not enough space for placement of a standard perforated pipe and gravel drainage system. Under these circumstances, 2-inch diameter weepholes may be placed at the 8 feet on center along the base of the wall. The wall shall be backfilled with a minimum of 1 foot of gravel above the base of the retaining wall. The gravel may consist of three-quarter inch to one inch crushed rocks.

The lateral earth pressures recommended above for retaining walls assume that a permanent drainage system will be installed so that external water pressure will not be developed against the

walls. If a drainage system is not provided, the walls should be designed to resist an external hydrostatic pressure due to water in addition to the lateral earth pressure. In any event, it is recommended that retaining walls be waterproofed.

Retaining Wall Backfill

Any required backfill should be mechanically compacted in layers not more than 8 inches thick, to at least 90 percent (or 95 percent for cohesionless soils having less than 15 percent finer than 0.005 millimeters) of the maximum density obtainable by the ASTM D1557. Flooding should not be permitted. Proper compaction of the backfill will be necessary to reduce settlement of overlying walks and paving. Some settlement of required backfill should be anticipated, and any utilities supported therein should be designed to accept differential settlement, particularly at the points of entry to the structure.

Proper compaction of the backfill will be necessary to reduce settlement of overlying walks and paving. Some settlement of required backfill should be anticipated, and any utilities supported therein should be designed to accept differential settlement, particularly at the points of entry to the structure.

Sump Pump Design

The purpose of the recommended retaining wall backdrainage system is to relieve hydrostatic pressure. Groundwater was encountered during exploration at a depth of 130 feet in Boring Number 1, which corresponds to approximately 80 feet below the base of the proposed structure. Therefore the only water which could affect the proposed retaining walls would be irrigation waters and precipitation. Additionally, the proposed site grading is such that all drainage is directed to the street and the structure has been designed with adequate non-erosive drainage devices.

Based on these considerations the retaining wall backdrainage system is not expected to experience an appreciable flow of water, and in particular, no groundwater will affect it. However, for the purposes of design, a flow of 10 gallons per minute may be assumed.

TEMPORARY EXCAVATIONS

It is anticipated that excavations on the order of 65 feet in vertical height will be required for the proposed subterranean levels and foundation elements. The excavations are expected to expose fill and dense native soils, which are suitable for vertical excavations up to 5 feet where not surcharged by adjacent traffic or structures. Excavations which will be surcharged by adjacent traffic, public way, properties, or structures should be shored.

Where sufficient space is available, temporary unsurcharged embankments could be sloped back without shoring. Excavations over 5 feet in height should may be excavated at a uniform 1:1 (h:v) slope gradient in its entirety to a maximum height of 15 feet. A uniform sloped excavation does not have a vertical component.

Where sloped embankments are utilized, the tops of the slopes should be barricaded to prevent vehicles and storage loads within seven feet of the tops of the slopes. If the temporary construction embankments are to be maintained during the rainy season, berms are suggested along the tops of the slopes where necessary to prevent runoff water from entering the excavation and eroding the slope faces. The soils exposed in the cut slopes should be inspected during excavation by personnel from this office so that modifications of the slopes can be made if variations in the soil conditions occur.

It is critical that the soils exposed in the cut slopes are observed by a representative of this office during excavation so that modifications of the slopes can be made if variations in the earth material conditions occur. All excavations should be stabilized within 30 days of initial excavation. Water should not be allowed to pond on top of the excavation nor to flow towards it.

Excavation Observations

It is critical that the soils exposed in the cut slopes are observed by a representative of Geotechnologies, Inc. during excavation so that modifications of the slopes can be made if variations in the geologic material conditions occur. Many building officials require that temporary excavations should be made during the continuous observations of the geotechnical engineer. All excavations should be stabilized within 30 days of initial excavation.

SHORING DESIGN

The following information on the design and installation of the shoring is as complete as possible at this time. It is suggested that a review of the final shoring plans and specifications be made by this office prior to bidding or negotiating with a shoring contractor be made.

One method of shoring would consist of steel soldier piles, placed in drilled holes and backfilled with concrete. The soldier piles may be designed as cantilevers or laterally braced utilizing drilled tie-back anchors or raker braces.

Soldier Piles

Drilled cast-in-place soldier piles should be placed no closer than 2 diameters on center. The minimum diameter of the piles is 18 inches. Structural concrete should be used for the soldier piles below the excavation; lean-mix concrete may be employed above that level. As an alternative, lean-mix concrete may be used throughout the pile where the reinforcing consists of a wideflange section. The slurry must be of sufficient strength to impart the lateral bearing pressure developed by the wideflange section to the earth materials. For design purposes, an allowable passive value for the earth materials below the bottom plane of excavation may be assumed to be 600 pounds per square foot per foot. To develop the full lateral value, provisions

should be implemented to assure firm contact between the soldier piles and the undisturbed earth materials.

The frictional resistance between the soldier piles and retained earth material may be used to resist the vertical component of the anchor load. The coefficient of friction may be taken as 0.30 based on uniform contact between the steel beam and lean-mix concrete and retained earth. The portion of soldier piles below the plane of excavation may also be employed to resist the downward loads. The downward capacity may be determined using a frictional resistance of 450 pounds per square foot. The minimum depth of embedment for shoring piles is 5 feet below the bottom of the footing excavation, or 7 feet below the bottom of excavated plane, whichever is deeper.

Casing may be required should caving be experienced in the saturated earth materials. If casing is used, extreme care should be employed so that the pile is not pulled apart as the casing is withdrawn. At no time should the distance between the surface of the concrete and the bottom of the casing be less than 5 feet.

Piles placed below the water level will require the use of a tremie to place the concrete into the bottom of the hole. A tremie shall consist of a water-tight tube having a diameter of not less than 10 inches with a hopper at the top. The tube shall be equipped with a device that will close the discharge end and prevent water from entering the tube while it is being charged with concrete. The tremie shall be supported so as to permit free movement of the discharge end over the entire top surface of the work and to permit rapid lowering when necessary to retard or stop the flow of concrete. The discharge end shall be closed at the start of the work to prevent water entering the tube and shall be entirely sealed at all times, except when the concrete is being placed. The tremie tube shall be kept full of concrete. The flow shall be continuous until the work is completed and the resulting concrete seal shall be monolithic and homogeneous. The tip of the tremie tube shall always be kept about five feet below the surface of the concrete and definite

steps and safeguards should be taken to insure that the tip of the tremie tube is never raised above the surface of the concrete.

A special concrete mix should be used for concrete to be placed below water. The design shall provide for concrete with a strength of 1,000 psi over the initial job specification. An admixture that reduces the problem of segregation of paste/aggregates and dilution of paste shall be included. The slump shall be commensurate to any research report for the admixture, provided that it shall also be the minimum for a reasonable consistency for placing when water is present.

Lagging

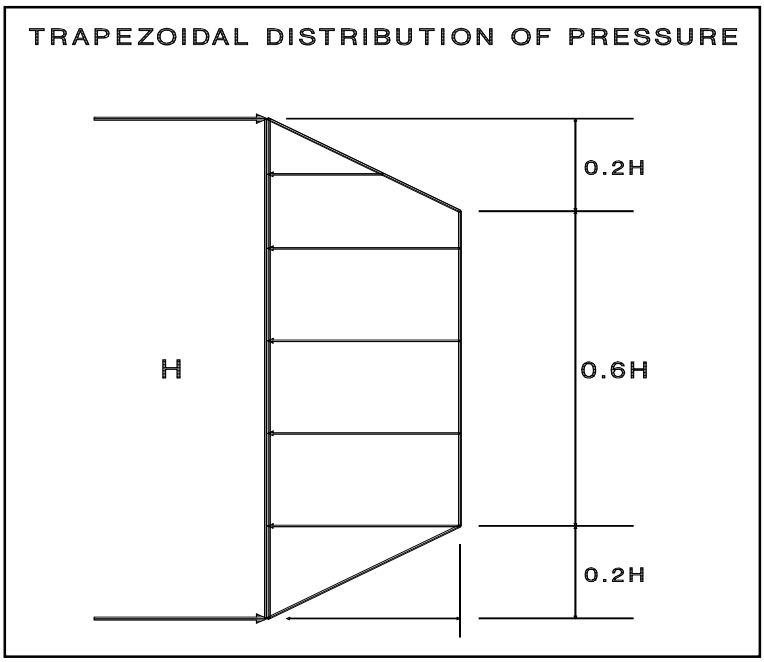
Soldier piles and anchors should be designed for the full anticipated pressures. Due to the cohesionless nature of the underlying earth materials, lagging will be required throughout the entire depth of the excavation. Due to arching in the geologic materials, the pressure on the lagging will be less. It is recommended that the lagging should be designed for the full design pressure but be limited to a maximum of 400 pounds per square foot. It is recommended that a representative of this firm observe the installation of lagging to insure uniform support of the excavated embankment.

Lateral Pressures

A triangular distribution of lateral earth pressure should be utilized for the design of cantilevered shoring system. A trapezoidal distribution of lateral earth pressure would be appropriate where shoring is to be restrained at the top by bracing or tie backs. The design of trapezoidal distribution of pressure is shown in the diagram below. Equivalent fluid pressures for the design of cantilevered and restrained shoring are presented in the following table:

Height of Shoring (feet)	Cantilever Shoring System Equivalent Fluid Pressure (pcf) Triangular Distribution of Pressure	Restrained Shoring System Lateral Earth Pressure (psf)* Trapezoidal Distribution of Pressure
65 feet	45 pcf	30H psf

*Where H is the height of the shoring in feet.



Where a combination of sloped embankment and shoring is utilized, the pressure will be greater and must be determined for each combination. Additional active pressures should be applied where the shoring will be surcharged by adjacent traffic or structures.

The upper ten feet of the retaining wall adjacent to streets, driveways or parking areas should be designed to resist a uniform lateral pressure of 100 pounds per square foot, acting as a result of an assumed 300 pounds per square foot surcharge behind the walls due to normal street traffic. If the traffic is kept back at least ten feet from the retaining walls, the traffic surcharge may be neglected. Foundations may be designed using the allowable bearing capacities, friction, and passive earth pressure found in the “Foundation Design” section above.

Tied-Back Anchors

Tied-back anchors may be used to resist lateral loads. Friction anchors are recommended. For design purposes, it may be assumed that the active wedge adjacent to the shoring is defined by a plane drawn 35 degrees with the vertical through the bottom plane of the excavation. Friction anchors should extend a minimum of 20 feet beyond the potentially active wedge.

Drilled friction anchors may be designed for a skin friction of 300 pounds per square foot. Pressure grouted anchor may be designed for a skin friction of 2,000 pounds per square foot. Where belled anchors are utilized, the capacity of belled anchors may be designed by assuming the diameter of the bonded zone is equivalent to the diameter of the bell. Only the frictional resistance developed beyond the active wedge would be effective in resisting lateral loads.

It is recommended that at least 3 of the initial anchors have their capacities tested to 200 percent of their design capacities for a 24-hour period to verify their design capacity. The total deflection during this test should not exceed 12 inches. The anchor deflection should not exceed 0.75 inches during the 24 hour period, measured after the 200 percent load has been applied.

All anchors should be tested to at least 150 percent of design load. The total deflection during this test should not exceed 12 inches. The rate of creep under the 150 percent test load should not exceed 0.1 inch over a 15 minute period in order for the anchor to be approved for the design loading.

After a satisfactory test, each anchor should be locked-off at the design load. This should be verified by rechecking the load in the anchor. The load should be within 10 percent of the design load. Where satisfactory tests are not attained, the anchor diameter and/or length should be increased or additional anchors installed until satisfactory test results are obtained. The installation and testing of the anchors should be observed by the geotechnical engineer. Minor caving during drilling of the anchors should be anticipated.

Anchor Installation

Tied-back anchors may be installed between 20 and 40 degrees below the horizontal. Caving of the anchor shafts, particularly within sand deposits, should be anticipated and the following provisions should be implemented in order to minimize such caving. The anchor shafts should be filled with concrete by pumping from the tip out, and the concrete should extend from the tip of the anchor to the active wedge. In order to minimize the chances of caving, it is recommended that the portion of the anchor shaft within the active wedge be backfilled with sand before testing the anchor. This portion of the shaft should be filled tightly and flush with the face of the excavation. The sand backfill should be placed by pumping; the sand may contain a small amount of cement to facilitate pumping.

Deflection

It is difficult to accurately predict the amount of deflection of a shored embankment. It should be realized that some deflection will occur. It is estimated that the deflection could be on the order of one inch at the top of the shored embankment. If greater deflection occurs during construction, additional bracing may be necessary to minimize settlement of adjacent buildings and utilities in adjacent street and alleys. If desired to reduce the deflection, a greater active pressure could be used in the shoring design. Where internal bracing is used, the rakers should be tightly wedged to minimize deflection. The proper installation of the raker braces and the wedging will be critical to the performance of the shoring.

The City of Los Angeles Department of Building and Safety requires limiting shoring deflection to ½ inch at the top of the shored embankment where a structure is within a 1:1 plane projected up from the base of the excavation. A maximum deflection of 1-inch has been allowed provided there are no structures within a 1:1 plane drawn upward from the base of the excavation.

Monitoring

Because of the depth of the excavation, some mean of monitoring the performance of the shoring system is suggested. The monitoring should consist of periodic surveying of the lateral and vertical locations of the tops of all soldier piles and the lateral movement along the entire lengths of selected soldier piles. Also, some means of periodically checking the load on selected anchors will be necessary, where applicable.

Some movement of the shored embankments should be anticipated as a result of the relatively deep excavation. It is recommended that photographs of the existing buildings on the adjacent properties be made during construction to record any movements for use in the event of a dispute.

Shoring Observations

It is critical that the installation of shoring is observed by a representative of Geotechnologies, Inc. Many building officials require that shoring installation should be performed during continuous observation of a representative of the geotechnical engineer. The observations insure that the recommendations of the geotechnical report are implemented and so that modifications of the recommendations can be made if variations in the geologic material or groundwater conditions warrant. The observations will allow for a report to be prepared on the installation of shoring for the use of the local building official, where necessary.

SLABS ON GRADE

Concrete Slabs-on Grade

Concrete floor slabs should be a minimum of 5 inches in thickness. Slabs-on-grade should be cast over undisturbed natural geologic materials or properly controlled fill materials. Any

geologic materials loosened or over-excavated should be wasted from the site or properly compacted to 90 percent (or 95 percent for cohesionless soils having less than 15 percent finer than 0.005 millimeters) of the maximum dry density.

Outdoor concrete flatwork should be a minimum of 4 inches in thickness. Outdoor concrete flatwork should be cast over undisturbed natural geologic materials or properly controlled fill materials. Any geologic materials loosened or over-excavated should be wasted from the site or properly compacted to 90 percent (or 95 percent for cohesionless soils having less than 15 percent finer than 0.005 millimeters) of the maximum dry density.

Design of Slabs That Receive Moisture-Sensitive Floor Coverings

Geotechnologies, Inc. does not practice in the field of moisture vapor transmission evaluation and mitigation. Therefore it is recommended that a qualified consultant be engaged to evaluate the general and specific moisture vapor transmission paths and any impact on the proposed construction. The qualified consultant should provide recommendations for mitigation of potential adverse impacts of moisture vapor transmission on various components of the structure.

Where dampness would be objectionable, it is recommended that the floor slabs should be waterproofed. A qualified waterproofing consultant should be retained in order to recommend a product or method which would provide protection for concrete slabs-on-grade.

All concrete slabs-on-grade should be supported on vapor retarder. The design of the slab and the installation of the vapor retarder should comply with the most recent revisions of ASTM E 1643 and ASTM E 1745. The vapor retarder should comply with ASTM E 1745 Class A requirements.

Where a vapor retarder is used, a low-slump concrete should be used to minimize possible curling of the slabs. The barrier can be covered with a layer of trimmable, compactible, granular

fill, where it is thought to be beneficial. See ACI 302.2R-32, Chapter 7 for information on the placement of vapor retarders and the use of a fill layer.

Concrete Crack Control

The recommendations presented in this report are intended to reduce the potential for cracking of concrete slabs-on-grade due to settlement. However even where these recommendations have been implemented, foundations, stucco walls and concrete slabs-on-grade may display some cracking due to minor soil movement and/or concrete shrinkage. The occurrence of concrete cracking may be reduced and/or controlled by limiting the slump of the concrete used, proper concrete placement and curing, and by placement of crack control joints at reasonable intervals, in particular, where re-entrant slab corners occur.

For standard control of concrete cracking, a maximum crack control joint spacing of 15 feet should not be exceeded. Lesser spacing would provide greater crack control. Joints at curves and angle points are recommended. The crack control joints should be installed as soon as practical following concrete placement. Crack control joints should extend a minimum depth of one-fourth the slab thickness. Construction joints should be designed by a structural engineer.

Complete removal of the existing fill soils beneath outdoor flatwork such as walkways or patio areas, is not required, however, due to the rigid nature of concrete, some cracking, a shorter design life and increased maintenance costs should be anticipated. In order to provide uniform support beneath the flatwork it is recommended that a minimum of 12 inches of the exposed subgrade beneath the flatwork be scarified and recompacted to 90 percent (or 95 percent for cohesionless soils having less than 15 percent finer than 0.005 millimeters) relative compaction.

Slab Reinforcing

Concrete slabs-on-grade should be reinforced with a minimum of #4 steel bars on 16-inch centers each way. Outdoor flatwork should be reinforced with a minimum of #3 steel bars on 18-inch centers each way.

PAVEMENTS

Prior to placing paving, the existing grade should be scarified to a depth of 12 inches, moistened as required to obtain optimum moisture content, and recompacted to 95 percent of the maximum density as determined by the most recent revision of ASTM D 1557. The client should be aware that removal of all existing fill in the area of new paving is not required, however, pavement constructed in this manner will most likely have a shorter design life and increased maintenance costs. The following pavement sections are recommended:

Service	Asphalt Pavement Thickness Inches	Base Course Inches
Passenger Cars	3	4
Moderate Truck	4	6
Heavy Truck	6	9

A subgrade modulus of 100 pounds per cubic inch may be assumed for design of concrete paving. Concrete paving for passenger cars and moderate truck traffic shall be a minimum of 6 inches in thickness, and shall be underlain by 4 inches of aggregate base. Concrete paving for heavy truck traffic shall be a minimum of 7½ inches in thickness, and shall be underlain by 6 inches of aggregate base. For standard crack control maximum expansion joint spacing of 15 feet should not be exceeded. Lesser spacing would provide greater crack control. Joints at curves and angle points are recommended.

Aggregate base should be compacted to a minimum of 95 percent of the most recent revision of ASTM D 1557 laboratory maximum dry density. Base materials should conform to Sections 200-2.2 or 200-2.4 of the "Standard Specifications for Public Works Construction", (Green Book), latest edition.

SITE DRAINAGE

Proper surface drainage is critical to the future performance of the project. Saturation of a soil can cause it to lose internal shear strength and increase its compressibility, resulting in a change in the designed engineering properties. Proper site drainage should be maintained at all times.

All site drainage, with the exception of any required to disposed of onsite by stormwater regulations, should be collected and transferred to the street in non-erosive drainage devices. The proposed structure should be provided with roof drainage. Discharge from downspouts, roof drains and scuppers should not be permitted on unprotected soils within five feet of the building perimeter. Drainage should not be allowed to pond anywhere on the site, and especially not against any foundation or retaining wall. Drainage should not be allowed to flow uncontrolled over any descending slope. Planters which are located within a distance equal to the depth of a retaining wall should be sealed to prevent moisture adversely affecting the wall. Planters which are located within five feet of a foundation should be sealed to prevent moisture affecting the earth materials supporting the foundation.

STORMWATER DISPOSAL

Introduction

Regulatory agencies have been requiring the disposal of a certain amount of stormwater generated on a site by infiltration into the site soils. Increasing the moisture content of a soil can cause it to lose internal shear strength and increase its compressibility, resulting in a change in the designed engineering properties. This means that any overlying structure, including

buildings, pavements and concrete flatwork, could sustain damage due to saturation of the subgrade soils. Structures serviced by subterranean levels could be adversely impacted by stormwater disposal by increasing the design fluid pressures on retaining walls and causing leaks in the walls. Proper site drainage is critical to the performance of any structure in the built environment.

Percolation Testing

In order to establish a percolation rate for the site soils, Boring Number 5, which was excavated with the aid of a hollow-stem drill rig to a depth of 80 feet, was utilized for a percolation test. A 2-inch diameter casing was placed within the center of the borehole for the purpose of performing a percolation test. The casing consisted of solid PVC pips between the ground surface and a depth of 70 feet, and perforated pipes below a depth of 70 feet. The boring was presoaked for a minimum of 2 hours prior to the test. After the presoak, the boring was refilled with water and the absorption of the soils was measured.

Based on results of the percolation tests, a percolation rate of 45 feet per hour was obtained. Using a safety factor of 3, an infiltration rate of 15 feet per hour may be utilized for design purposes. It is recommended that stormwater should only percolate into native soils.

The Proposed System

It is recommended that a deep “dry well” type stormwater infiltration system be utilized for the proposed development. The proposed stormwater infiltration should be designed to infiltrate below the western portion of the building where the structural loads will be less. The edge of the proposed infiltration system shall maintain minimum horizontal distance of 5 feet from any property line, public right of ways, and foundations. In addition, the proposed stormwater infiltration system shall be designed to infiltrate a minimum of 20 feet below the base of the

proposed foundation system, or below a depth of 85 feet below the existing site grade, whichever is greater.

Native soils, consisting of silty sands to poorly graded and well graded sands, were generally encountered below a depth of 85 feet below the existing site grade. The granular soils encountered on the site should allow stormwater to percolate in a generally vertical manner. Therefore, there is no potential for creating a perched water condition.

The soils encountered below the base of the proposed structure are in the very low to low expansion range. The onsite soils are not susceptible to significant hydroconsolidation. Stormwater infiltration should not cause any damage or settlement to any building. The site is not located in a hillside area and no slopes are nearby.

Groundwater was encountered at a depth of 130 feet below the existing site grade. Many building officials have decided that stormwater should not be infiltrated within 10 feet of the existing or historically high groundwater level. Therefore, the bottom of the proposed stormwater infiltration system should not exceed a depth of 120 feet below the existing site grade.

Recommendations

The design and construction of stormwater infiltration facilities is not the responsibility of the geotechnical engineer. However, based on the experience of this firm, it is recommended that several aspects of the use of such facilities should be considered by the design and construction team:

- Open infiltration basins have many negative associated issues. Such a design must consider attractive nuisance, impacts to growing vegetation, impacts to air quality and vector control.

- All infiltration devices should be provided with overflow protection. Once the device is full of water, additional water flowing to the device should be diverted to another acceptable disposal area, or disposed offsite in an acceptable manner.

- All connections associated with stormwater infiltration devices should be sealed and water-tight. Water leaking into the subgrade soils can lead to loss of strength, piping, erosion, settlement and/or expansion of the effected earth materials.

- Excavations proposed for the installation of stormwater facilities should comply with the "Temporary Excavations" sections of this (the referenced) reports well as CalOSHA Regulations where applicable.

DESIGN REVIEW

Engineering of the proposed project should not begin until approval of the geotechnical report by the Building Official is obtained in writing. Significant changes in the geotechnical recommendations may result during the building department review process.

It is recommended that the geotechnical aspects of the project be reviewed by this firm during the design process. This review provides assistance to the design team by providing specific recommendations for particular cases, as well as review of the proposed construction to evaluate whether the intent of the recommendations presented herein are satisfied.

CONSTRUCTION MONITORING

Geotechnical observations and testing during construction are considered to be a continuation of the geotechnical investigation. It is critical that this firm review the geotechnical aspects of the project during the construction process. Compliance with the design concepts, specifications or recommendations during construction requires review by this firm during the course of construction. All foundations should be observed by a representative of this firm prior to placing concrete or steel. Any fill which is placed should be observed, tested, and verified if used for

engineered purposes. Please advise Geotechnologies, Inc. at least twenty-four hours prior to any required site visit.

If conditions encountered during construction appear to differ from those disclosed herein, notify Geotechnologies, Inc. immediately so the need for modifications may be considered in a timely manner.

It is the responsibility of the contractor to ensure that all excavations and trenches are properly sloped or shored. All temporary excavations should be cut and maintained in accordance with applicable OSHA rules and regulations.

EXCAVATION CHARACTERISTICS

The exploration performed for this investigation is limited to the geotechnical excavations described. Direct exploration of the entire site would not be economically feasible. The owner, design team and contractor must understand that differing excavation and drilling conditions may be encountered based on boulders, gravel, oversize materials, groundwater and many other conditions. Fill materials, especially when they were placed without benefit of modern grading codes, regularly contain materials which could impede efficient grading and drilling. Southern California sedimentary bedrock is known to contain variable layers which reflect differences in depositional environment. Such layers may include abundant gravel, cobbles and boulders. Similarly bedrock can contain concretions. Concretions are typically lenticular and follow the bedding. They are formed by mineral deposits. Concretions can be very hard. Excavation and drilling in these areas may require full size equipment and coring capability. The contractor should be familiar with the site and the geologic materials in the vicinity.

CLOSURE AND LIMITATIONS

The purpose of this report is to aid in the design and completion of the described project. Implementation of the advice presented in this report is intended to reduce certain risks

associated with construction projects. The professional opinions and geotechnical advice contained in this report are sought because of special skill in engineering and geology and were prepared in accordance with generally accepted geotechnical engineering practice. Geotechnologies, Inc. has a duty to exercise the ordinary skill and competence of members of the engineering profession. Those who hire Geotechnologies, Inc. are not justified in expecting infallibility, but can expect reasonable professional care and competence.

The scope of the geotechnical services provided did not include any environmental site assessment for the presence or absence of organic substances, hazardous/toxic materials in the soil, surface water, groundwater, or atmosphere, or the presence of wetlands.

Proper compaction is necessary to reduce settlement of overlying improvements. Some settlement of compacted fill should be anticipated. Any utilities supported therein should be designed to accept differential settlement. Differential settlement should also be considered at the points of entry to the structure.

GEOTECHNICAL TESTING

Classification and Sampling

The soil is continuously logged by a representative of this firm and classified by visual examination in accordance with the Unified Soil Classification system. The field classification is verified in the laboratory, also in accordance with the Unified Soil Classification System. Laboratory classification may include visual examination, Atterberg Limit Tests and grain size distribution. The final classification is shown on the excavation logs.

Samples of the geologic materials encountered in the exploratory excavations were collected and transported to the laboratory. Undisturbed samples of soil are obtained at frequent intervals. Unless noted on the excavation logs as an SPT sample, samples acquired while utilizing a

hollow-stem auger drill rig are obtained by driving a thin-walled, California Modified Sampler with successive 30-inch drops of a 140-pound hammer. The soil is retained in brass rings of 2.50 inches outside diameter and 1.00 inch in height. The central portion of the samples are stored in close fitting, waterproof containers for transportation to the laboratory. Samples noted on the excavation logs as SPT samples are obtained in accordance with the most recent revision of ASTM D 1586. Samples are retained for 30 days after the date of the geotechnical report.

Moisture and Density Relationships

The field moisture content and dry unit weight are determined for each of the undisturbed soil samples, and the moisture content is determined for SPT samples by the most recent revision of ASTM D 4959 or ASTM D 4643. This information is useful in providing a gross picture of the soil consistency between exploration locations and any local variations. The dry unit weight is determined in pounds per cubic foot and shown on the “Excavation Logs”, A-Plates. The field moisture content is determined as a percentage of the dry unit weight.

Direct Shear Testing

Shear tests are performed by the most recent revision of ASTM D 3080 with a strain controlled, direct shear machine manufactured by Soil Test, Inc. or a Direct Shear Apparatus manufactured by GeoMatic, Inc. The rate of deformation is approximately 0.025 inches per minute. Each sample is sheared under varying confining pressures in order to determine the Mohr-Coulomb shear strength parameters of the cohesion intercept and the angle of internal friction. Samples are generally tested in an artificially saturated condition. Depending upon the sample location and future site conditions, samples may be tested at field moisture content. The results are plotted on the "Shear Test Diagram," B-Plates.

The most recent revision of ASTM 3080 limits the particle size to 10 percent of the diameter of the direct shear test specimen. The sheared sample is inspected by the laboratory technician

running the test. The inspection is performed by splitting the sample along the sheared plane and observing the soils exposed on both sides. Where oversize particles are observed in the shear plane, the results are discarded and the test run again with a fresh sample.

Consolidation Testing

Settlement predictions of the soil's behavior under load are made on the basis of the consolidation tests using the most recent revision of ASTM D 2435. The consolidation apparatus is designed to receive a single one-inch high ring. Loads are applied in several increments in a geometric progression, and the resulting deformations are recorded at selected time intervals. Porous stones are placed in contact with the top and bottom of each specimen to permit addition and release of pore fluid. Samples are generally tested at increased moisture content to determine the effects of water on the bearing soil. The normal pressure at which the water is added is noted on the drawing. Results are plotted on the "Consolidation Test," C-Plates.

Expansion Index Testing

The expansion tests performed on the remolded samples are in accordance with the Expansion Index testing procedures, as described in the most recent revision of ASTM D4829. The soil sample is compacted into a metal ring at a saturation degree of 50 percent. The ring sample is then placed in a consolidometer, under a vertical confining pressure of 1 lbf/square inch and inundated with distilled water. The deformation of the specimen is recorded for a period of 24 hour or until the rate of deformation becomes less than 0.0002 inches/hour, whichever occurs first. The expansion index, EI, is determined by dividing the difference between final and initial height of the ring sample by the initial height, and multiplied by 1,000.

Laboratory Compaction Characteristics

The maximum dry unit weight and optimum moisture content of a soil are determined by use of the most recent revision of ASTM D 1557. A soil at a selected moisture content is placed in five layers into a mold of given dimensions, with each layer compacted by 25 blows of a 10 pound hammer dropped from a distance of 18 inches subjecting the soil to a total compactive effort of about 56,000 pounds per cubic foot. The resulting dry unit weight is determined. The procedure is repeated for a sufficient number of moisture contents to establish a relationship between the dry unit weight and the water content of the soil. The data when plotted represent a curvilinear relationship known as the compaction curve. The values of optimum moisture content and modified maximum dry unit weight are determined from the compaction curve.

Grain Size Distribution

These tests cover the quantitative determination of the distribution of particle sizes in soils. Sieve analysis is used to determine the grain size distribution of the soil larger than the Number 200 sieve. The most recent revision of ASTM D 422 is used to determine particle sizes smaller than the Number 200 sieve. A hydrometer is used to determine the distribution of particle sizes by a sedimentation process. The grain size distributions are plotted on the E-Plates presented in the Appendix of this report.

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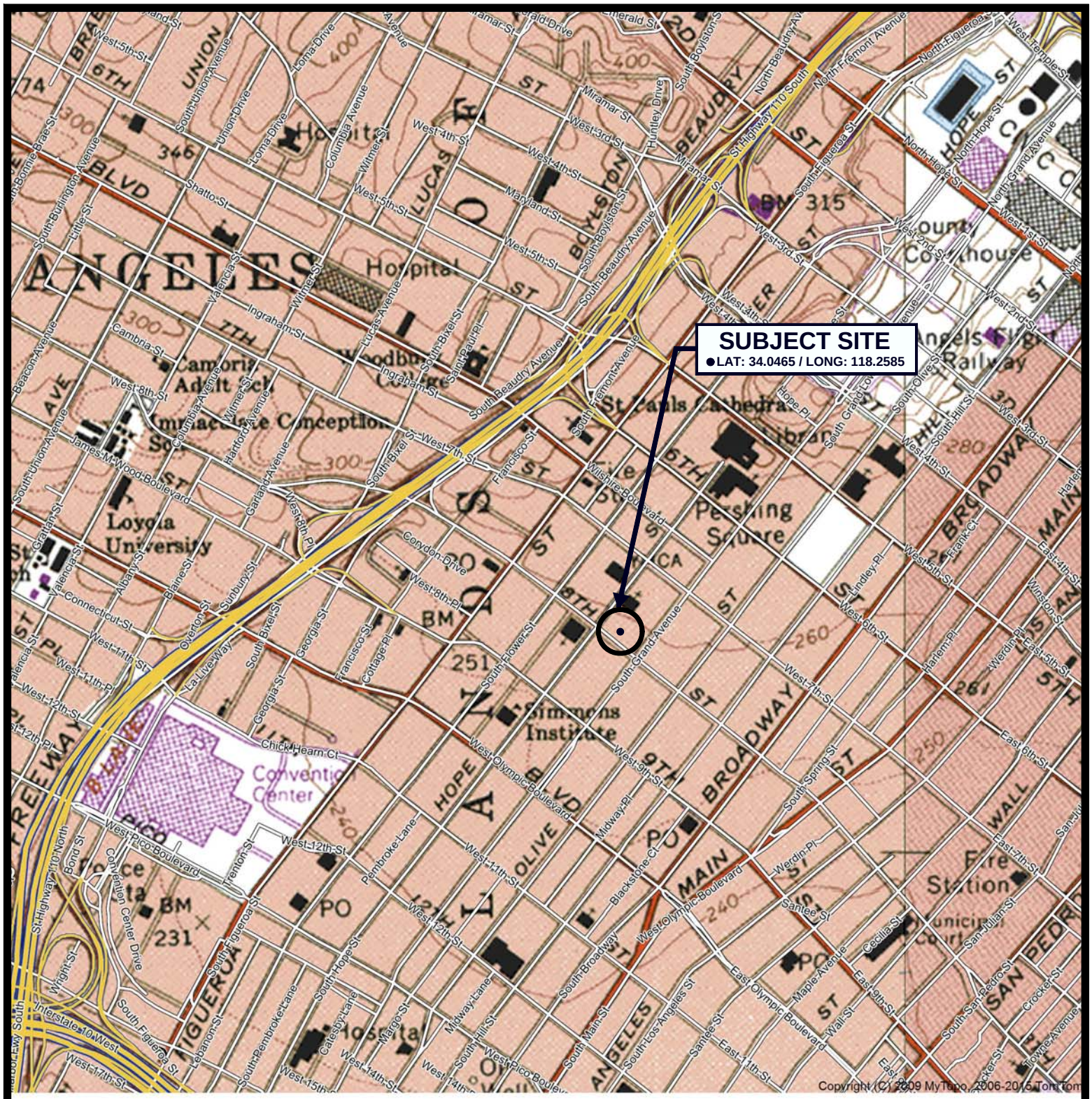


SCALE 1:12000

0.0 0.1 0.2 0.3 0.4 0.5 0.6
MILES

0 1000 2000 3000
FEET

N

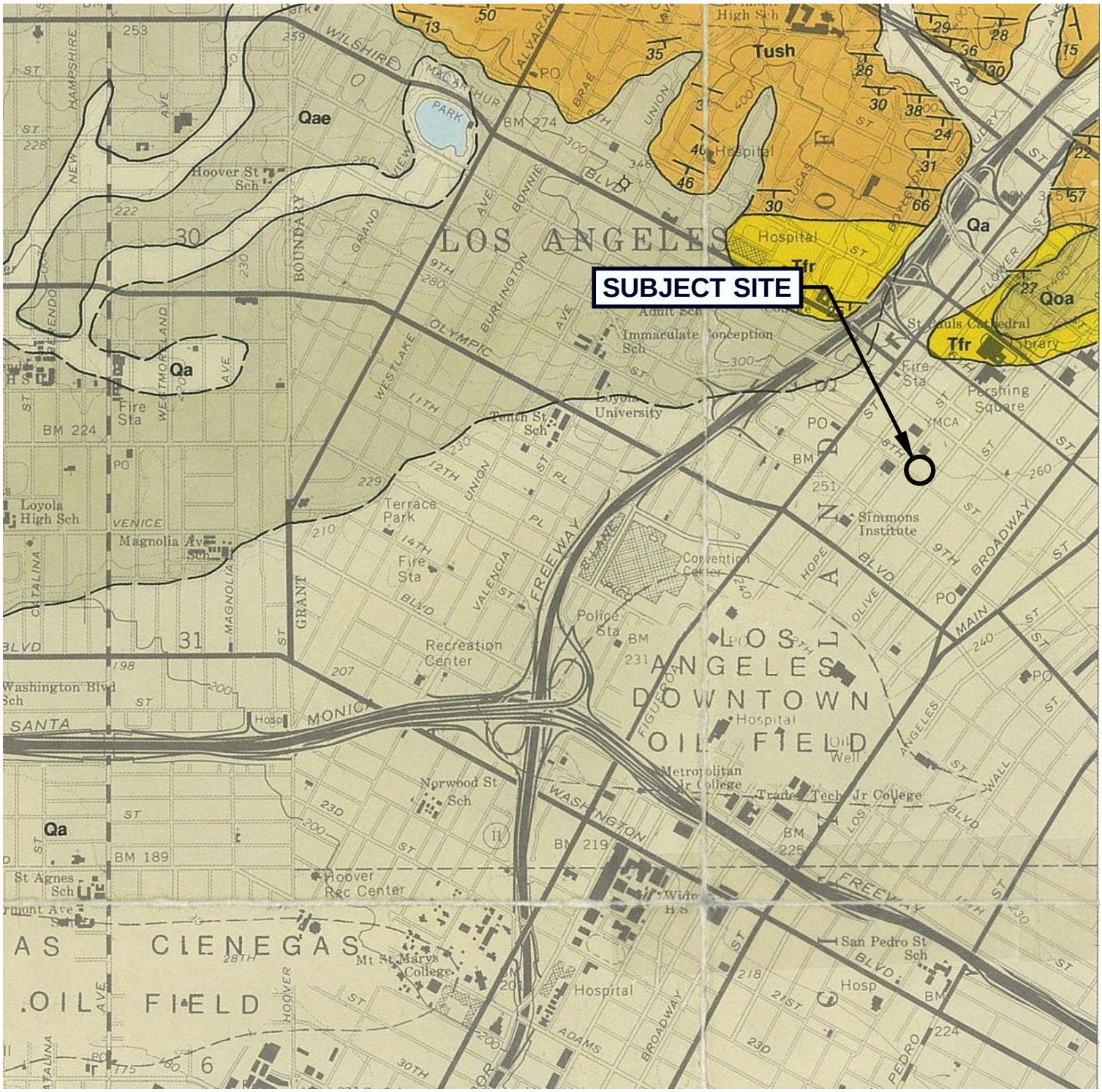
REFERENCE: U.S.G.S. TOPOGRAPHIC MAPS, 7.5 MINUTE SERIES, HOLLYWOOD, CA QUADRANGLE

VICINITY MAP

Geotechnologies, Inc.
Consulting Geotechnical Engineers

MITSUI FUDOSAN

FILE NO. 21358



SCALE IN FEET

0 500 1000 2000

LEGEND

Qa: Surficial Sediments - alluvium; gravel, sand and clay

Qae: Older Surficial Sediments - similar to Qa, but slightly elevated and dissected

Qoa: Older Surficial Sediments - older alluvium, gray to light brown pebble-gravel, sand, silt, and clay, similar to Qae

Tush: Unnamed Shale - gray to light brown, thin-bedded silty clay shale, soft and crumbly

Tush: Fernando Formation - Repetto Member (Lamar 1970): consolidated but crumbly gray to greenish-gray claystone-siltstone

Folds - arrow on axial trace of fold indicates direction of plunge

Fault - dashed where indefinite or inferred, dotted where concealed, queried where existence is doubtful

N

REFERENCE: DIBBLEE, T.W., (1991) GEOLOGIC MAP OF THE HOLLYWOOD & BURBANK (SOUTH HALF) QUADRANGLES (#DF-30)

LOCAL GEOLOGIC MAP - DIBBLEE

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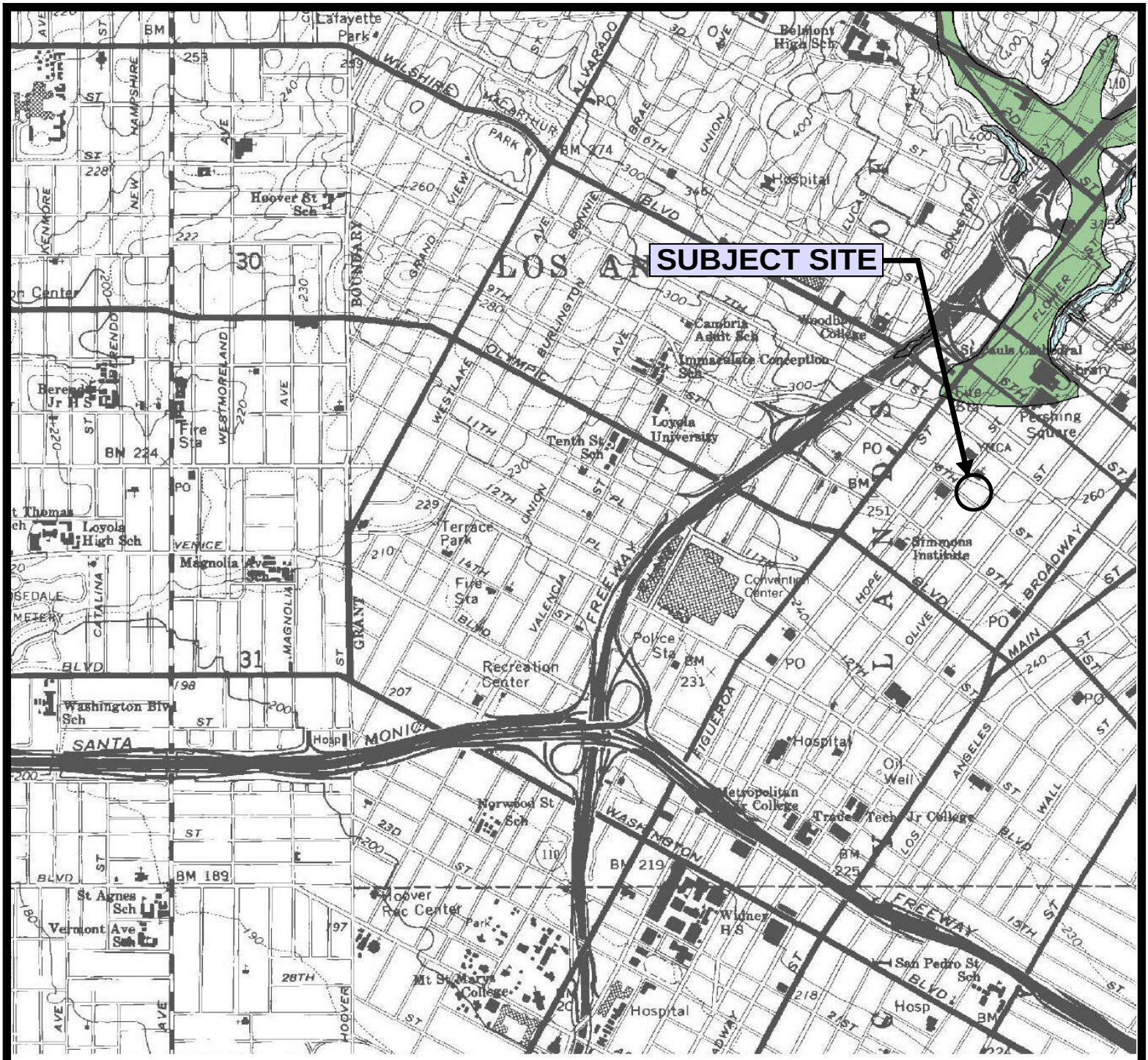

SCALE 1:24,000

1 .5 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

LIQUEFACTION AREA

REFERENCE: **SEISMIC HAZARD ZONES, HOLLYWOOD QUADRANGLE OFFICIAL MAP (CDMG, 1999)**

SEISMIC HAZARD ZONE MAP

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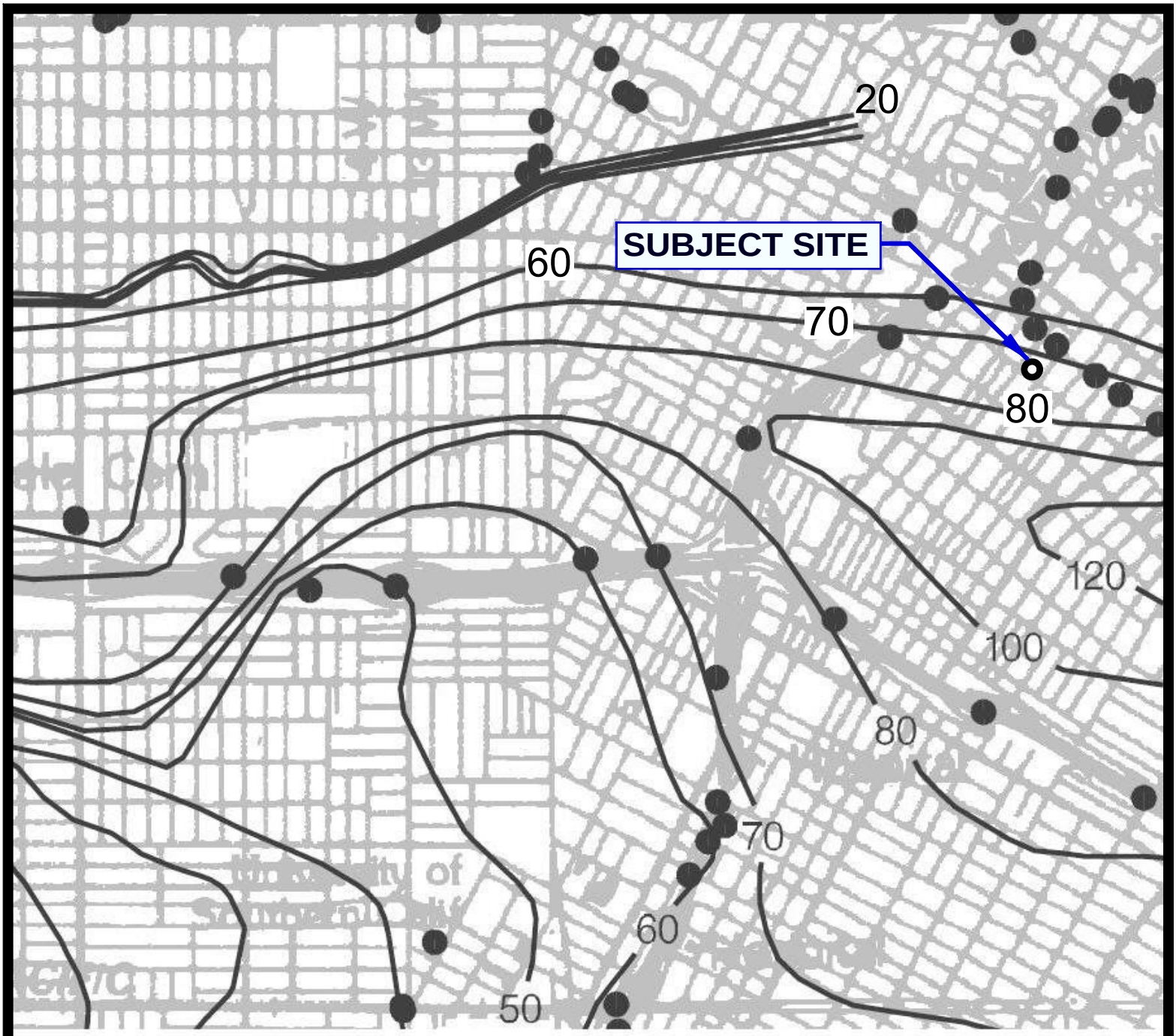

ONE MILE

SCALE

N

20 Depth to groundwater in feet

REFERENCE: CDMG, SEISMIC HAZARD ZONE REPORT, 026
HOLLYWOOD 7.5 - MINUTE QUADRANGLE, LOS ANGELES COUNTY, CALIFORNIA (1998, REVISED 2006)

HISTORICALLY HIGHEST GROUNDWATER LEVELS

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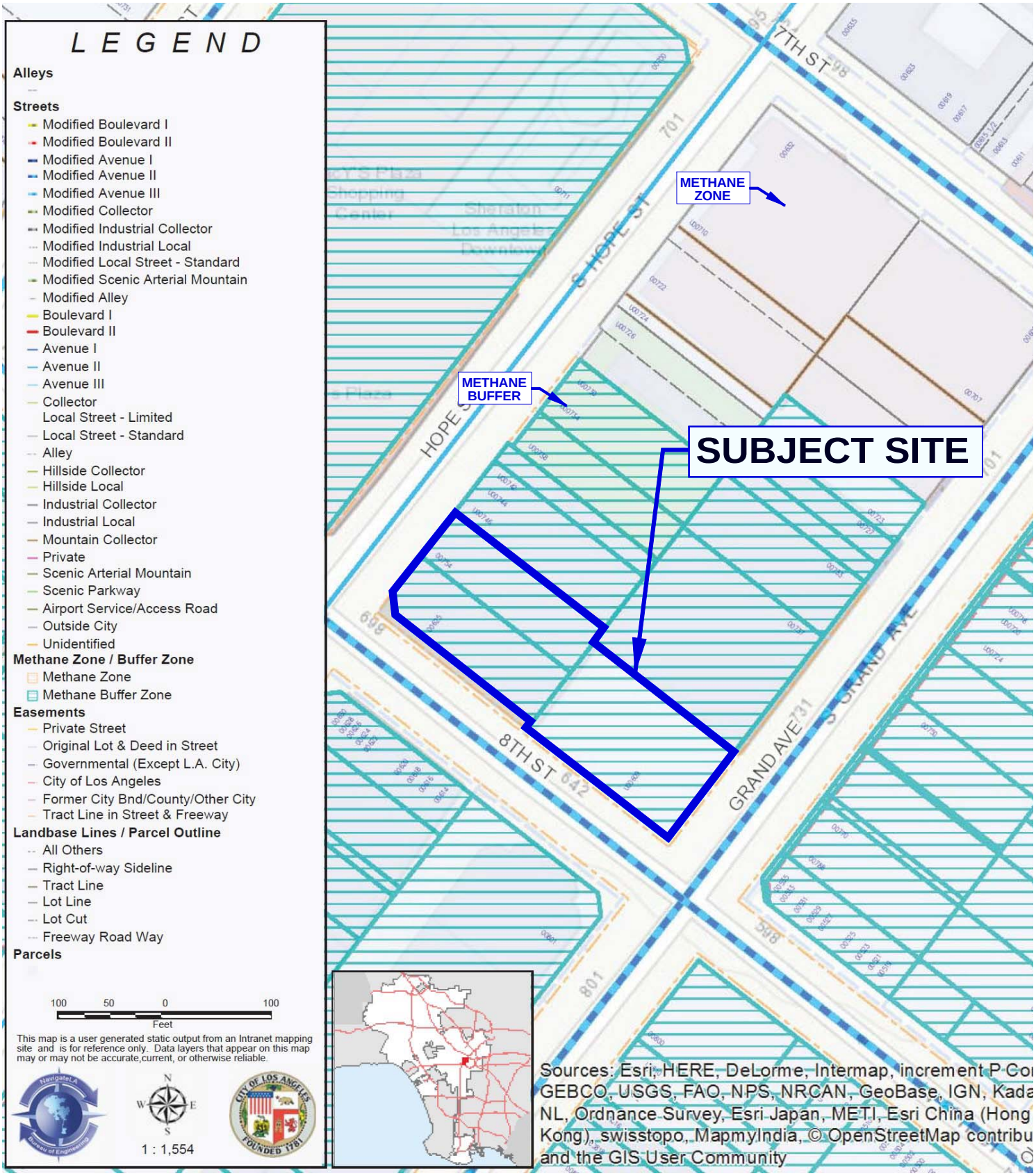

REFERENCE: **http://navigatela.lacity.org/NavigateLA/**

METHANE ZONE RISK MAP

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MITSUI FUDOSAN

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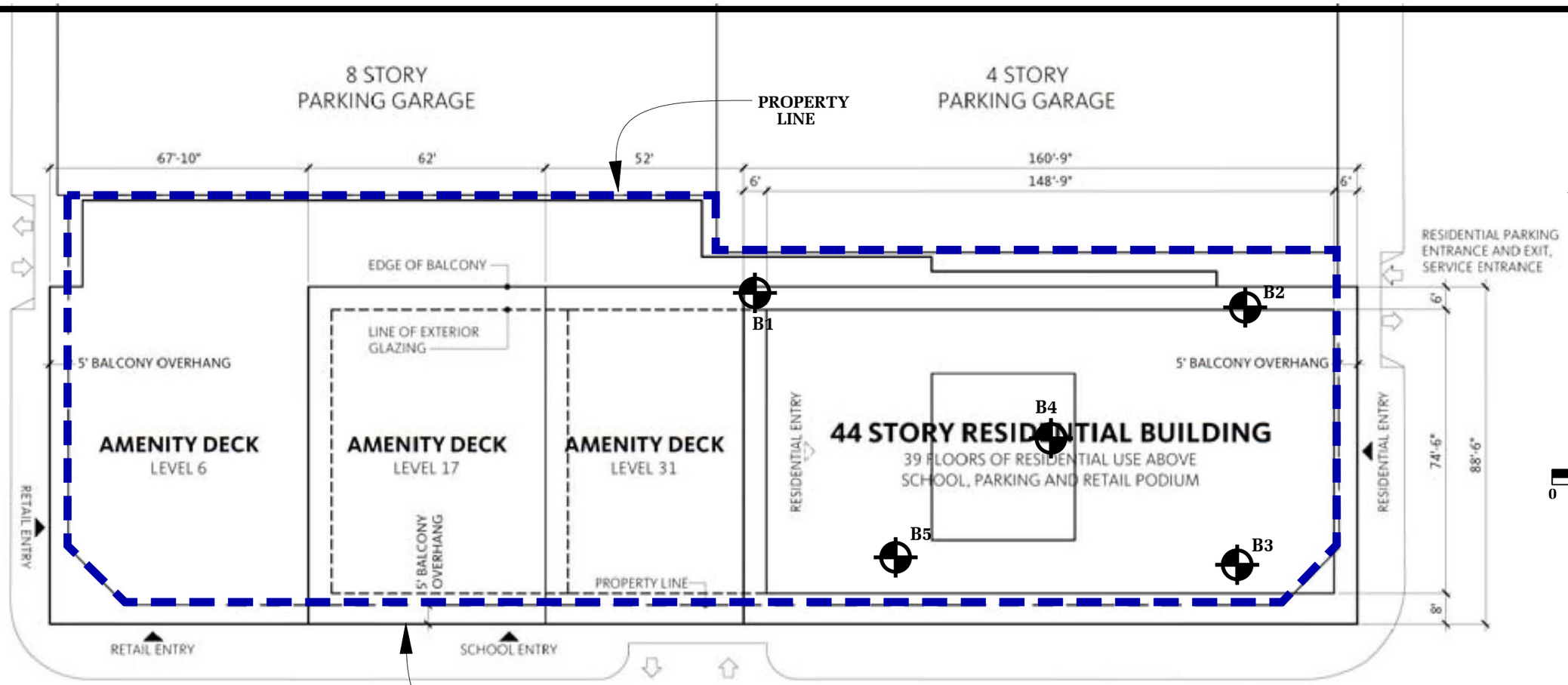


SCALE IN FEET

0 30 60

LEGEND

B5 LOCATION & NUMBER OF BORING

REFERENCE: SITE PLAN BY GENSLER
DATED 10/30/2018

Geotechnologies, Inc.
Consulting Geotechnical Engineers

PLOT PLAN

MITSUI FUDOSAN

File No.: 21358

Date: March '17

BORING LOG NUMBER 1

Mitsui Fudosan **Date: 12/27/16**

File No. 21358 **Method: 8-inch diameter Hollow Stem Auger**

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description Surface Conditions: Asphalt
				0 --		2½-inch Asphalt over 1½-inch Base
				-		
				1 --		FILL: Silty Sand to Sandy Silt, dark brown, moist, medium dense to dense, fine grained
				-		
				2 --		
2.5	24	16.7	110.4	-		
				3 --		
				-	SM	Silty Sand, dark brown, moist, dense, fine grained
				4 --		
				-		
5	28	13.9	SPT	5 --		
				-		
				6 --		
				-		
				7 --		
7.5	80	3.4	122.0	-		
				8 --	SP/SW	Sand to Gravelly Sand, dark brown, slightly moist, very dense, fine to coarse grained, with cobbles
				-		
				9 --		
				-		
10	51	2.5	SPT	10 --		
				-		
				11 --		
				-		
				12 --		
12.5	25	2.0	126.6	-		
	50/5"			13 --	SP	Sand, dark brown, slightly moist, very dense, fine to medium grained
				-		
				14 --		
				-		
15	65	3.7	SPT	15 --		
				-	SW	Gravelly Sand, dark brown, slightly moist, very dense, fine to coarse grained, with cobbles
				16 --		
				-		
				17 --		
17.5	70	2.4	128.6	-		
				18 --		
				-		
				19 --		
				-		
20	70	3.7	SPT	20 --		
				-		
				21 --		
				-		
				22 --		
22.5	45	1.6	93.9	-		
	50/4"			23 --		
				-		
				24 --		
				-		
25	37	4.2	SPT	25 --		
				-	SP/SM	Sand to Silty Sand, dark brown, slightly moist, dense, fine grained

BORING LOG NUMBER 1

Mitsui Fudosan

File No. 21358

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				26		
				27		
27.5	74	11.1	119.1			
				28		Silty Sand to Sand, dark grayish brown, moist, very dense, fine grained
				29		
30	34	9.8	SPT	30		
				31	SP	Sand, dark brown, moist, dense, fine to medium grained
				32		
32.5	48 50/5"	16.1	116.9	33	ML	Sandy Silt, dark gray, moist, very stiff
				34		
35	43	16.4	SPT	35		
				36		
				37		
37.5	24 50/5"	13.8	117.0	38		
				39		
40	51	13.1	SPT	40	SM	Silty Sand, dark grayish brown, moist, dense, fine grained
				41		
				42		
42.5	82	12.6	119.6	43		
				44		
45	32	16.2	SPT	45		
				46		
				47		
47.5	65	19.4	102.9	48		
				49		
50	31	27.6	SPT	50	ML	Clayey Silt, dark brown to gray, moist, very stiff

BORING LOG NUMBER 1

Mitsui Fudosan

File No. 21358

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				51		
				52		
52.5	70	18.2	112.4			
				53	SM/ML	Silty Sand, dark gray, moist, very dense, fine grained
				54		
55	53	16.8	SPT	55		
				56		
				57		
57.5	80	4.1	106.5			
				58	SP	Sand, dark brown, slightly moist, very dense, fine to medium dense, occasional gravel
				59		
60	37 50/5"	11.7	SPT	60		
				61	SM	Silty Sand, dark gray, moist, very dense, fine to medium grained
				62		
62.5	100/8"	3.6	110.5			
				63	SP	Sand, yellowish brown, slightly moist, very dense, fine to medium grained
				64		
65	40 50/3"	2.2	SPT	65		
				66		
				67		
67.5	100/7.5"	2.4	112.7			
				68		
				69		
70	80	2.1	SPT	70		
				71		
				72		
72.5	100/9"	2.5	109.6			
				73		Sand, yellowish brown, slightly moist, very dense, fine to medium grained
				74		
75	90	2.3	SPT	75		

BORING LOG NUMBER 1

Mitsui Fudosan

File No. 21358

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				76		
				77		
77.5	100/9"	2.3	106.6			
				78		Sand, yellowish brown, slightly moist, very dense, fine to medium grained
				79		
80	30 50/6"	2.5	SPT	80		
				81		
				82		
82.5	100/8"	3.7	111.3			
				83		
				84		
85	45 50/5"	6.8	SPT	85		
				86		
				87		
87.5	100	14.3	105.9			
				88	SM/SW	Silty Sand to Gravelly Sand, yellowish brown, moist, very dense, fine to coarse grained
				89		
90	80	3.6	SPT	90	SP	Sand, yellowish brown, slightly moist, very dense, fine to medium grained, occasional gravel
				91		
				92		
92.5	100/9"	4.4	108.9			
				93		
				94		
95	55	14.5	SPT	95		
				96	SP/ML	Sand to Sandy Silt, dark gray, moist, dense to stiff, fine to grained
				97		
97.5	100/8"	7.3	113.9			
				98	SP/SW	Sand to Gravelly Sand, yellowish brown, slightly moist, very dense, fine to coarse grained, occasional gravel
				99		
100	70	4.5	SPT	100	SP	Sand, yellowish brown, slightly moist, very dense, fine to medium grained, occasional gravel

BORING LOG NUMBER 1

Mitsui Fudosan

File No. 21358

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				101		
				102		
102.5	100/6"	5.8	109.6			
				103		Sand, yellow to grayish brown, slightly moist, very dense, fine to medium grained, occasional gravel
				104		
105	40 50/5"	25.0	SPT	105	ML	Sandy Silt, dark grayish brown, moist, very stiff, fine grained
				106		
				107		
107.5	100/6"	9.6	115.8			
				108	SM	Silty Sand, dark grayish brown, moist, very dense, fine grained
				109		
110	89	9.1	SPT	110		
				111		
				112		
112.5	100/8"	6.5	109.5			
				113		
				114		
115	75/7"	17.5	SPT	115		
				116	ML	Sandy Silt, dark grayish brown, moist, very stiff, fine to medium grained, occasional gravel
				117		
117.5	100/6"	21.8	102.2			
				118		
				119		
120	45 50/4"	17.5	SPT	120		
				121		
				122		
122.5	100/7"	6.3	103.8			
				123	SP	Sand, gray, slightly moist, very dense, fine grained
				124		
125	50/6"	9.4	SPT	125		
					SM	Silty Sand, dark gray, moist, very dense, fine grained

BORING LOG NUMBER 1

Mitsui Fudosan

File No. 21358

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				126		
				127		
127.5	100/6.5"	4.6	122.2	128	SP	Sand, gray, slightly moist, very dense, fine grained
				129		
130	40 50/3"	6.4	SPT	130		
				131		
				132		
132.5	40 50/3"	25.4	94.9	133	SM/SP	Silty Sand to Sand, gray, wet, very dense, fine grained
				134		
135	35 50/5"	15.0	SPT	135		
				136		
				137		
137.5	38 50/5"	30.9	88.7	138	SP	Sand, gray, wet, very dense, fine grained
				139		
140	60 50/5"	25.4	SPT	140	SM/SP	Silty Sand to Sand, gray, wet, very dense, fine grained fine grained
				141		
				142		
142.5	100/7"	25.7	98.2	143		
				144		
145	38 50/5.5"	23.9	SPT	145		NOTE: The stratification lines represent the approximate boundary between earth types; the transition may be gradual.
				146		
				147		Used 8-inch diameter Hollow-Stem Auger
147.5	100/6"	22.1	105.9	148		140-lb. Automatic Hammer, 30-inch drop Modified California Sampler used unless otherwise noted
				149		SPT=Standard Penetration Test
150	38 50/5"	24.7	SPT	150		
						Total Depth 150 feet After waiting 30 minutes Water level was 130' Fill to 3 feet

BORING LOG NUMBER 2

Mitsui Fudosan **Date: 12/29/16**

File No. 21358 **Method: 8-inch diameter Hollow Stem Auger**

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description Surface Conditions: Asphalt
				0 --		2-inch Asphalt over 2-inch Base
				-		
				1 --		FILL: Silty Sand to Sandy Silt, dark brown, moist, medium dense to medium firm, fine grained
				-		
				2 --		
2.5	27	10.2	110.8	-		
				3 --		
				-	SM/ML	Silty Sand to Sandy Silt, dark brown, moist, medium dense to stiff, fine grained
				4 --		
				-		
5	37	16.6	114.8	5 --		
				-	ML	Sandy Silt, dark brown, moist, stiff
				6 --		
				-		
				7 --		
				-		
				8 --		
				-		
				9 --		
				-		
10	72	2.4	125.0	10 --		
				-	SW	Gravelly Sand, dark brown, slightly moist, very dense, fine to coarse grained, with cobbles
				11 --		
				-		
				12 --		
				-		
				13 --		
				-		
				14 --		
				-		
15	40 50/2"	7.0	Disturbed	15 --		
				-		
				16 --		
				-		
				17 --		
				-		
				18 --		
				-		
				19 --		
				-		
20	100/7"	1.0	126.1	20 --		
				-		
				21 --		
				-		
				22 --		
				-		
				23 --		
				-		
				24 --		
				-		
25	100/11.5"	5.3	126.0	25 --		
				-		Gravelly Sand, dark brown, slightly moist, very dense, fine to coarse grained, with cobbles

BORING LOG NUMBER 2

Mitsui Fudosan

File No. 21358

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				26		
				27		
				28		
				29		
30	100/12"	5.4	130.2	30	SM	Silty Sand, dark brown, moist, very dense, fine grained
				31		
				32		
				33		
				34		
35	90	13.5	121.3	35		Silty Sand, dark grayish brown, moist, very dense, fine grained
				36		
				37		
				38		
				39		
40	57 50/5"	14.5	116.1	40		
				41		
				42		
				43		
				44		
45	38 50/4"	12.7	118.0	45	SM/SP	Silty Sand to Sand, dark gray, moist, very dense, fine grained
				46		
				47		
				48		
				49		
50	100/12"	13.3	123.1	50	SM	Silty Sand, dark brown, moist, very dense, fine grained

BORING LOG NUMBER 2

Mitsui Fudosan

File No. 21358

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				51		
				52		
				53		
				54		
55	100/8"	5.6	107.8	55	SP	Sand, dark brown, slightly moist, very dense, fine to medium grained, occasional cobbles
				56		
				57		
				58		
				59		
60	100/8"	4.7	126.9	60		
				61		
				62		
				63		
				64		
65	100/8"	5.3	102.8	65		Total Depth 65 feet No Water Fill to 3 feet
				66		
				67		
				68		NOTE: The stratification lines represent the approximate boundary between earth types; the transition may be gradual.
				69		
				70		Used 8-inch diameter Hollow-Stem Auger 140-lb. Automatic Hammer, 30-inch drop Modified California Sampler used unless otherwise noted
				71		
				72		
				73		
				74		
				75		

BORING LOG NUMBER 3

Mitsui Fudosan **Date: 12/29/16**

File No. 21358 **Method: 8-inch diameter Hollow Stem Auger**

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description Surface Conditions: Asphalt
				0 --		2½-inch Asphalt, No Base
				-		
				1 --		FILL: Sandy Silt, dark brown, moist, stiff
				-		
				2 --		
2.5	38	10.8	110.9	-		
				3 --		
				-	ML	Sandy Silt, dark brown, moist, stiff
				4 --		
				-		
5	42	10.5	116.3	5 --		
				-		Sandy Silt, dark brown, moist, stiff
				6 --		
				-		
				7 --		
				-		
				8 --		
				-		
				9 --		
				-		
10	30 50/5"	8.9	123.6	10 --		
				-	ML/SW	Sandy Silt to Gravelly Sand, dark brown, moist, very stiff to very dense, fine to coarse grained
				11 --		
				-		
				12 --		
				-		
				13 --		
				-		
				14 --		
				-		
15	100/8"	1.7	118.1	15 --		
				-	SW	Gravelly Sand, dark brown, slightly moist, very dense, fine to coarse grained, with cobbles
				16 --		
				-		
				17 --		
				-		
				18 --		
				-		
				19 --		
				-		
20	100/7"	1.7	126.0	20 --		
				-		
				21 --		
				-		
				22 --		
				-		
				23 --		
				-		
				24 --		
				-		
25	48	21.6	104.9	25 --		
				-	ML/CL	Clayey Silt to Silty Clay, dark brown, moist, stiff

BORING LOG NUMBER 3

Mitsui Fudosan

File No. 21358

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				- 26 -- - 27 -- - 28 -- - 29 -- -		
30	55	22.7	102.8	30 -- - 31 -- - 32 -- - 33 -- - 34 -- -	ML	Sandy Silt, dark brown, moist, very stiff
35	55 50/3"	12.7	117.6	35 -- - 36 -- - 37 -- - 38 -- - 39 -- -	SM/ML	Silty Sand to Sandy Silt, dark grayish brown, moist, very dense to very stiff, fine grained
40	80	18.4	113.4	40 -- - 41 -- - 42 -- - 43 -- - 44 -- -	ML	Sandy Silt, dark brown, moist, very stiff
45	80	18.7	111.0	45 -- - 46 -- - 47 -- - 48 -- - 49 -- - 50 -- -		

BORING LOG NUMBER 3

Mitsui Fudosan

File No. 21358

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				51		
				52		
				53		
				54		
55	24 50/5"	24.4	102.9	55		Clayey Silt, dark gray, moist, very stiff
				56		
				57		
				58		
				59		
				60		
				61		
				62		
				63		
				64	SM	Silty Sand, dark brown, moist, very dense, fine grained
65	40 50/5"	12.1	115.6	65		Total Depth 65 feet No Water Fill to 3 feet
				66		
				67		
				68		NOTE: The stratification lines represent the approximate boundary between earth types; the transition may be gradual
				69		
				70		Used 8-inch diameter Hollow-Stem Auger 140-lb. Automatic Hammer, 30-inch drop Modified California Sampler used unless otherwise noted
				71		
				72		
				73		
				74		
				75		

BORING LOG NUMBER 4

Mitsui Fudosan **Date: 12/23/16**

File No. 21358 **Method: 8-inch diameter Hollow Stem Auger**

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description Surface Conditions: Asphalt
				0 --		2½-inch Asphalt, No Base
				-		
				1 --		FILL: Silty Sand, dark to yellowish brown, moist, medium dense, fine grained, with abundant brick and concrete fragments
				-		
				2 --		
				-		
				3 --		
				-		
				4 --		
				-		
5	70	15.8	109.2	5 --		
				-		
				6 --		
				-	ML	Sandy Silt, dark brown, moist, very stiff
				7 --		
7.5	68	11.4	116.9	-		
	50/2"			8 --	SM	Silty Sand, dark brown, moist, dense, fine grained, occasional gravel
				-		
				9 --		
				-		
10	86	7.1	125.0	10 --		
				-		
				11 --		
				-		
				12 --		
				-		
				13 --		
				-		
				14 --		
				-		
15	100/8"	3.7	101.5	15 --		
				-	SW	Sand, dark brown, slightly moist, very dense, fine to coarse grained, with cobbles
				16 --		
				-		
				17 --		
				-		
				18 --		
				-		
				19 --		
				-		
20	100/8"	0.4	119.6	20 --		
				-		
				21 --		
				-		
				22 --		
				-		
				23 --		
				-		
				24 --		
				-		
25	100.8"	3.3	120.4	25 --		
				-		

BORING LOG NUMBER 4

Mitsui Fudosan

File No. 21358

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				26		
				27		
				28		
				29		
30	100/10"	7.6	110.9	30	SP	Sand, dark brown, slightly moist, very dense, fine to medium grained
				31		
				32		
				33		
				34		
35	53	15.6	106.3	35	SM	Silty Sand, dark brown, moist, dense, fine grained
				36		
				37		
				38		
				39		
40	73	20.5	99.6	40	ML	Sandy Silt, dark grayish brown, moist, stiff
				41		
				42		
				43		
				44		
45	35 50/5.5"	13.9	112.7	45	SM	Silty Sand, dark gray, moist, very dense, fine grained
				46		
				47		
				48		
				49		
50	90	12.6	118.8	50		

BORING LOG NUMBER 4

Mitsui Fudosan

File No. 21358

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				51		
				52		
				53		
				54		
55	72	17.1	115.9	55		
				56	SM	Silty Sand, dark gray, moist, very dense
				57		
				58		
				59		
60	75	20.2	109.0	60		
				61		Silty Sand, dark gray, moist, dense, fine grained
				62		
				63		
				64		
65	83	22.3	100.1	65		
				66		Total Depth 65 feet No Water Fill to 6 feet
				67		
				68		NOTE: The stratification lines represent the approximate boundary between earth types; the transition may be gradual
				69		
				70		Used 8-inch diameter Hollow-Stem Auger 140-lb. Automatic Hammer, 30-inch drop Modified California Sampler used unless otherwise noted
				71		
				72		
				73		
				74		
				75		

BORING LOG NUMBER 5

Mitsui Fudosan **Date: 12/22/16**

File No. 21358 **Method: 8-inch diameter Hollow Stem Auger**

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description Surface Conditions: Asphalt
				0 --		2-inch Asphalt over 2-inch Base
				1 --		FILL: Sandy Silt, dark brown, moist, stiff
2.5	49	8.0	108.4	2 --		
				3 --	ML	Sandy Silt, dark brown, moist, stiff
5	76	8.3	126.1	4 --		
				5 --	SM	Silty Sand, dark brown, slightly moist, dense, fine grained
7.5	82	3.2	120.4	6 --		
				7 --	SP/SW	Sand to Gravelly Sand, dark brown, moist, very dense, fine to coarse grained
10	86	2.4	119.7	8 --		
				9 --	SP	Sand, dark brown, slightly moist, very dense, fine to medium grained, occasional gravel
15	100/9"	2.4	119.7	10 --		
				11 --	SW	Gravelly Sand, dark brown, slightly moist, very dense
20	100/8"	4.5	109.5	12 --		
				13 --		
25	68	6.8	110.0	14 --		
				15 --		
				16 --		
				17 --		
				18 --		
				19 --		
				20 --		
				21 --		
				22 --		
				23 --		
				24 --		
				25 --	SP	Sand, dark brown, slightly moist, very dense, fine to medium grained, occasional cobbles

BORING LOG NUMBER 5

Mitsui Fudosan

File No. 21358

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				26		
				27		
				28		
				29		
30	90	8.1	112.7	30		
				31		
				32		
				33		
				34		
35	72	18.1	114.1	35	ML	Sandy Silt, dark to yellowish brown, moist, very stiff
				36		
				37		
				38		
				39		
40	47	15.5	116.6	40		
				41		
				42		
				43		
				44		
45	75	18.0	114.4	45	SM/ML	Silty Sand to Sandy Silt, dark grayish brown, moist, dense to stiff, fine grained
				46		
				47		
				48		
				49		
50	48	15.4	115.5	50		

BORING LOG NUMBER 5

Mitsui Fudosan

File No. 21358

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				51		
				52		
				53		
				54		
55	57	16.7	112.4	55		
				56		Silty Sand to Sandy Silt, grayish brown, moist, dense, fine grained
				57		
				58		
				59		
60	48	19.1	106.9	60		
				61		
				62		
				63		
				64		
65	41	18.3	109.0	65	SM	Silty Sand, dark brown, moist, dense, fine grained
				66		
				67		
				68		
				69		
70	30 50/4"	12.5	107.9	70		very dense
				71		
				72		
				73		
				74		
75	40 50/3"	15.4	101.6	75	SP	Sand, dark brown, moist, very dense, fine grained

BORING LOG NUMBER 5

Mitsui Fudosan

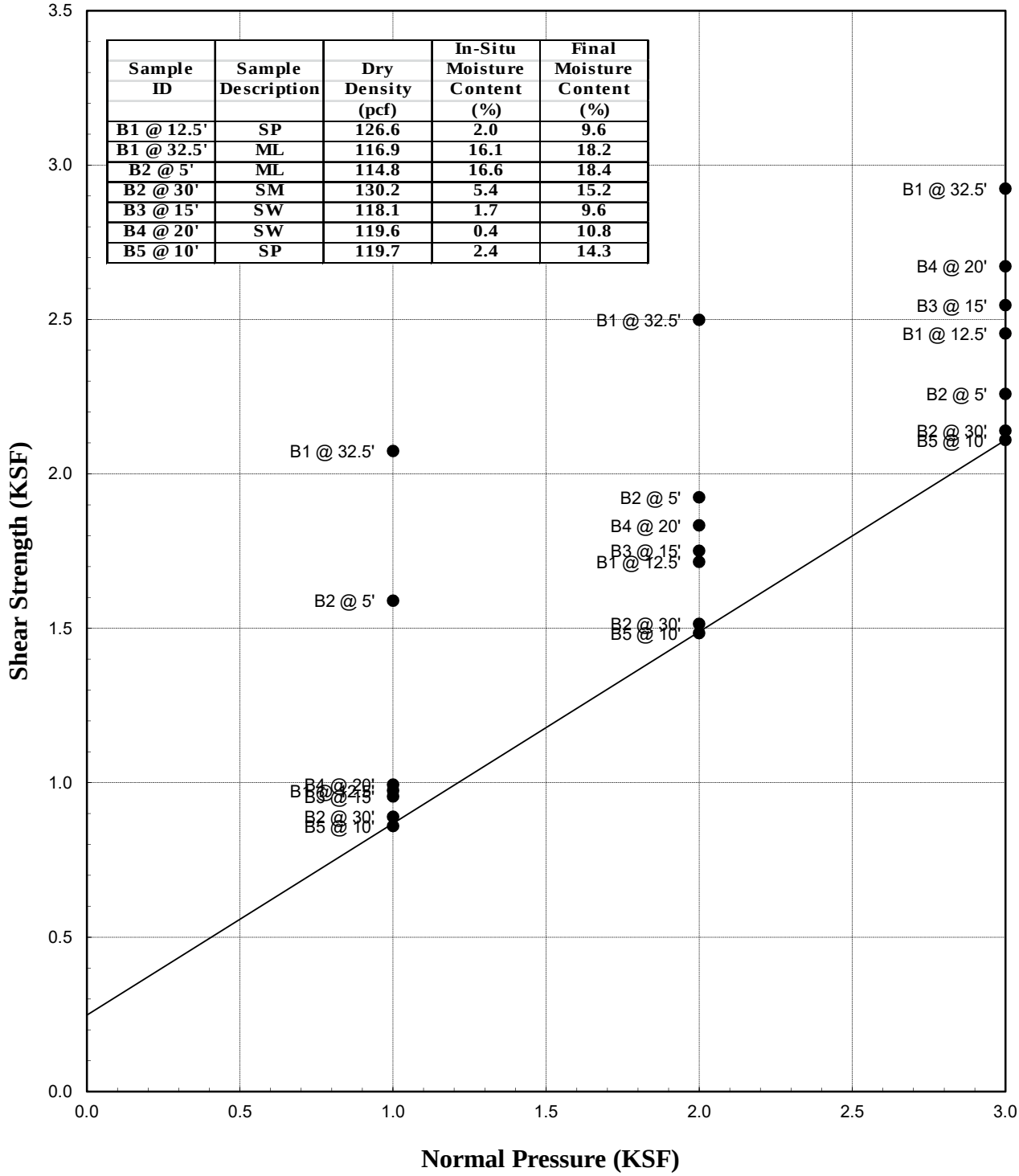
File No. 21358

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				- 76 -- - 77 -- - 78 -- - 79 -- -		
80	38 50/3"	8.2	104.5	80 -- - 81 -- - 82 -- - 83 -- - 84 -- - 85 -- - 86 -- - 87 -- - 88 -- - 89 -- - 90 -- - 91 -- - 92 -- - 93 -- - 94 -- - 95 -- - 96 -- - 97 -- - 98 -- - 99 -- - 100 -- -		**Total Depth 80 feet** **No Water** **Fill to 3 feet** **NOTE: The stratification lines represent the approximate boundary between earth types; the transition may be gradual.** **Used 8-inch diameter Hollow-Stem Auger** **140-lb. Automatic Hammer, 30-inch drop** **Modified California Sampler used unless otherwise noted**

Saturated Shear

Sample ID	Sample Description	Dry Density (pcf)	In-Situ Moisture Content (%)	Final Moisture Content (%)
B1 @ 12.5'	SP	126.6	2.0	9.6
B1 @ 32.5'	ML	116.9	16.1	18.2
B2 @ 5'	ML	114.8	16.6	18.4
B2 @ 30'	SM	130.2	5.4	15.2
B3 @ 15'	SW	118.1	1.7	9.6
B4 @ 20'	SW	119.6	0.4	10.8
B5 @ 10'	SP	119.7	2.4	14.3



ϕ: 32.0 degrees
c: 235.0 psf

SHEAR TEST DIAGRAM

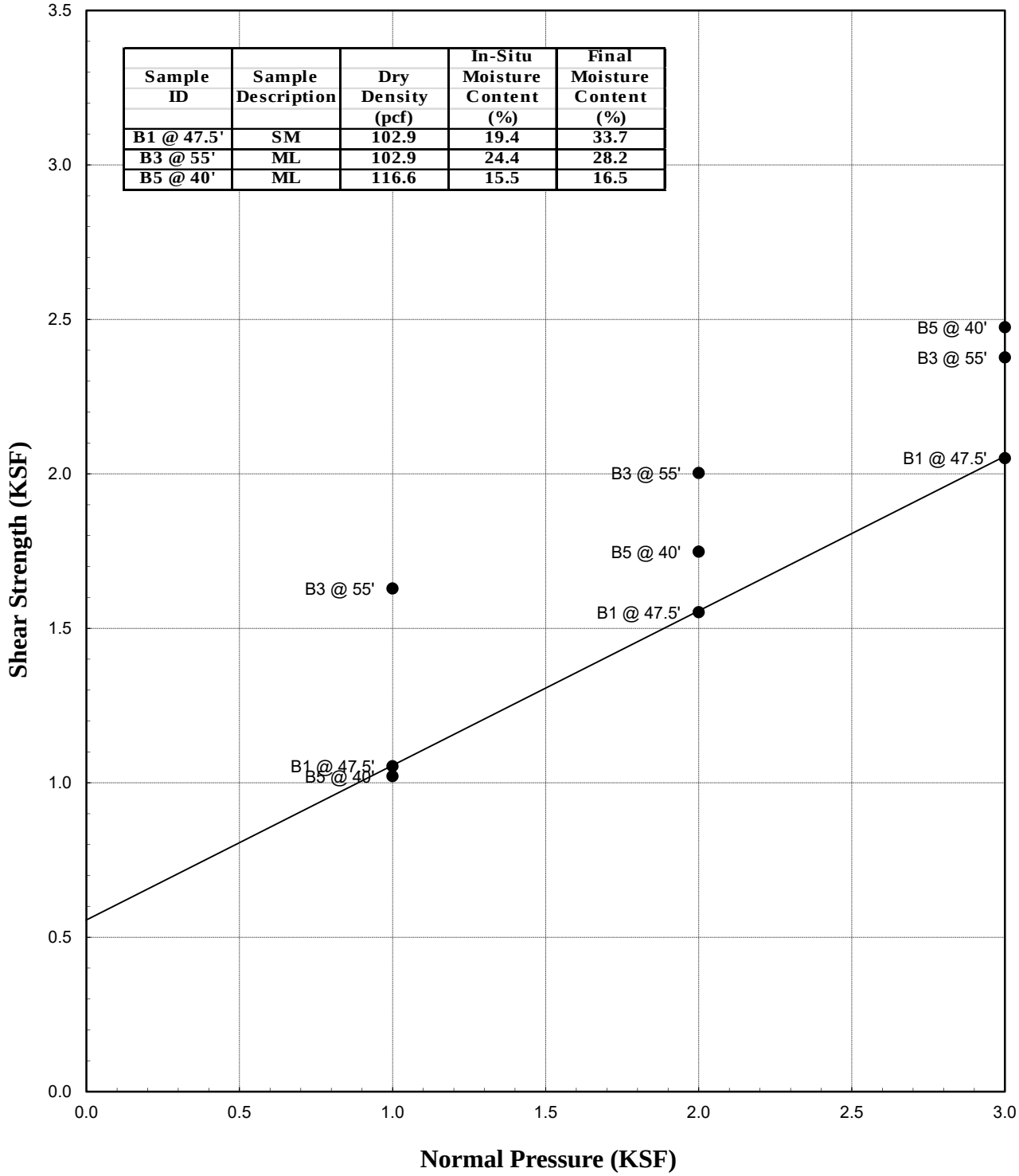
Geotechnologies, Inc.
Consulting Geotechnical Engineers

PROJECT: MITSUI FUDOSAN

FILE NO.: 21358

PLATE: B-1

Saturated Shear



Sample ID	Sample Description	Dry Density (pcf)	In-Situ Moisture Content (%)	Final Moisture Content (%)
B1 @ 47.5'	SM	102.9	19.4	33.7
B3 @ 55'	ML	102.9	24.4	28.2
B5 @ 40'	ML	116.6	15.5	16.5

ϕ: 26.5 degrees
c: 555.0 psf

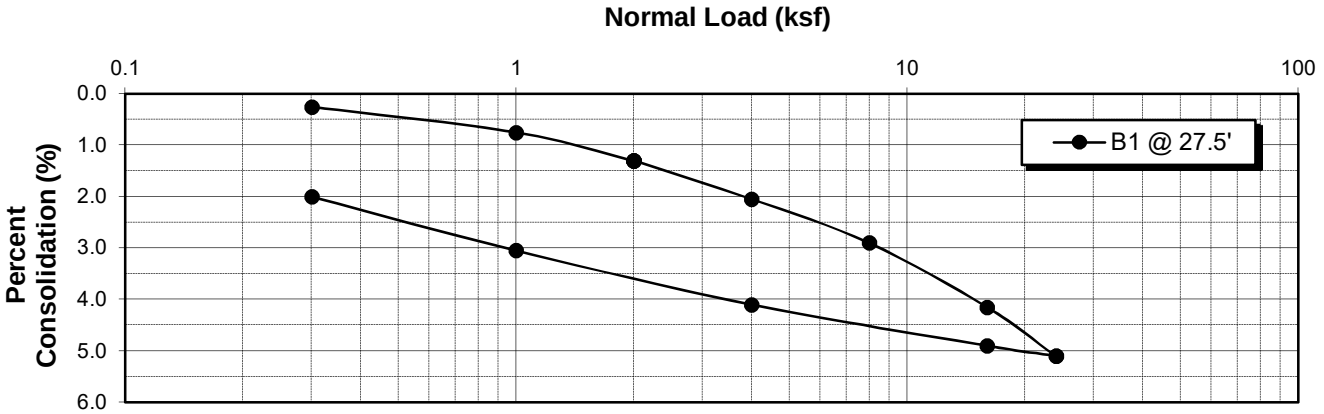
SHEAR TEST DIAGRAM

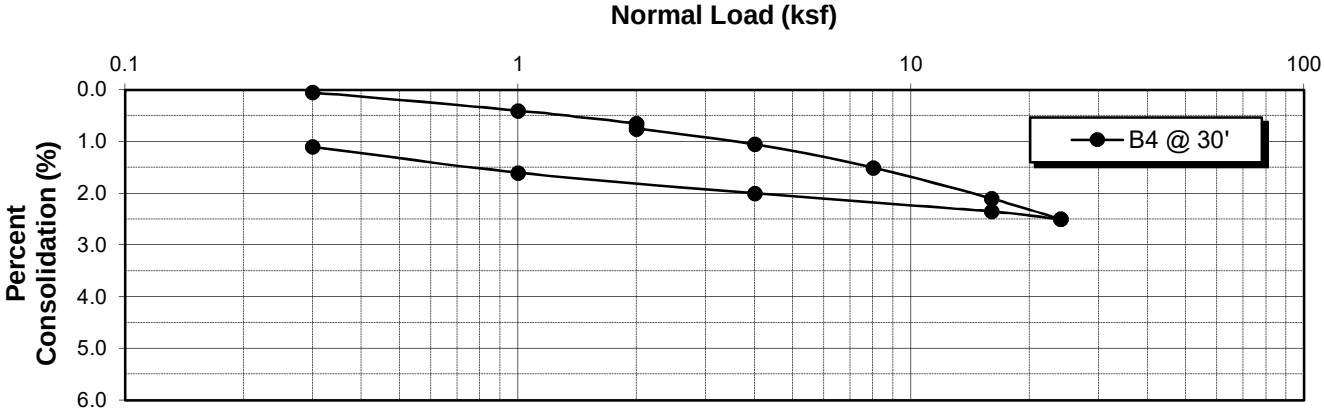
Geotechnologies, Inc.
Consulting Geotechnical Engineers

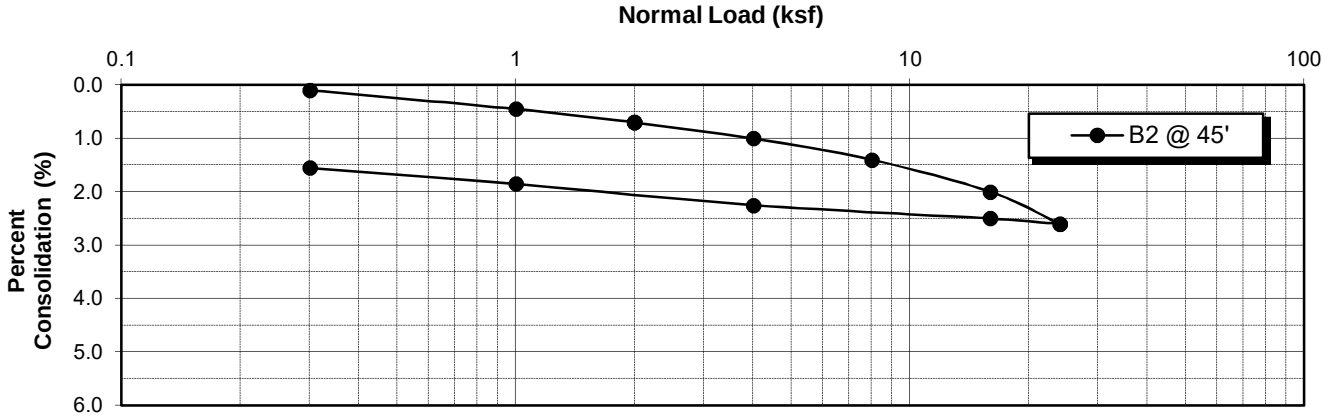
PROJECT: MITSUI FUDOSAN

FILE NO.: 21358

PLATE: B-2







Water added at 2 KSF

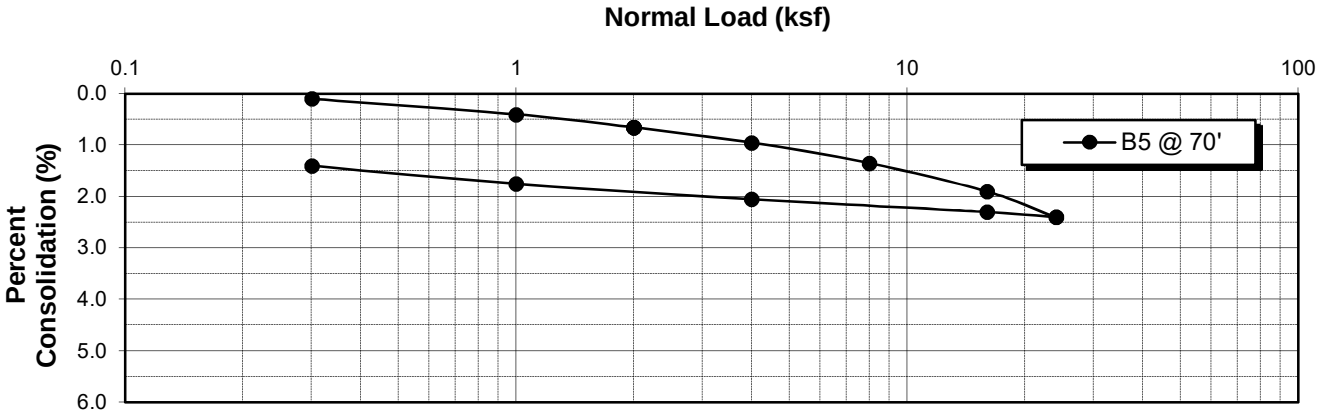
CONSOLIDATION

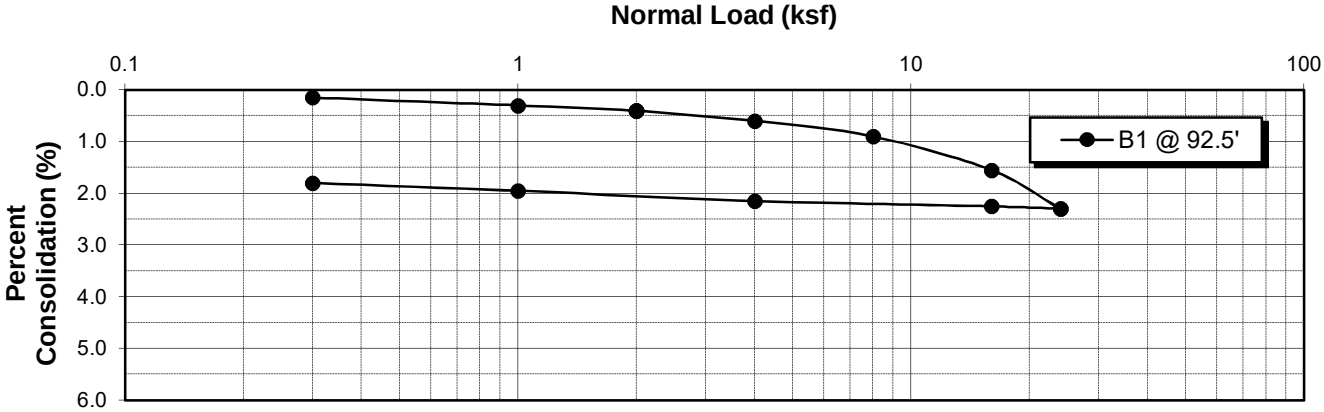
Geotechnologies, Inc.
CONSULTING GEOTECHNICAL ENGINEERS

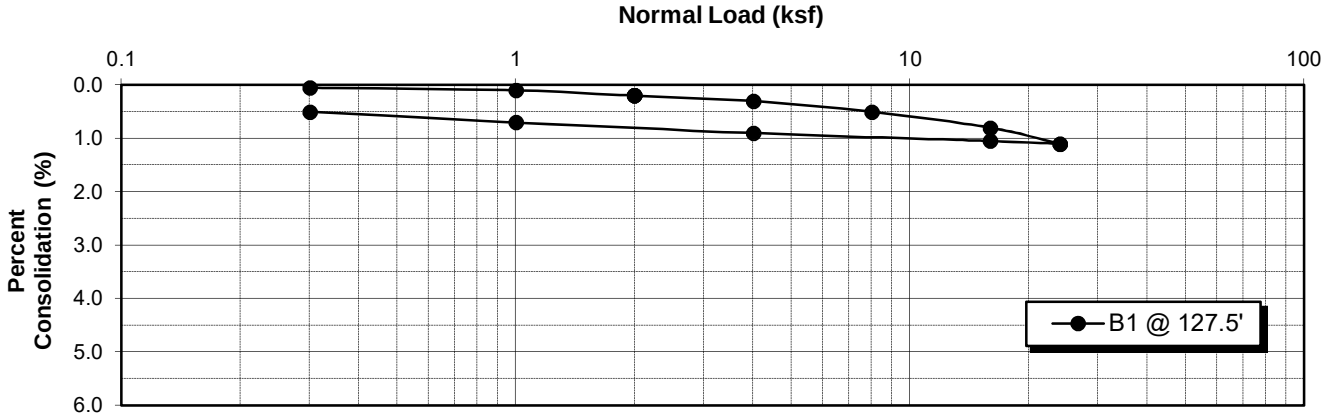
PROJECT: MITSUI FUDOSAN

FILE NO. 21358

PLATE: C-1







Water added at 2 KSF

CONSOLIDATION

Geotechnologies, Inc.
CONSULTING GEOTECHNICAL ENGINEERS

PROJECT: MITSUI FUDOSAN

FILE NO. 21358

PLATE: C-2

Geotechnologies, Inc.
Consulting Geotechnical Engineers

439 Western Avenue
Glendale, California 91201-2837
818.240.9600 • Fax 818.240.9675

Mitsui Fudosan
File No. 21358

COMPACTION/EXPANSION/SULFATE DATA SHEET

ASTM D-1557

Sample	B3 @ 1' – 5'	B4 @ 5' – 10'
Soil Type	SM	SM
Maximum Density (pcf)	124.0	124.0
Optimum Moisture Content (percent)	11.5	11.0
Percent finer than 0.005mm (percent)	<15%	<15%

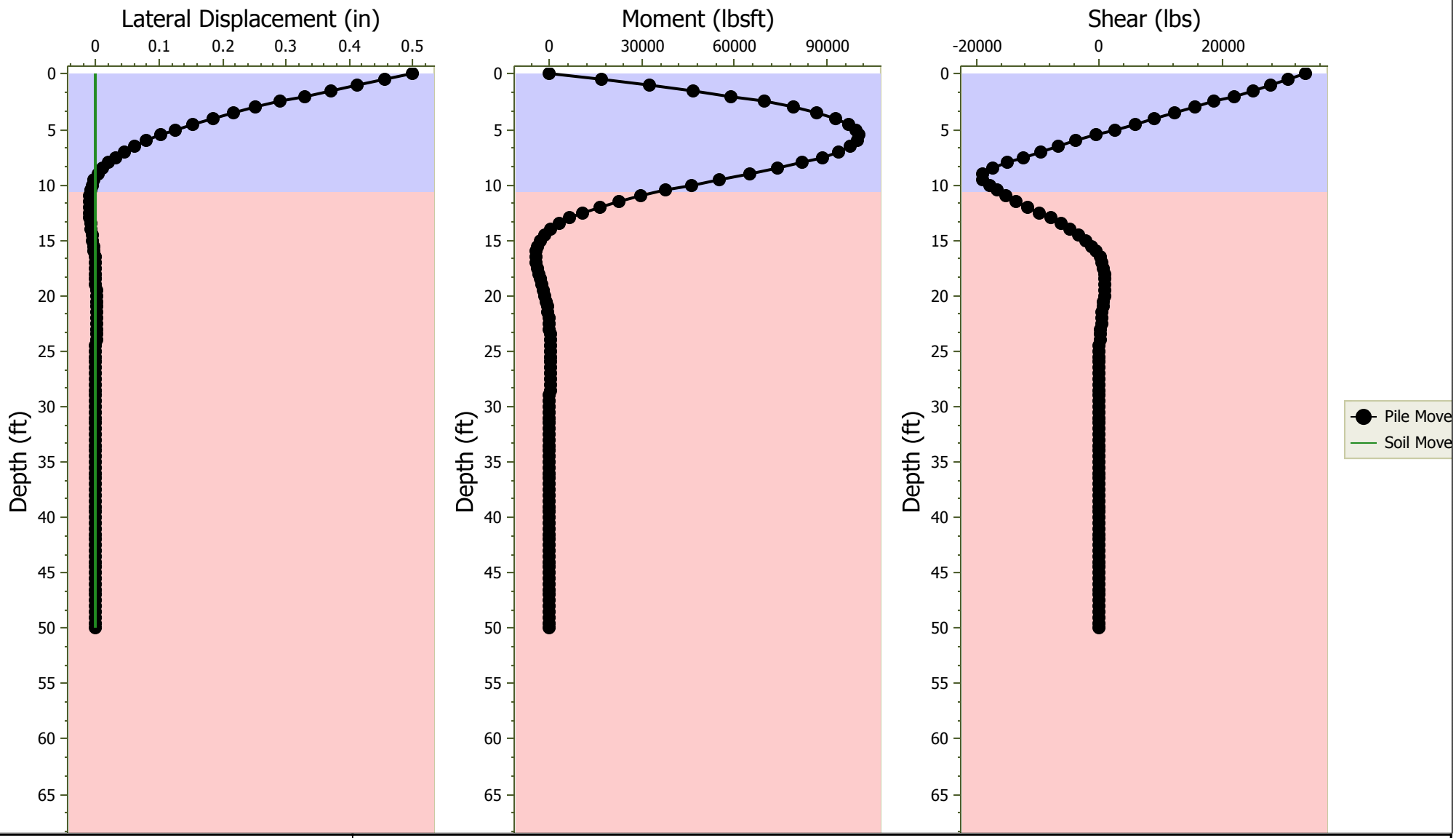
EXPANSION INDEX

Sample	B3 @ 1' – 5'	B4 @ 5' – 10'
Soil Type	SM	SM
Expansion Index – UBC Standard 18-2	98	74
Expansion Characteristic	High	Moderate

SULFATE CONTENT

Sample	B3 @ 1' – 5'	B4 @ 5' – 10'
Sulfate Content (ppm)	<250	<250

Lateral Pile Analysis - Free Head Condition



RSPILE 1.004	*Project* File No. 21358, Mitsui Fudosan		
	Analysis Description Lateral Pile Capacity		
	Drawn By SST	*Company* Geotechnologies, Inc.	
	Date 4/3/2017, 2:40:35 PM	*File Name* 18-inch diameter CFA pile (0.5d-free).rspile	

Lateral Pile Analysis Information

Project Summary

File Name 18-inch diameter CFA pile (0.5d-free)
File Version 0.000

Project Title File No. 21358, Mitsui Fudosan
Analysis Lateral Pile Capacity
Author SST
Company Geotechnologies, Inc.
Date Created 4/3/2017, 2:40:35 PM

Comments

18-inch diameter CFA pile

Results

Lateral Displacement, Moment and Shear Results

Soil Layer #	Pile Depth (ft)	Deflection (in)	Moment (lbsft)	Shear (lbs)
1	0.00	0.5000	0.0000	33585.4804
1	0.50	0.4562	16934.4853	30810.7186
1	1.00	0.4129	32443.7028	27923.3620
1	1.50	0.3705	46464.9590	24929.9243
1	2.00	0.3294	58939.3933	21848.0630
1	2.50	0.2899	69823.5597	18699.4076
1	3.00	0.2524	79081.8711	15500.3674
1	3.50	0.2171	86688.9759	12270.0188
1	4.00	0.1843	92630.0802	9019.2289
1	4.50	0.1540	96892.4379	5775.0617
1	5.00	0.1264	99490.0714	2566.4583
1	5.50	0.1016	100440.9278	-605.7377
1	6.00	0.0796	99761.6080	-3718.9951
1	6.50	0.0604	97494.3075	-6726.1686
1	7.00	0.0439	93704.4587	-9614.0669
1	7.50	0.0301	88449.0780	-12368.1226
1	8.00	0.0187	81809.7311	-14941.0515
1	8.50	0.0096	73892.2116	-17197.3685
1	9.00	0.0025	64914.9650	-19011.8453
1	9.50	-0.0027	55110.2383	-18982.3893
2	10.00	-0.0064	46099.5586	-17677.1265
2	10.50	-0.0088	37547.0640	-16530.6869
2	11.00	-0.0101	29638.9958	-15084.4825
2	11.50	-0.0106	22497.5024	-13423.2552
2	12.00	-0.0105	16223.3437	-11596.0578
2	12.50	-0.0099	10888.7592	-9715.1239
2	13.00	-0.0091	6481.3286	-7898.3446
2	13.50	-0.0080	2954.4221	-6204.0068
2	14.00	-0.0069	236.3852	-4672.8772
2	14.50	-0.0057	-1761.0636	-3330.0315

2	15.00	-0.0047	-3135.4559	-2187.0416
2	15.50	-0.0037	-3987.3491	-1244.3403
2	16.00	-0.0028	-4415.3080	-493.6140
2	16.50	-0.0020	-4512.0722	79.9022
2	17.00	-0.0014	-4361.8373	495.3174
2	17.50	-0.0008	-4038.5366	774.2315
2	18.00	-0.0004	-3604.9861	939.1712
2	18.50	-0.0001	-3112.7408	1012.3325
2	19.00	0.0001	-2602.5092	1014.6225
2	19.50	0.0002	-2104.9792	964.9840
2	20.00	0.0003	-1641.9195	879.9719
2	20.50	0.0004	-1227.4384	773.5462
2	21.00	0.0004	-869.3010	657.0417
2	21.50	0.0004	-570.2257	539.2751
2	22.00	0.0003	-329.1006	426.7522
2	22.50	0.0003	-142.0771	323.9392
2	23.00	0.0002	-3.5181	233.5705
2	23.50	0.0002	93.2131	156.9671
2	24.00	0.0002	155.1217	94.3462
2	24.50	0.0001	189.1018	45.1084
2	25.00	0.0001	201.5923	8.0930
2	25.50	0.0001	198.3523	-18.2045
2	26.00	0.0000	184.3357	-35.4548
2	26.50	0.0000	163.6449	-45.3557
2	27.00	0.0000	139.5451	-49.5295
2	27.50	-0.0000	114.5215	-49.4533
2	28.00	-0.0000	90.3648	-46.4157
2	28.50	-0.0000	68.2715	-41.4973
2	29.00	-0.0000	48.9501	-35.5682
2	29.50	-0.0000	32.7246	-29.2981
2	30.00	-0.0000	19.6304	-23.1759
2	30.50	-0.0000	9.4996	-17.5335
2	31.00	-0.0000	2.0326	-12.5725
2	31.50	-0.0000	-3.1433	-8.3912
2	32.00	-0.0000	-6.4283	-5.0089
2	32.50	-0.0000	-8.2169	-2.3892
2	33.00	-0.0000	-8.8746	-0.4588
2	33.50	-0.0000	-8.7239	0.8766
2	34.00	-0.0000	-8.0369	1.7199
2	34.50	-0.0000	-7.0341	2.1735
2	35.00	-0.0000	-5.8857	2.3327
2	35.50	0.0000	-4.7168	2.2820
2	36.00	0.0000	-3.6136	2.0928
2	36.50	0.0000	-2.6296	1.8229
2	37.00	0.0000	-1.7930	1.5169
2	37.50	0.0000	-1.1127	1.2075
2	38.00	0.0000	-0.5839	0.9172
2	38.50	0.0000	-0.1930	0.6596
2	39.00	0.0000	0.0786	0.4420
2	39.50	0.0000	0.2519	0.2663
2	40.00	0.0000	0.3477	0.1309
2	40.50	0.0000	0.3853	0.0320
2	41.00	0.0000	0.3817	-0.0356
2	41.50	0.0000	0.3513	-0.0776

2	42.00	0.0000	0.3054	-0.0995
2	42.50	0.0000	0.2528	-0.1065
2	43.00	-0.0000	0.1995	-0.1032
2	43.50	-0.0000	0.1500	-0.0932
2	44.00	-0.0000	0.1065	-0.0796
2	44.50	-0.0000	0.0705	-0.0645
2	45.00	-0.0000	0.0420	-0.0495
2	45.50	-0.0000	0.0209	-0.0357
2	46.00	-0.0000	0.0062	-0.0237
2	46.50	-0.0000	-0.0030	-0.0138
2	47.00	-0.0000	-0.0077	-0.0060
2	47.50	-0.0000	-0.0091	-0.0004
2	48.00	-0.0000	-0.0082	0.0032
2	48.50	-0.0000	-0.0060	0.0050
2	49.00	0.0000	-0.0033	0.0051
2	49.50	0.0000	-0.0010	0.0034
2	50.00	0.0000	-0.0000	0.0000

General Properties

Pile Loading

Property	Value
Axial Load (ksf)	225000
Moment (lbsft)	0
Deflection (in)	0.5

Lateral Soil Loading

Soil Displacement(in) 0
Sliding Depth (ft) 0

Pile Properties

Property	Value
Name	18-in ACP
Pile Type:	Cylindrical
Material Type:	Elastic
Young's Modulus (psf)	432000000.00
Diameter (ft)	1.50

Soil Layer Properties

Layers

Layer Name	Layer Type	Thickness (ft)
Soil Layer 1	Dry Stiff Clay	10.00
Soil Layer 2	Sand	60.00

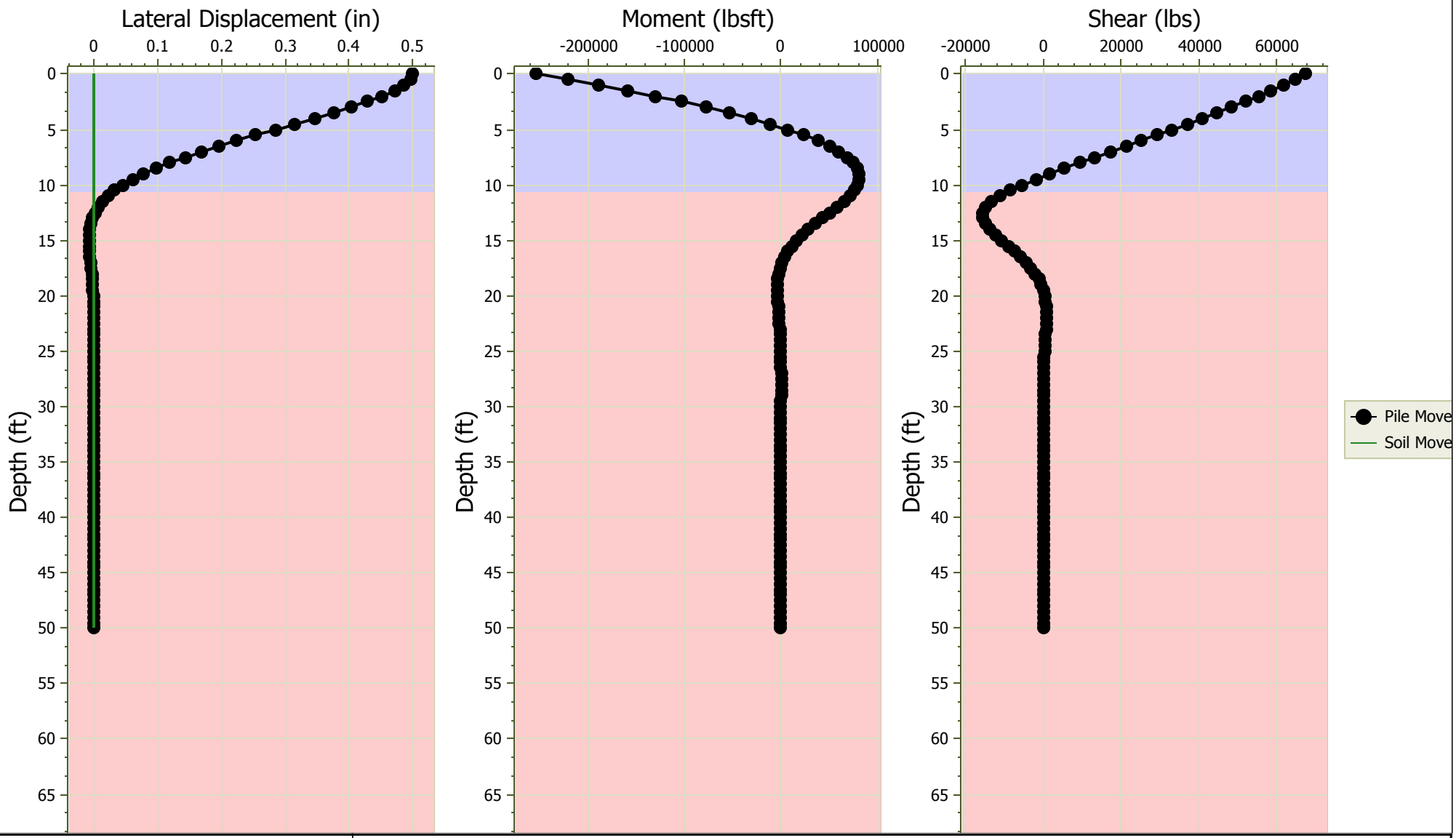
Soil Layer 1

Property	Value
Soil Type	Dry Stiff Clay
Thickness (ft)	10.00
Unit Weight (lbs/ft3)	120.00
Strain Factor (E50)	0.01
Undrained Shear Strength (psf)	2000.00

Soil Layer 2

Property	Value
Soil Type	Sand
Thickness (ft)	60.00
Unit Weight (lbs/ft3)	120.00
Friction Angle (degrees)	34.00
Top Kpy (lbs/ft3)	345600.00

Lateral Pile Analysis - Fixed Head Condition



rocscience	*Project*	File No. 21358, Mitsui Fudosan	
	Analysis Description	Lateral Pile Capacity	
	Drawn By	SST	*Company* Geotechnologies, Inc.
	Date	4/3/2017, 2:40:35 PM	*File Name* 18-inch diameter CFA pile (0.5d-fixed).rspile

RSPILE 1.004

Lateral Pile Analysis Information

Project Summary

File Name 18-inch diameter CFA pile (0.5d-fixed)
File Version 0.000

Project Title File No. 21358, Mitsui Fudosan
Analysis Lateral Pile Capacity
Author SST
Company Geotechnologies, Inc.
Date Created 4/3/2017, 2:40:35 PM

Comments

18-inch diameter CFA pile

Results

Lateral Displacement, Moment and Shear Results

Soil Layer #	Pile Depth (ft)	Deflection (in)	Moment (lbsft)	Shear (lbs)
1	0.00	0.5000	-253943.1634	67581.2884
1	0.50	0.4965	-220765.1739	64778.0196
1	1.00	0.4867	-188916.4124	61806.6308
1	1.50	0.4717	-158495.1520	58677.1189
1	2.00	0.4523	-129593.8703	55399.5559
1	2.50	0.4293	-102299.2238	51983.8567
1	3.00	0.4034	-76692.1370	48439.5691
1	3.50	0.3753	-52847.9926	44775.6868
1	4.00	0.3458	-30836.9133	41007.2222
1	4.50	0.3154	-10717.3854	37156.8978
1	5.00	0.2847	7465.1426	33241.1295
1	5.50	0.2542	23670.6062	29275.6147
1	6.00	0.2244	37871.3053	25282.1790
1	6.50	0.1957	50051.0874	21273.7750
1	7.00	0.1683	60197.3140	17268.1533
1	7.50	0.1426	68313.7078	13299.0344
1	8.00	0.1188	74423.4801	9383.8142
1	8.50	0.0972	78549.8642	5519.0475
1	9.00	0.0777	80714.7167	1739.3381
1	9.50	0.0604	80977.9420	-1903.9782
2	10.00	0.0454	79414.7567	-5354.9936
2	10.50	0.0327	76142.9261	-8493.7088
2	11.00	0.0221	71359.5185	-11178.5728
2	11.50	0.0134	65325.5375	-13379.0835
2	12.00	0.0066	58270.0009	-14963.9064
2	12.50	0.0014	50586.4369	-15696.4607
2	13.00	-0.0023	42741.3088	-15604.6159
2	13.50	-0.0049	35100.6890	-14882.4340
2	14.00	-0.0065	27936.9563	-13707.6401
2	14.50	-0.0073	21438.1007	-12237.4327

2	15.00	-0.0075	15718.7044	-10606.0469
2	15.50	-0.0073	10831.7657	-8923.8500
2	16.00	-0.0068	6780.6547	-7277.7097
2	16.50	-0.0060	3530.6280	-5732.3604
2	17.00	-0.0052	1019.4636	-4332.4986
2	17.50	-0.0044	-833.0854	-3105.3524
2	18.00	-0.0036	-2117.2013	-2063.5008
2	18.50	-0.0028	-2926.3529	-1207.7515
2	19.00	-0.0021	-3352.0769	-529.9226
2	19.50	-0.0015	-3480.1099	-15.4134
2	20.00	-0.0010	-3387.7447	354.5171
2	20.50	-0.0006	-3142.2487	600.8101
2	21.00	-0.0003	-2800.1691	745.0245
2	21.50	-0.0001	-2407.3450	808.1098
2	22.00	0.0001	-1999.4516	809.5107
2	22.50	0.0002	-1602.9175	766.5722
2	23.00	0.0002	-1236.0751	694.2003
2	23.50	0.0003	-910.4253	604.7368
2	24.00	0.0003	-631.9218	507.9981
2	24.50	0.0003	-402.2025	411.4381
2	25.00	0.0002	-219.7171	320.3929
2	25.50	0.0002	-80.7172	238.3742
2	26.00	0.0002	19.9069	167.3835
2	26.50	0.0001	87.9480	108.2236
2	27.00	0.0001	129.3556	60.7908
2	27.50	0.0001	149.8501	24.3388
2	28.00	0.0001	154.6594	-2.2958
2	28.50	0.0000	148.3597	-20.5064
2	29.00	0.0000	134.7996	-31.7689
2	29.50	0.0000	117.0891	-37.5314
2	30.00	-0.0000	97.6346	-39.1365
2	30.50	-0.0000	78.2064	-37.7726
2	31.00	-0.0000	60.0236	-34.4483
2	31.50	-0.0000	43.8474	-29.9846
2	32.00	-0.0000	30.0739	-25.0211
2	32.50	-0.0000	18.8224	-20.0314
2	33.00	-0.0000	10.0129	-15.3440
2	33.50	-0.0000	3.4337	-11.1657
2	34.00	-0.0000	-1.2045	-7.6062
2	34.50	-0.0000	-4.2253	-4.7006
2	35.00	-0.0000	-5.9550	-2.4305
2	35.50	-0.0000	-6.7004	-0.7417
2	36.00	-0.0000	-6.7348	0.4410
2	36.50	-0.0000	-6.2905	1.2024
2	37.00	-0.0000	-5.5565	1.6284
2	37.50	-0.0000	-4.6800	1.7998
2	38.00	0.0000	-3.7694	1.7884
2	38.50	0.0000	-2.8998	1.6552
2	39.00	0.0000	-2.1188	1.4499
2	39.50	0.0000	-1.4520	1.2107
2	40.00	0.0000	-0.9083	0.9658
2	40.50	0.0000	-0.4851	0.7345
2	41.00	0.0000	-0.1720	0.5287
2	41.50	0.0000	0.0457	0.3545

2	42.00	0.0000	0.1847	0.2140
2	42.50	0.0000	0.2618	0.1059
2	43.00	0.0000	0.2925	0.0272
2	43.50	0.0000	0.2905	-0.0264
2	44.00	0.0000	0.2673	-0.0595
2	44.50	0.0000	0.2320	-0.0765
2	45.00	0.0000	0.1915	-0.0816
2	45.50	-0.0000	0.1508	-0.0786
2	46.00	-0.0000	0.1132	-0.0704
2	46.50	-0.0000	0.0806	-0.0593
2	47.00	-0.0000	0.0540	-0.0472
2	47.50	-0.0000	0.0334	-0.0353
2	48.00	-0.0000	0.0186	-0.0245
2	48.50	-0.0000	0.0088	-0.0154
2	49.00	-0.0000	0.0031	-0.0081
2	49.50	-0.0000	0.0005	-0.0030
2	50.00	-0.0000	-0.0000	0.0000

General Properties

Pile Loading

Property	Value
Axial Load (ksf)	225000
Slope (degrees)	0
Deflection (in)	0.5

Lateral Soil Loading

Soil Displacement(in) 0
Sliding Depth (ft) 0

Pile Properties

Property	Value
Name	18-in ACP
Pile Type:	Cylindrical
Material Type:	Elastic
Young's Modulus (psf)	432000000.00
Diameter (ft)	1.50

Soil Layer Properties

Layers

Layer Name	Layer Type	Thickness (ft)
Soil Layer 1	Dry Stiff Clay	10.00
Soil Layer 2	Sand	60.00

Soil Layer 1

Property	Value
Soil Type	Dry Stiff Clay
Thickness (ft)	10.00
Unit Weight (lbs/ft3)	120.00
Strain Factor (E50)	0.01
Undrained Shear Strength (psf)	2000.00

Soil Layer 2

Property	Value
Soil Type	Sand
Thickness (ft)	60.00
Unit Weight (lbs/ft3)	120.00
Friction Angle (degrees)	34.00
Top Kpy (lbs/ft3)	345600.00

Geotechnologies, Inc.

Project: Mitsui Fudosan
File No.: 21358

Settlement Calculation - Mat Footing

Description: Mat Foundation (167'x105')
Gridline:

Soil Unit Weight	125.0	pcf	Mat	Footing
Bearing Value	12000.0	psf	334668	kips
Depth of Footing	50.0	feet		
Width of Footing	167.0	feet		

* Influence Values are based on Westergaard's Analyses (Ref: Sowers)

Depth Below Ground Surface (feet)	Average Depth Below Ground Surface (feet)	Average Depth Below Foundation (feet)	Ratio of Foundation vs. Depth (a/z)	Influence Value	Foundation Influence Pressure (psf)	Natural Soil Pressure (psf)	Total Pressure (psf)	Consolidation Curve Used	Percent Strain [Total] (%)	Percent Strain [Natural] (%)	Percent Strain [Net] (%)	Thickness of Depth Increment (feet)	Net Settlement (inches)
50.0													
	62.5	12.5	13.4	90%	10809.3	7812.5	18621.8	B5 @ 70'	2.00	1.40	0.60	25.0	1.80
75.0													
	87.5	37.5	4.5	70%	8365.2	10937.5	19302.7	B1 @ 92.5'	1.80	1.15	0.65	25.0	1.95
100.0													
	217.5	167.5	1.0	19%	2235	27187.5	29422.5	B1 @ 127.5'	1.25	1.20	0.05	235.0	1.41
335.0													

Settlement: 5.16
Reduction: 0.67

Total Settlement in inches: ***3.44***

April 4, 2017

Project No. 16106A

Mr. Stan Tang
Geotechnologies, Inc.
439 Western Avenue
Glendale, California 91201

SUBJECT: DOWNHOLE SEISMIC TEST RESULTS
BORING NUMBER 1
NORTHEAST CORNER OF 8TH STREET AND HOPE STREET
LOS ANGELES, CALIFORNIA

Dear Mr. Tang,

Per your request and in accordance with the provisions of our proposal, dated December 14, 2016, we performed downhole seismic tests within Boring Number 1 drilled by Geotechnologies for the property located on the northeast corner of 8th Street and Hope Street in Los Angeles, California. The log of Boring Number 1 provided by Geotechnologies, Inc. is included in Attachment 1 and indicates that the subsurface materials are composed of

1. Fill primarily consisting of silty sand to sandy silt (SM to ML) from the ground surface to approximately 3 feet below ground surface; and
2. Alluvium predominantly consisting of sand (SM, SP, and SW) with occasional gravel and some clayey to sandy silt (ML) from approximately 3 to 150 feet (bottom of the borehole).

Additionally, the groundwater surface was noted at a depth of 130 feet during borehole drilling on December 27, 2016. Downhole seismic tests were performed within Boring Number 1 to assist Geotechnologies, Inc. with their evaluation of the site. This letter summarizes the results of the downhole seismic tests and the evaluation of V_{s30}.

Seismic Downhole Methods and Procedures

Downhole seismic tests were collected within Boring Number 1 on March 2, 2017. The downhole seismic test method makes direct measurements of in-situ vertically propagating compression (P) and horizontally polarized shear (SH) wave velocities as a function of depth within the geologic material adjacent to a borehole. Measurement procedures followed ASTM D7400-08, "Standard Test Methods for Downhole Seismic Testing". The geophysical data were collected, processed, and interpreted by a California-licensed Professional Geophysicist (PGp).

Boring Number 1 was drilled with an 8-inch diameter bit using hollow stem auger drilling methods and a 2-inch diameter PVC casing was installed under the direction of Geotechnologies, Inc. as part of their geotechnical investigation program. The annular space between the 8-inch diameter hole and 2-inch diameter casing was backfilled with bentonite-cement grout, which was assumed to be formulated to approximate the density of the surrounding geologic material and pumped in from the base of the borehole to completely fill the annular space.

A seismic source was used to generate a seismic wave (P or SH) at the ground surface. The seismic source was offset horizontally from the borehole a distance of 5 feet. The P-wave seismic source consisted of a ground plate that was struck vertically with a sledgehammer. The SH-wave seismic source consisted of an 8-foot long by 6-inch wide by 4-inch high wood beam capped on both ends with a steel plate and loaded in place by the front end of a vehicle that was parked on top of the beam. The ends of this beam were positioned equidistant from the borehole. Initially, one end of the beam was struck horizontal with a sledgehammer to produce an SH-wave (forward hit). Next, the opposite end of the beam was struck horizontally with a sledgehammer to produce an opposite polarity SH-wave (reverse hit). The combination of the two opposite polarity SH-waves were used to determine SH travel times.

A downhole receiver positioned at a selected depth within the borehole was used to record the arrival of the seismic wave (P or SH). A three component triaxial borehole geophone (one vertical-channel and two orthogonal horizontal channels), which could be firmly pneumatically fixed against the PVC casing sidewall, was used to collect the downhole seismic measurements. Multiple downhole seismic measurements were performed at successive receiver depths within the borehole. The receiver depth was referenced to ground surface, and measurements were made at receiver intervals of 5 feet from the ground surface to the bottom of the hole (150 ft).

A Geometrics S12 signal enhancing seismograph was used to record the response of the downhole receiver. The seismic source (sledgehammer) contained a trigger that was connected to and initiated the seismograph recording, thus measuring the travel time between seismic source and downhole receiver. Downhole seismic test records were digitally recorded and stored with a 0.062 ms sample interval.

The recorded digital downhole seismic records were analyzed using the OYO Corporation program PickWin Version 5.1.1.2. The digital waveforms were analyzed to identify arrival times. The first prominent departure of the vertical receiver trace was identified as the P-wave first arrival. The SH-wave forward and reverse hits recorded on the two horizontal receiver channels were superimposed. The SH-wave first arrival was identified at the location of the first prominent relatively low-frequency departure of the forward hit and an 180° polarity change is noted to have occurred on the reverse hit. For analysis, 17 Hz low-cut and 250 Hz high-cut filters were applied to the P waveforms, and 25 Hz low-cut and 134 Hz high-cut filters were applied to the SH waveforms.

After correcting the P and SH-wave travel time for the source offset, the P and SH-wave travel-times were plotted versus depth. P and SH layer and interval velocities were calculated as the slope of lines drawn through the plotted data.

Seismic Downhole Results

The results of the seismic downhole measurements collected within Boring Number 1 are presented on Figure 1. Figure 1 shows (1) a table of the measured P and SH-wave travel-times and depths; (2) a plot of the P and SH-wave travel-times as a function of depth showing the interpreted layer velocities; (3) a table of the calculated P and SH-wave interval velocities and depth ranges; (4) a table of the interpreted P and SH-wave layer velocities and depth ranges; and (5) a plot of the layer and interval velocity models as a function of depth.

Table 1 below summarizes the interpreted P and SH layer velocities and depths shown on Figure 1 for the various geologic units within Boring Number 1, as logged by Geotechnologies, Inc. It is noted that the groundwater level was measured at a depth of 130 feet during borehole drilling on December 27, 2016. The measured P-wave velocities suggest the material adjacent to the borehole below a depth of approximately 115 feet is saturated.

TABLE 1
SUMMARY OF SH-WAVE AND P-WAVE VELOCITY LAYERS WITHIN BORING NUMBER 1

PREDOMINANT LITHOLOGY	Depth Range (ft)	SH-WAVE Velocity (ft/sec)	P-WAVE Velocity (ft/sec)
Medium dense to dense, silty SAND to sandy SILT (SM to ML) [Fill]	0 to 5	650	1,160
Dense to very dense, SAND (SM, SP, and SW) [Alluvium]	5 to 30	1,300	2,160
Very stiff, sandy to clayey SILT (ML) and dense to very dense, SAND (SM and SP) [Alluvium]	30 to 55		3,220
Very dense, SAND (SM, SP, and SW) with trace very stiff, sandy SILT (ML) [Alluvium]	55 to 115	2,040	
Very stiff, sandy SILT (ML) and very dense, SAND (SM and SP) [Alluvium]	115 to 125	2,750	4,630
Very dense, SAND (SM and SP) [Alluvium]	125 to 150	2,050	

The V_{s30} was calculated based on the procedures outlined in the 2010 California Building Code, "2010 California Existing Building Code, Title 24, Part 10, Section 1613A.5.5 – Site Classification for Seismic Design." The V_{s30} was calculated from Equation 16A-40 of this reference which states:

$$v_s = \frac{\sum_{i=1}^{n} di}{\sum_{i=1}^{n} \frac{d_i}{v_{si}}}$$

where:

i = distinct different soil and/or rock layer between *1* and n
v_{si} = shear wave velocity in feet per second of layer i
d_i = thickness of any layer within the 100 foot interval
$\sum_{i=1}^{n} d_i$ = 100 feet

Based on this procedure, the V_{s30} for Boring Number 1 was calculated between various depth ranges. The results are summarized on Table 2.

TABLE 2
CALCULATED V_{s30} WITHIN BORING NUMBER 1

DEPTH RANGE (ft, below ground surface)	V_{s30} (ft/sec)
0 to 100	1,470
10 to 110	1,620
20 to 120	1,720
30 to 130	1,830
40 to 140	1,930
50 to 150	2,040

Limitations

The above information is based on limited observations and geophysical measurements made as described above. GeoPentech does not guarantee the performance of the project, only that the information provided meets the standard of care of the profession at this time under the same scope limitations imposed by the project. In this regard, our scope of work included making the P and SH-wave velocity measurements in one borehole under the direction of Geotechnologies, Inc. personnel. We relied upon the assumption that the annular space between the PVC casing and the borehole wall was properly filled with bentonite-cement grout so that PVC casing and the borehole wall were in continuous contact and that the grout was formulated to approximate the density of the surrounding geologic material.

We trust the contents of this letter will meet your current needs. If you have questions or require additional information, please call.

Very Truly Yours,

GeoPentech

REGISTERED GEOPHYSICIST
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GE 2118
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GEOTECHNICAL
STATE OF CALIFORNIA

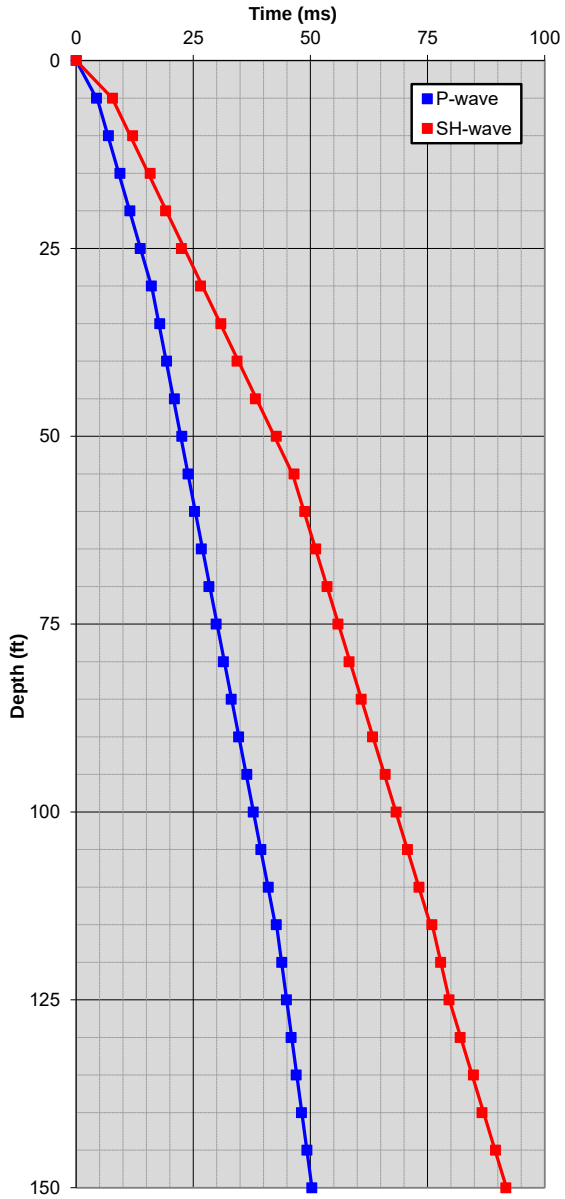
Sarkis Tatusian
Principal
GE 2118

SEISMIC WAVE TRAVEL TIMES

Depth (ft)	P-time (ms)	P-layer	SH-wave (ms)	SH-layer
0	0	1	0	1
5	6.11	12	10.95	12
10	7.66	2	13.44	2
15	9.83	2	16.63	2
20	11.79	2	19.65	2
25	13.91	2	22.90	2
30	16.26	23	26.92	2
35	18.03	3	31.17	2
40	19.41	3	34.60	2
45	21.06	3	38.49	2
50	22.67	3	42.93	2
55	23.96	3	46.66	23
60	25.31	3	48.96	3
65	26.80	3	51.28	3
70	28.39	3	53.66	3
75	29.93	3	55.98	3
80	31.46	3	58.36	3
85	33.13	3	60.94	3
90	34.71	3	63.35	3
95	36.48	3	66.06	3
100	37.85	3	68.38	3
105	39.43	3	70.76	3
110	41.04	3	73.23	3
115	42.75	34	75.99	34
120	43.92	4	77.83	4
125	44.92	4	79.61	45
130	45.92	4	82.01	5
135	47.00	4	84.83	5
140	48.11	4	86.69	5
145	49.29	4	89.54	5
150	50.31	4	91.74	5

Source Offset (ft)
5

TRAVEL TIME PLOT



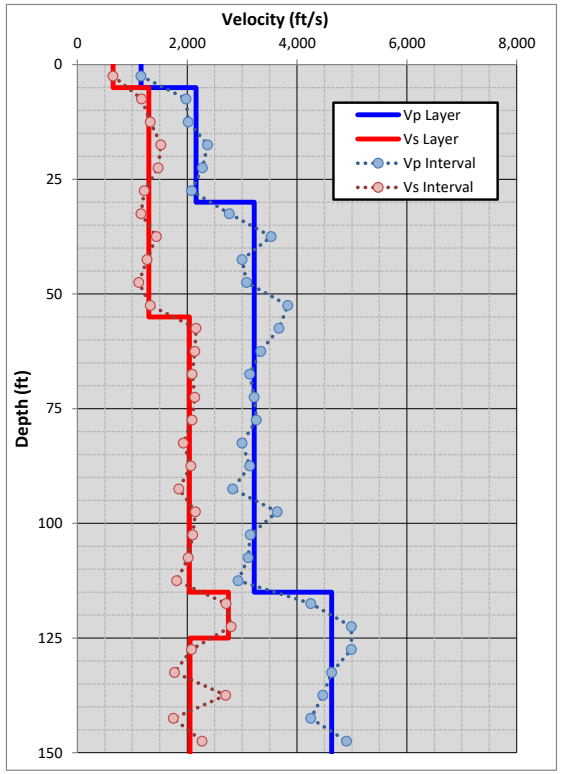
INTERVAL VELOCITES

Depth Range	P-Velocity (ft/s)	SH-Velocity (ft/s)
0 to 5	1,160	650
5 to 10	1,980	1,170
10 to 15	2,020	1,330
15 to 20	2,370	1,520
20 to 25	2,280	1,470
25 to 30	2,080	1,220
30 to 35	2,770	1,160
35 to 40	3,530	1,440
40 to 45	3,000	1,270
45 to 50	3,080	1,120
50 to 55	3,830	1,330
55 to 60	3,670	2,160
60 to 65	3,340	2,140
65 to 70	3,140	2,090
70 to 75	3,220	2,140
75 to 80	3,260	2,090
80 to 85	3,000	1,930
85 to 90	3,140	2,070
90 to 95	2,830	1,850
95 to 100	3,640	2,150
100 to 105	3,150	2,100
105 to 110	3,110	2,020
110 to 115	2,930	1,810
115 to 120	4,250	2,710
120 to 125	4,990	2,800
125 to 130	4,990	2,080
130 to 135	4,630	1,770
135 to 140	4,470	2,700
140 to 145	4,250	1,750
145 to 150	4,900	2,270

LAYER VELOCITES

Layer	P-Depth (ft)	P-Velocity (ft/s)	SH-Depth (ft)	SH-Velocity (ft/s)
1	0 to 5	1,160	0 to 5	650
2	5 to 30	2,160	5 to 55	1,300
3	30 to 115	3,220	55 to 115	2,040
4	115 to 150	4,630	115 to 125	2,750
5			125 to 150	2,050
6				
7				
8				
9				
10				

VELOCITY MODEL



V_{S30} CALCULATION

Vs30 (ft/s)	Depth (ft)
1,470	0 to 100
2,040	50 to 150

GeoPentech

SEISMIC DOWNHOLE TEST RESULTS
BORING NUMBER 1

PROJECT: **8TH AND HOPE**

PROJECT #: **16106A** | DATE: **APR 2017** | FIGURE: **1**

ATTACHMENT 1

BORING LOG NUMBER 1
GEOTECHNOLOGIES, INC.

BORING LOG NUMBER 1

Mitsui Fudosan **Date: 12/27/16**

File No. 21358 **Method: 8-inch diameter Hollow Stem Auger**

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description Surface Conditions: Asphalt
				0 --		2½-inch Asphalt over 1½-inch Base
				-		
				1 --		FILL: Silty Sand to Sandy Silt, dark brown, moist, medium dense to dense, fine grained
				-		
				2 --		
2.5	24	16.7	110.4	-		
				3 --		
				-	SM	Silty Sand, dark brown, moist, dense, fine grained
				4 --		
				-		
5	28	13.9	SPT	5 --		
				-		
				6 --		
				-		
				7 --		
7.5	80	3.4	122.0	-		
				8 --	SP/SW	Sand to Gravelly Sand, dark brown, slightly moist, very dense, fine to coarse grained, with cobbles
				-		
				9 --		
				-		
10	51	2.5	SPT	10 --		
				-		
				11 --		
				-		
				12 --		
12.5	25	2.0	126.6	-		
	50/5"			13 --	SP	Sand, dark brown, slightly moist, very dense, fine to medium grained
				-		
				14 --		
				-		
15	65	3.7	SPT	15 --		
				-	SW	Gravelly Sand, dark brown, slightly moist, very dense, fine to coarse grained, with cobbles
				16 --		
				-		
				17 --		
17.5	70	2.4	128.6	-		
				18 --		
				-		
				19 --		
				-		
20	70	3.7	SPT	20 --		
				-		
				21 --		
				-		
				22 --		
22.5	45	1.6	93.9	-		
	50/4"			23 --		
				-		
				24 --		
				-		
25	37	4.2	SPT	25 --		
				-	SP/SM	Sand to Silty Sand, dark brown, slightly moist, dense, fine grained

BORING LOG NUMBER 1

Mitsui Fudosan

File No. 21358

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				26		
				27		
27.5	74	11.1	119.1			
				28		Silty Sand to Sand, dark grayish brown, moist, very dense, fine grained
				29		
30	34	9.8	SPT	30		
				31	SP	Sand, dark brown, moist, dense, fine to medium grained
				32		
32.5	48 50/5"	16.1	116.9	33	ML	Sandy Silt, dark gray, moist, very stiff
				34		
35	43	16.4	SPT	35		
				36		
				37		
37.5	24 50/5"	13.8	117.0	38		
				39		
40	51	13.1	SPT	40	SM	Silty Sand, dark grayish brown, moist, dense, fine grained
				41		
				42		
42.5	82	12.6	119.6	43		
				44		
45	32	16.2	SPT	45		
				46		
				47		
47.5	65	19.4	102.9	48		
				49		
50	31	27.6	SPT	50	ML	Clayey Silt, dark brown to gray, moist, very stiff

BORING LOG NUMBER 1

Mitsui Fudosan

File No. 21358

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				51		
				52		
52.5	70	18.2	112.4			
				53	SM/ML	Silty Sand, dark gray, moist, very dense, fine grained
				54		
55	53	16.8	SPT	55		
				56		
				57		
57.5	80	4.1	106.5			
				58	SP	Sand, dark brown, slightly moist, very dense, fine to medium dense, occasional gravel
				59		
60	37 50/5"	11.7	SPT	60		
				61	SM	Silty Sand, dark gray, moist, very dense, fine to medium grained
				62		
62.5	100/8"	3.6	110.5			
				63	SP	Sand, yellowish brown, slightly moist, very dense, fine to medium grained
				64		
65	40 50/3"	2.2	SPT	65		
				66		
				67		
67.5	100/7.5"	2.4	112.7			
				68		
				69		
70	80	2.1	SPT	70		
				71		
				72		
72.5	100/9"	2.5	109.6			
				73		Sand, yellowish brown, slightly moist, very dense, fine to medium grained
				74		
75	90	2.3	SPT	75		

BORING LOG NUMBER 1

Mitsui Fudosan

File No. 21358

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				76		
				77		
77.5	100/9"	2.3	106.6			
				78		Sand, yellowish brown, slightly moist, very dense, fine to medium grained
				79		
80	30 50/6"	2.5	SPT	80		
				81		
				82		
82.5	100/8"	3.7	111.3			
				83		
				84		
85	45 50/5"	6.8	SPT	85		
				86		
				87		
87.5	100	14.3	105.9			
				88	SM/SW	Silty Sand to Gravelly Sand, yellowish brown, moist, very dense, fine to coarse grained
				89		
90	80	3.6	SPT	90	SP	Sand, yellowish brown, slightly moist, very dense, fine to medium grained, occasional gravel
				91		
				92		
92.5	100/9"	4.4	108.9			
				93		
				94		
95	55	14.5	SPT	95		
				96	SP/ML	Sand to Sandy Silt, dark gray, moist, dense to stiff, fine to grained
				97		
97.5	100/8"	7.3	113.9			
				98	SP/SW	Sand to Gravelly Sand, yellowish brown, slightly moist, very dense, fine to coarse grained, occasional gravel
				99		
100	70	4.5	SPT	100	SP	Sand, yellowish brown, slightly moist, very dense, fine to medium grained, occasional gravel

BORING LOG NUMBER 1

Mitsui Fudosan

File No. 21358

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				101		
				102		
102.5	100/6"	5.8	109.6			
				103		Sand, yellow to grayish brown, slightly moist, very dense, fine to medium grained, occasional gravel
				104		
105	40 50/5"	25.0	SPT	105	ML	Sandy Silt, dark grayish brown, moist, very stiff, fine grained
				106		
				107		
107.5	100/6"	9.6	115.8			
				108	SM	Silty Sand, dark grayish brown, moist, very dense, fine grained
				109		
110	89	9.1	SPT	110		
				111		
				112		
112.5	100/8"	6.5	109.5			
				113		
				114		
115	75/7"	17.5	SPT	115		
				116	ML	Sandy Silt, dark grayish brown, moist, very stiff, fine to medium grained, occasional gravel
				117		
117.5	100/6"	21.8	102.2			
				118		
				119		
120	45 50/4"	17.5	SPT	120		
				121		
				122		
122.5	100/7"	6.3	103.8			
				123	SP	Sand, gray, slightly moist, very dense, fine grained
				124		
125	50/6"	9.4	SPT	125		
					SM	Silty Sand, dark gray, moist, very dense, fine grained

BORING LOG NUMBER 1

Mitsui Fudosan

File No. 21358

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				126		
				127		
127.5	100/6.5"	4.6	122.2	128	SP	Sand, gray, slightly moist, very dense, fine grained
				129		
130	40 50/3"	6.4	SPT	130		
				131		
				132		
132.5	40 50/3"	25.4	94.9	133	SM/SP	Silty Sand to Sand, gray, wet, very dense, fine grained
				134		
135	35 50/5"	15.0	SPT	135		
				136		
				137		
137.5	38 50/5"	30.9	88.7	138	SP	Sand, gray, wet, very dense, fine grained
				139		
140	60 50/5"	25.4	SPT	140	SM/SP	Silty Sand to Sand, gray, wet, very dense, fine grained fine grained
				141		
				142		
142.5	100/7"	25.7	98.2	143		
				144		
145	38 50/5.5"	23.9	SPT	145		NOTE: The stratification lines represent the approximate boundary between earth types; the transition may be gradual.
				146		
				147		Used 8-inch diameter Hollow-Stem Auger
147.5	100/6"	22.1	105.9	148		140-lb. Automatic Hammer, 30-inch drop Modified California Sampler used unless otherwise noted
				149		SPT=Standard Penetration Test
150	38 50/5"	24.7	SPT	150		
						Total Depth 150 feet After waiting 30 minutes Water level was 130' Fill to 3 feet

Appendix IS-5

Paleontological Resources Records 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 April 2017

Eyestone Environmental
6701 Center Drive West, Suite 900
Los Angeles, CA 90045

Attn: Stephanie Eyestone-Jones, President

re: Paleontological resources for the proposed Hope Street & 8th Street Project, in the City of Los Angeles, Los Angeles County, project area

Dear Stephanie:

I have conducted a thorough check of our paleontology collection records for the locality and specimen data for the proposed Hope Street & 8th Street Project, in the City of Los Angeles, Los Angeles County, project area as outlined on the portion of the Hollywood USGS topographic quadrangle map that Frankie Tong sent to me via e-mail on 24 March 2017. 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 subsurface in the proposed project area.

The entire proposed project site area has surface deposits that are composed of younger Quaternary Alluvium, derived as fluvial deposits from the flood plain of the Los Angeles River that currently flows to the east and as alluvial fan deposits from the hills just to the north. These younger Quaternary deposits usually do not contain significant fossil vertebrates, at least in the uppermost layers, but the underlying older sedimentary deposits found at varying depths may well contain significant vertebrate fossils. Just west of the proposed project area, immediately east of the Harbor Freeway (I-110), there are exposures of older Quaternary Alluvium, and just to the north at about 6th Street there are exposures of the marine latest Miocene Fernando Formation.

Our closest vertebrate fossil locality from the older Quaternary deposits is LACM 1755, just west of south of the proposed project area near the intersection of Hill Street and 12th Street,

that produced a fossil specimen of horse, *Equus*, at a depth of 43 feet below the surface. Our next closest vertebrate fossil locality from older Quaternary deposits is probably LACM 6204, west-northwest of the proposed project area near the intersection of Wilshire Boulevard and Serrano Avenue, that produced a fossil specimen of mammoth, *Mammuthus*, at unknown depth. West-southwest of the proposed project area, in a cut for the Santa Monica Freeway (I-10) just east of Gramercy Place, our vertebrate fossil locality LACM 1893 in older Quaternary deposits produced fossil specimens of mammoth, *Mammuthus*, and bison, *Bison antiquus*.

Our closest vertebrate fossil locality from the Fernando Formation is LACM 6971, just east of north of the proposed project area west of Pershing Square near the corner of 6th and Flower Streets. Farther east of locality LACM 6971, at the corner of 4th and Hill Streets, our locality LACM 4726 is also from the Fernando Formation. Further east-northeast of the proposed project area, near the intersection of Main Street and 2nd Street, we have an additional Fernando Formation locality, LACM 7730. These localities together have produced a composite fauna from the Fernando Formation including fossil specimens of stingray, *Dasyatis*, eagle ray, *Myliobatis*, skate, *Raja*, chimaerid, Chimaeriformes, bull shark, *Carcharhinus leucas*, dusky shark, *Carcharhinus obscurus*, hammerhead shark, *Sphyrna*, sixgill shark, Hexanchiformes, bonito shark, *Isurus oxyrinchus*, salmon shark, *Lamna ditropis*, white sharks, *Carcharodon sulcidens* and *Carcharodon carcharias*, herring, Clupeidae, hake, *Merluccius*, sheepshead, *Semicossyphus*, mackerel, *Scomber*, bird, Aves, rorqual baleen whale, Balaenopteridae, and toothed whale, Odontoceti.

Shallow excavations in the younger Quaternary Alluvium exposed throughout the proposed project area are unlikely to uncover significant fossil vertebrate remains. Deeper excavations in the proposed project area that extend into the older sedimentary deposits, however, may well encounter significant vertebrate fossils. Any substantial excavations in the proposed project area, therefore, should be closely monitored to quickly and professionally recover any potential vertebrate fossils without impeding development. Also, sediment samples should be collected and processed to determine the small fossil potential in the proposed project area. 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

Samuel A. McLeod, Ph.D.
Vertebrate Paleontology

enclosure: invoice

Appendix IS-6

Phase I Environmental Site Assessment and Phase II Screening Subsurface Assessment

California Environmental

geologists & engineers

ENVIRONMENTAL SITE ASSESSMENT - PHASE I AND SCREENING SUBSURFACE ASSESMENT – PHASE II

Commercial Property
APNs 5144-011-009 & -016
735 S. Grand Avenue and 742 S. Hope Street
Los Angeles, CA 90017

FOR

MITSUI FUDOSAN AMERICA
100 First Street, Suite 2350
San Francisco, CA 94105
Clayton Kuzma, Manager, Development

CE Job No. EV 1216-3466 February 2017

30423 Canwood Street, Suite 208, Agoura Hills, CA 91301 (818) 991-1542 (818) 991-1542 (fax)

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1.0 EXECUTIVE SUMMARY

An Environmental Site Assessment - Phase I was prepared for the subject property located at 735 S Grand Ave. and 742 S Hope St. Los Angeles, CA 90017. The scope of work for the Phase I meets ASTM E 1527-13 *Standard Practice for Environmental Site Assessments*. The purpose of the Phase I report is to provide information regarding the potential for hazardous material impacts to the soil and groundwater beneath the subject property. Such threats or material threats are identified in this report as Recognized Environmental Conditions (RECs). The presence of Historical Recognized Environmental Conditions (HRECs) and Controlled Recognized Environmental Conditions (CRECs) was also evaluated. The extent of this evaluation in conjunction with owner/client-supplied data is intended to satisfy the requirements of all appropriate inquiry into the previous ownership and uses of the property. The scope of the work included a site reconnaissance, research of land use records and other sources for preliminary indications of hazardous material use, storage, or disposal at the property and/or on contiguous parcels. Screening soil gas and soil sampling was also implemented.

Historical site utilization research indicates that the subject property was developed with residential housing and a school from 1888 until approximately 1920. The school and a three story hotel occupied the site until the mid 1930s when the school area (southeast portion of site) was converted to an at grade parking lot. The hotel and retail use continued until approximately 1969. The current onsite parking structure was completed by 1970. The property has been used for automobile parking from 1970 through the present.

The subject property is not identified on the standard government databases researched in this report. The LAFD has not responded to our file review request for the subject site. However, other data sources do not indicate the historical presence of USTs at the subject site. The nearest listed contaminated site to the subject property is greater than 450 feet from the subject site and is a 1995 case closed leaking underground storage tank site. A release of diesel fuel at this offsite property affected soil only. It is considered unlikely the soil or groundwater beneath the subject site is impacted by this offsite property.

Soil gas and soil sampling completed at the property by CE during January of 2017 found no evidence of an onsite release of TPH and/or VOCs. All Title 22 metals in soil were found to be at natural background concentrations. The sporadic detections of VOCs in soil gas do not pose a vapor intrusion hazard for the proposed structure with subterranean parking using the current CalEPA accepted risk analysis. The soil test data indicate that unrestricted reuse and offsite transfer of excavated soil is acceptable.

One data failure was encountered in the preparation of this report. The LAFD has not responded to the request for records. This data failure does not alter the conclusions or recommendations of this report. CE reviewed a Preliminary Title Report prepared by Commonwealth Title Company dated May 31, 2016 for the subject property. No environmental liens or environmental activity use limitations (AULs) were identified in the report.

California Environmental has prepared an Environmental Site Assessment - Phase I in conformance with the scope and limitations of ASTM 1527-13 for the property located at 735 S. Grand Ave Los Angeles, CA 90017. **This assessment has revealed no evidence of recognized environmental conditions (RECs), historical recognized conditions (HRECs), or controlled recognized conditions (C-RECs) in connection with the subject property**. The property is located within the LA City Methane Buffer Zone. Methane testing and possible mitigation measures will be required upon redevelopment of the property.

2.0 INTRODUCTION

The following report presents the findings of the Environmental Site Assessment - Phase I prepared for the subject property located at 735 S Grand Ave. and 742 S Hope St. Los Angeles, CA 90017. The scope of the Phase I study meets ASTM E 1527-13 *Standard Practice for Environmental Site Assessments* and included research of available land use records and other sources for preliminary indications of hazardous material use, storage or disposal at the property. The findings of this study are intended to provide information to the client regarding potential hazardous material impacts to the soil and groundwater beneath the site.

The scope of the investigation was conducted in general accordance with ASTM Standard Practice for Environmental Site Assessments – Phase I, Environmental Site Assessment Process ASTM E 1527-13. The steps outlined in this process are intended to permit a user (client) to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide purchaser limitations on CERCLA liability. Specifically, this report along with certain obligations of the client constitutes All Appropriate Inquiry (AAI) into the previous ownership and uses of the property consistent with the standard of care as practiced in this area by environmental professionals. A main component of the assessment is to identify recognized environmental conditions, controlled recognized environmental conditions, and historical recognized environmental conditions, as they may affect the subject property. As defined by ASTM E 1527-13, a recognized environmental condition (REC) means *"the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, 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."* A controlled recognized environmental condition (C-REC) is defined *as "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."* An historical recognized environmental condition (HREC) is defined as *"a past release of any hazardous substances*

or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”

An important component of complying with the ASTM E 1527-13 Standard is information to be obtained or in the possession of the client and/or seller of the property. Such information includes obtaining and review of a recent title report, any specialized information regarding the site or surrounding area which may give rise to identification of a recognized environmental condition, and/or reasons given by the seller should the purchase price be significantly lower than what would be reasonably expected for a property of similar size and value. Often a real estate appraiser is commissioned to evaluate the purchase or sale price of a property. Such an appraisal is outside the scope of this Phase I Assessment report.

The independent conclusions represent California Environmental’s (CE) professional judgment based on the conditions that existed and the information and data available during the course of study. Factual information regarding operations, conditions, and test data provided by the client, the owner or their representatives have been assumed to be correct and complete. This report includes **GENERAL FINDINGS** and **CONCLUSIONS AND RECOMMENDATIONS**, which together with the remainder of this report are subject to the **NOTICE** at the end of the report. **This report was prepared for the sole use and reliance by the client as identified on the title page of this report. Use of this report by other entities is expressly forbidden unless the client and CE grant permission.**

The scope of work included:

- A walkover of the site.
- Review of client/owner supplied information.
- Review of building and grading permits on file with the City of Los Angeles Department of Building and Safety.

- A records review request for underground storage tank files and industrial waste records maintained by the City of Los Angeles Fire Department Underground Storage Tank and Hazardous Materials Divisions.

- Review of historical USGS topographic maps and historical aerial photographs maintained by EDR Company.

- Research of historical Sanborn Fire Insurance Maps maintained by EDR Company.

- Contact with the California Environmental Protection Agency, Department of Toxic Substances Control to review their files.

- Contact with the California Environmental Protection Agency, Regional Water Quality Control Board to review their files.

- Contact with the Los Angeles County Health Department to review their files.

- Contact with the South Coast Air Quality Management District to review their files.

- Review of the DOMS Online Mapping Program, Oil Field Maps, and oil well records maintained by the State of California Division of Oil, Gas, and Geothermal Resources.

- Review of the City of Los Angeles - City Wide Methane Ordinance Map (A-20960).

- Review of Los Angeles County Landfill Maps.

- Review of the following lists and maps of suspect or known contaminated sites; a complete listing of these sources is contained within **APPENDIX V**.

    - California Regional Water Quality Control Board, (RWQCB) - *Computer Case Listing of Reported Underground Tank Leaks*, covering Los Angeles County.

    - California Department of Health Services - *Hazardous Waste and Substance Sites - Cortese List and Contaminated Wells List, which includes the Bond Expenditure Plan* (BEP) sites.

    - California Environmental Protection Agency, Facility and Manifest Data, HAZNET.

    - Historical California Environmental Protection Agency, Department of Toxic Substances Control - *CalSites List*.

- California Department of Health Services, *Hazardous Waste Information System* (HWIS) and Tanner Report.

- California Integrated Waste Management Board, *Solid Waste Information System* - (SWIS) List.

- State Water Resources Control Board, *Toxic Pits Clean-up Act (Toxic Pits).*

- State Water Resources Control Board, *Hazardous Substance Storage Container Database* (UST, LUST, SLIC, and WDS).

- U.S. Environmental Protection Agency - *National Priorities List* (NPL).

- U.S. Environmental Protection Agency - *Comprehensive Environmental Response, Compensation, and Liability Information System* (CERCLIS).

- U.S. Environmental Protection Agency, *Toxic Release Inventory System* (TRIS).

- U.S. Environmental Protection Agency, *Resource Conservation and Recovery Information, System Treatment, Storage and Disposal Facilities*, (RCRA-TSDF).

- U.S. Environmental Protection Agency, *Resource Conservation and Recovery Information System, Large Quantity Generators*, (RCRA-LQG).

- U.S. Environmental Protection Agency, Resource *Conservation and Recovery Information System, Small Quantity Generators*, (RCRA-SQG).

- U.S. Environmental Protection Agency - *Superfund Amendment and Reauthorization Act, Title III*, (SARA Title III).

- U.S. Environmental Protection Agency, *Emergency Response Notification System* (ERNS).

- U.S. Environmental Protection Agency, *Facility Index System* (FINDS).

- U.S. Environmental Protection Agency, *Civil Enforcement Docket* (DOCKET).

- A review of government records databases of suspect or known contaminated sites and historical city directories research was performed by EDR Company. The results of the search are summarized in this report. The EDR reports are enclosed in **APPENDICES II** and **V**.

- Conducting a screening soil gas / soil sampling evaluation and the preparation of this report.

3.0 SITE DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

The subject property is located on the north side of West 8th Street between S. Hope St to the northwest and S. Grand Ave. to the southeast in the City of Los Angeles, California, see **FIGURE 1 - VICINITY MAP**. The current street addresses for the property are 754 S. Hope Stand 735 S. Grand Ave. Historical addresses associated with the site include 609-637 W. 8th St. According to the Los Angeles County Tax Assessor's office, the Assessor's Parcel Numbers (APNs) for the subject property are 5144-011-009 & -016.

A Preliminary Title Report prepared by Commonwealth Title Company dated May 31, 2016 for the subject property was reviewed by CE. No environmental liens or environmental activity use limitations (AULs) were identified in the report.

3.2 SITE RECONNAISSANCE

The site conditions were observed during a reconnaissance conducted by Mr. Greg Buensuceso of California Environmental on January 19, 2017. An Environmental Field Reconnaissance Checklist was completed by California Environmental during the site reconnaissance. An Environmental Field Interview and User Questionnaires were provided to Clatyon Kuzma of Mitsui Fudosan America. The Environmental Field Reconnaissance Checklist is included in **APPENDIX I**. The features described below are shown on the enclosed **FIGURE 2 - PLOT PLAN**. Photographs of the subject property are attached in the **ILLUSTRATIONS** section of this report.

3.2.1 Description of Property/Proposed Project

The subject property consists of several contiguous parcels that encompass approximately 34,737 square feet. The property is currently developed with one multi-story concrete parking structure located on the northwest portion of the property. The parking structure was constructed in approximately 1970. The

southeast portion of the property is developed with as a asphalt paved parking lot. Access to the property is via W 8th Street. It is proposed to redevelop the site with a high-rise tower over subterranean parking levels.

3.2.2 Adjacent Properties

The subject property is bound to the north by a multi-story parking garage, to the northeast by an asphalt parking lot, and to the northwest, and southwest by commercial retail and residential towers.

3.2.3 Topography and Drainage

The subject property has a gentle slope towards the south. The topographic elevation of the subject property is approximately 257 feet amsl. Drainage from the site is by sheetflow towards the adjacent city streets. No evidence of surface drains, catch basins, sumps or standing water was observed on the subject property at the time of the site reconnaissance.

3.2.4 Past Uses of the Property

No evidence of the past use, treatment, storage, disposal or generation of hazardous substances was observed on the subject property at the time of the site reconnaissance.

3.2.5 Use of Hazardous Substances

No evidence of significant hazardous substance use was observed on the subject property at the time of the site reconnaissance.

3.2.6 Storage Tanks

No evidence of existing aboveground or underground storage tanks, clarifiers, sumps, or grease interceptors was observed on the subject property at the time of the site reconnaissance.

3.2.7 Containers of Hazardous or Unidentified Substances

No evidence of containers of hazardous or unidentified substances was observed on the subject property at the time of the site reconnaissance.

3.2.8 Solid Waste Disposal

No evidence of onsite disposal or landfill of solid waste material was observed on the subject property at the time of the site reconnaissance.

3.2.9 Poly-Chlorinated Biphenyl's (PCBs)

No evidence of PCB containing transformers or equipment was observed on the subject property at the time of the site reconnaissance.

3.2.10 Heating/Cooling Equipment

No heating and cooling equipment was observed at the time of the site reconnaissance.

3.2.11 Asbestos Containing Building Materials (ACM)

Due to the age of construction of the subject building in it is recommended that an asbestos survey be conducted by a certified asbestos consultant prior to renovation or demolition of the subject building.

3.2.12 Wastewater Disposal Systems

No evidence of wastewater treatment or disposal systems was observed on the subject property during the site reconnaissance. It is not uncommon for early development properties to have onsite sewerage disposal systems such as seepage pits and/or cesspools.

3.2.13 Radon

Radon hazard assessment was not included in the scope of this study. However, the EDR research report indicates the levels of radon at 15 sites located within the 90017 zip code in Los Angeles County were below four picoCurie per Liter (pCi/L), the Federal Action level.

3.2.14 Lead

Sampling of suspect lead in paint was not included in the scope of work for this project. Lead content in paint was significantly reduced in 1977. Due to the date of construction of the subject building (1970), it is possible considered possible that lead based paint was utilized onsite. The paint coating of the structure was in good condition at the time of the site reconnaissance..

3.2.15 Wells

No evidence of dry wells, irrigation wells, injection wells, abandoned wells, monitoring wells or other wells was observed on the subject property at the time of the site reconnaissance.

3.2.16 Odor

No evidence of strong, pungent or noxious odors was noted on the subject property at the time of the site reconnaissance.

3.2.17 Stressed Vegetation

No evidence of stressed vegetation was observed on the subject property at the time of the site reconnaissance.

3.2.18 Staining or Residue

Minor oil staining was observed beneath on the subject property at the time of the site reconnaissance. No evidence of significant staining or residue was observed on the subject property at the time of the site reconnaissance.

3.2.19 Pits, Ponds, or Lagoons

No evidence of pits, ponds, and/or lagoons was observed on the subject property at the time of the site reconnaissance.

3.2.20 Potable Water Supply

Water is supplied to the subject property by the City of Los Angeles Department of Water and Power.

3.2.21 Sewage Disposal System

The subject property is connected to the public sewage disposal system.

3.2.22 Other Conditions of Concern

No other conditions of environmental concern regarding potential sources for soil and groundwater contamination were observed on the subject property at the time of the site reconnaissance.

3.3 SITE DRIVE-BY

A drive-by of the area nearby the property was conducted to help identify nearby sites that possibly use, store or generate hazardous materials. The area surrounding the subject property consists of commercial and residential developments. No service stations are located on the properties adjacent to the subject

property. A list of selected environmental risk sites identified nearby the subject property is included in the **STANDARD ENVIRONMENTAL RECORDS SOURCES** section of this report.

4.0 PREVIOUS WORK

No previous environmental reports were provided for the subject property.

5.0 GEOLOGY AND HYDROGEOLOGY

The subject site is located near the north margin of the Peninsular Ranges Geomorphic Province, within the Los Angeles Basin. The site is located west of Los Angeles River. Alluvial deposits resulting from deposition associated with the Los Angeles River underlie the property. Shallow sediments at the subject property are Quaternary age and composted of silty to sandy gravel, sand and silt soil types. Pliocene-Miocene age sedimentary rocks underline the alluvial sediments. The subject property is within the Los Angeles Forebay area of the Central Groundwater Basin. The Central Basin occupies a large portion of the north central part of the Coastal Plain of Los Angeles Groundwater Basin. The Los Angeles River Forebay occupies the westerly portion of the Central Basin Non-Pressure Area. Historically a recharge area for the underlying aquifers, the Forebay recharge capability has been substantially reduced since the river channel was lined. Data from the Regional Water Quality Control Board (RWQCB) Geotracker website shows the depth to groundwater in the region is highly variable. Typically, the depth to groundwater increases towards the LA River channel. Groundwater at a depth of approximately 61 ft was encountered at a property 1,800 ft to the west and at a depth of 33 ft at a site 1,500 ft to the south. The estimated depth to groundwater beneath the site is approximately 75 ft. with a southerly flow direction.

6.0 SITE UTILIZATION HISTORY

6.1 HISTORICAL CITY DIRECTORIES

EDR Company was contacted to research historical city directories for the subject property and adjacent sites. The city directories were reviewed at approximately five year intervals spanning from 1920-2013. A summary of city directories reviewed for the subject property is included in **TABLE I**. The EDR City Directory is attached in **APPENDIX II**.

TABLE I
Historical City Directories

Year	Use/User	Source
735 S. Grand Avenue		
1924	Ilor Grand Hotel, Walter Huffman, John Valentine, Thomas Herman, Alvin Shelly, John Maynard, Peter Munn, Lester Larabee, Albert Sands	Los Angeles Directory Co.
1929	Marie Taylor	Los Angeles Directory Co.
1933	Lawrence & Clark Music Arrangers, Walter Lea (Inventor), Chas Loveland (Music Publication), Photo Finishing Co.	Los Angeles Directory Co.
1937	S. F. Ellsworth, Chas Loveland, Walter Warne	Los Angeles Directory Co.
2006	Auto Lockout Specialist	Haines Company Inc.
Year	**Use/User**	**Source**
625 W. 8th Street		
1924	Josephine Robles	Los Angeles Directory Co.
1929	Coulson Mfg. Co. (Hairdresser Supply)	Los Angeles Directory Co.
1937	Lena Kalionzes	Los Angeles Directory Co.
1958	Morgan's Market	Pacific Telephone
1962, 1967	Paul's Market	Pacific Telephone
1971	Biltmore Garages Inc. of Los Angeles	Pacific Telephone
1976, 1981	Century Parking Inc.	Pacific Telephone

6.2 BUILDING AND GRADING PERMIT RESEARCH

Building department records indicate the onsite parking structure was constructed in 1970. Copies of the permits are included in **APPENDIX III**.

6.3 UNDERGROUND STORAGE TANK PERMIT RESEARCH

Underground storage tank and HazMat records were requested from the City of Los Angeles Fire Department for the current and historical subject property addresses. Currently the LAFD is reorganizing their file structure and file review requests are taking up to three months to process. However, other data sources such as online tank registration records and Sanborn maps do not indicate the presence of underground tanks at the subject site. The inquiry and response letters are attached in **APPENDIX IV**.

6.4 STATE REGULATORY AGENCY FILE REVIEW

Inquiry letters were sent to the State of California Department of Toxic Substances Control (DTSC) and the California Regional Water Quality Control Board – Los Angeles Region (RWQCB). The agency inquiries and responses are included in **APPENDIX IV**. The response letters indicate no files are maintained for the subject property.

CalEPA DTSC and RWQCB online databases were also reviewed. The DTSC Envirostor lists Federal Superfund, State Response, Voluntary Clean-ups, School Clean-ups and Investigations, Military Evaluations and Geotracker LUFT/SLIC databases. The subject property is not listed on the databases researched for this report.

6.5 LACHD AND SCAQMD FILE REVIEW

An inquiry letter was sent to the Los Angeles County Health Department (LACHD) for any information they may have regarding soil, water or air contamination at the subject property. The agency inquiry and response letter is included in **APPENDIX IV**. The agency response letter indicates no files are maintained for the subject site.

The SCAQMD online FIND database was researched for any active and/or inactive records related to the subject property. A review of the SCAQMD Facility Information Detail (FIND) database indicates that records are maintained for the subject property addresses. A response letter from LACHD indicates that there are no records maintained for the subject property addresses. The agency inquiry and response letters and the SCAQMD FIND database records are included in **APPENDIX IV**.

6.6 HISTORICAL AERIAL PHOTOGRAPH RESEARCH

Historical aerial photographs were reviewed as part of this study. The photographs are part of the aerial photograph collections maintained by the EDR Company. Sixteen (16) photographs were reviewed for the subject property. The photographs are summarized below in **TABLE II**. The aerial photographs are attached in **APPENDIX II** of this report.

TABLE II
Historical Aerial Photographs

Date	Source	Description
1923	Fairchild	The subject property appears developed with two structures. The structure on the southern end of the property extends into the adjacent property. The majority of the surrounding area appears developed with multi-story structures.
1928	USGS	The structure on the southern end of the property has been demolished. The surrounding area appears similar to the previous photo.
1938	USDA	The southern half of the property appears asphalt paved. The remainder of the subject property and surrounding area appear similar to the previous photo.
1948	USGS	The southern half of the property is utilized for parking. The remainder of the subject property appears similar to the previous photo.

1952	USGS	The subject property appears similar to the previous photo. The property across 8th Street appears developed with a gas station. To the northwest of the subject property the 110-Freeway is under construction.
1964	USGS	A portion of the structure at the north end of the property has been demolished and is utilized for parking. The remainder of the subject property appears similar to the previous photo. A structure has been developed on the adjacent property to the north along. The 110-Freeway has been constructed.
1977	EDR	The structure on the subject property has been redeveloped into a parking structure. The gas station across 8th Street has been demolished. A large structure has been constructed along 8th Street, between S. Hope Street and S. Flower Street. The remainder of the surrounding area appears similar to the previous photo.
1979	EDR	The subject property and surrounding area appear similar to the previous photo.
1983	EDR	The subject property appears similar to the previous photo. A multi-story structure has been constructed at the south corner of 8th Street and S. Hope Street. The remainder of the surrounding area appears similar to the previous photo.
1989	USDA	The subject property appears similar to the previous photo. A multi-story structure has been constructed at the south corner of 8th Street and S. Grand Avenue. The remainder of the surrounding area appears similar to the previous photo.
1994	USGS/DOQQ	The subject property and surrounding area appear similar to the previous photo.
2002	USDA	The subject property and surrounding area appear similar to the previous photo.
2005	USDA/NAIP	The subject property and surrounding area appear similar to the previous photo.
2009	USDA/NAIP	The subject property and surrounding area appear similar to the previous photo.
2010	USDA/NAIP	The subject property and surrounding area appear similar to the previous photo.
2012	USDA/NAIP	The subject property and surrounding area appear similar to the previous photo.

6.7 HISTORICAL FIRE INSURANCE MAPS

The EDR Company was contacted to review historical fire insurance maps for the subject property. Maps covering the subject property for fourteen (14) time periods were found. The map descriptions are summarized below in **TABLE III.** Copies of the fire insurance maps are attached in **APPENDIX II** of this report.

TABLE III
Historical Fire Insurance Maps

Date	Description
1888	The subject property is developed with a single-story public school, a two-story dwelling, and a single-story dwelling. The surrounding area consists of dwellings.
1894	The subject property appears similar to the previous map. A tabernacle has been constructed to the north of the subject property. The remainder of the surrounding area appears similar to the previous map.
1906	The larger school structure has been built in the place of the former school. Residential infill of the surrounding area has occurred in all directions.
1920	The property is developed with a three-story structure with an adjoined single-story structure and the

	2-story school structure. This Sanborn map only indicates the structure footprint and number of stories.
1950	The school structure has been demolished and is now utilized for auto parking. The three-story structure is divided into six (6) stores and a hotel. The single-story structure at the north end of the property is utilized for auto trimming. An auto service and gas station is located on the southwestern corner of W. 8th Street and S. Grand Avenue.
1953	The subject property and surrounding area appear similar to the previous map.
1955	The adjoining single-story structure has been demolished and is now utilized for auto parking. The remainder of the subject property and surrounding area appear similar to the previous map.
1958	The subject property and surrounding area appear similar to the previous map.
1960	The subject property and surrounding area appear similar to the previous map.
1962	The subject property and surrounding area appear similar to the previous map.
1963	The subject property and surrounding area appear similar to the previous map.
1967	The subject property appears similar to the previous map. A six-deck parking structure has been developed on the adjacent property to the north along S. Grand Avenue.
1968	The subject property and surrounding area appear similar to the previous map.
1970	The three-story structure has been demolished. The property is now used entirely for auto parking.

6.8 HISTORICAL TOPOGRAPHIC MAP RESEARCH

Historical USGS topographic maps were provided by EDR Company and from online database sources. Maps covering the subject property for thirteen (13) time periods were found. The map descriptions are summarized below in **TABLE IV.** The topographic maps are attached in **APPENDIX II** of this report.

TABLE IV
Historical Topographic Maps

Date	Quadrangle	Description
1894	Los Angeles	The subject property is located in an area of dense development.
1896	Santa Monica	The subject property is located in an area of dense development.
1898	Santa Monica	The subject property is located in an area of dense development.
1900	Los Angeles	The subject property is located in an area of dense development.
1902	Santa Monica	The subject property is located in an area of dense development.
1921	Santa Monica	The subject property is located in an area of dense development.
1928	Los Angeles	The subject property is located in an area of dense development.
1953	Hollywood	The subject property is located in an area of dense development. The 110-Freeway has been developed to the northwest of the subject property.
1966	Hollywood	The subject property is located in an area of dense development.
1972	Hollywood	The subject property is located in an area of dense development.
1981	Hollywood	The subject property is located in an area of dense development.
1991	Hollywood	The subject property is located in an area of dense development.
2012	Hollywood	The subject property is located in an area of dense development.

7.0 NEARBY CONTAMINATED SITES

7.1 LANDFILLS

The Major Waste System maps for Los Angeles County, the Solid Waste Information Systems (SWIS), and the Waste Management Unit Database (WMUD) were reviewed to identify landfills and transfer stations located near the property. Landfills or transfer stations were not identified within 200 ft of the site. No active permitted hazardous waste landfills are located in Los Angeles County.

7.2 OIL FIELD MAPS/METHANE HAZARD ZONES

Oil field maps published by the State of California Division of Oil, Gas and Geothermal Resources (DOGGR) and online mapping systems (DOGGR Well Finder) were researched to determine if oil production occurred on or near the subject property. The property is approximately 600 ft north of the Los Angeles Downtown Oil Field. The nearest well is a plugged and abandoned dry hole located over 1,000 ft to the west.

The property is located within the Methane Buffer Zone as identified in Division 71 of the City of Los Angeles Building Code. Methane Hazard Zones and Methane Buffer Zones are identified by Division 71 of the City of Los Angeles Building Code. Methane testing and possible implementation of methane mitigation measures will be required upon redevelopment of the property.

7.3 STANDARD ENVIRONMENTAL RECORD SOURCES

In addition to the above records, agency database lists were reviewed for known or suspected contaminated sites and for sites that store, generate or use hazardous materials near the subject property.

The subject property is not identified on the standard environmental government sources researched in this report. The nearest listed contaminated site to the subject property is greater than 450 ft from the subject site and is a 1995 case closed leaky underground storage tank site. A release of diesel fuel at this offsite property affected soil only. It is considered unlikely the soil or groundwater beneath the subject site is impacted by this offsite property. Selected environmental risk sites found to exist within one-quarter mile radius of the property are listed in **TABLE V**. The EDR Radius Map with GeoCheck is attached in **APPENDIX V**.

TABLE V
Standard Environmental Record Sources

Name	Address	Distance from S.P.	Source(s)
The Habit Dry Cleaners	637 W. 8th Street	Subject Property	EDR Hist Cleaner
Charter Auto Parks Inc. / Auto Centre Garage	746 S. Hope Street	Adjacent NE	SWEEPS UST, CA FID UST
Rudder Obrien	744 S. Hope Street	Adjacent NE	EDR Hist Cleaner
Triangle Service Station	610 W. 8th Street	60 ft. SW	EDR Hist Auto
Bullocks	800 S. Hope Street	60 ft. SW	RCRA-SQG, UST, SWEEPS UST, CA FID UST, FINDS, ECHO
CBRE Management	800 S. Hope Street	60 ft. SW	AST
Tanaka J	709 W. 8th Street	65 ft. NW	EDR Hist Cleaner
Goldberg ABR	802 S. Grand Avenue	146 ft. SSE	EDR Hist Cleaner
Mori Heizo	521 W. 8th Street	176 ft. SE	EDR Hist Cleaner
Robertson Jas	715 S. Hope Street	233 ft. N	EDR Hist Cleaner
SJ Orlijan	507 W. 8th Street	234 ft. SE	EDR Hist Cleaner
Sam Walters	810 S. Hope Street	255 ft. WSW	EDR Hist Cleaner
Martin Building Company	816 S. Grand Avenue	275 ft. S	RCRA-SQG
SJ Pappas	721 W. 8th Street	297 ft. WNW	EDR Hist Cleaner
Aaron Erickson	824 S. Grand Avenue	334 ft. S	EDR Hist Cleaner
Southern California Gas Co.	825 S. Hope Street	342 ft. WSW	SWEEPS UST, CA FID UST
Hing Ying	817 S. Grand Avenue	344 ft. WSW	EDR Hist Cleaner
GH Myers	831 S. Hope Street	386 ft. WSW	EDR Hist Auto
Rite Aid 6383	600 W. 7th Street	393 ft. NE	RCRA-CESQG
M Kutsuma	726 W. 8th Street	399 ft. WNW	EDR Hist Cleaner

Note: A search of public information databases may omit some nearby contaminated sites due to missing or inaccurate information in the public record.

7.4 POTENTIAL VAPOR ENCROACHMENT CONDITION (p-VEC)

The State of California has adopted Indoor Air Quality Guidelines (CHHSLs) issued by CALEPA in 2005/2010. Potential sources for vapor intrusion to indoor air include degassing of solvents and other compounds from contaminated soil and contaminated groundwater. No evidence of soil and groundwater contamination that would suggest the potential impact of vapor encroachment into future structure(s) was noted within the scope of this investigation.

8.0 SUBSURFACE SITE ASSESSMENT

CE conducted soil gas and soil sampling at the property on January 19, 2017 to evaluate for the presence of TPH and fuel related VOCS associated with the historical use of the site. A total of seven sampling points to a maximum depth of fifteen (15) were used to obtain the soil gas and soil samples from the site. Southwest Geophysics cleared the boring locations of subsurface utilities using a combination of magnetic and ground penetrating radar techniques. An Underground Service Alert notification was also made prior to the drilling activities.

8.1 SOIL GAS SURVEY

H&P Mobile Geochemistry performed soil gas sampling on January 19, 2017 under the direction of California Environmental. Twelve soil gas samples were obtained from seven soil gas-sampling points at depths of 5 ft and 15 ft. The locations of the soil-gas samples are depicted on **FIGURE 3 – ASSESSMENT PLAN**. Soil-gas samples were obtained and analyzed for volatile organic compounds (USEPA Method 8260B) in general accordance with the DTSC/RWQCB guidelines (CalEPA/DTSC/RWQCB Soil-Gas Advisory, July 2015) in an on-site state certified mobile laboratory.

The soil-gas probes consisted of a sampling tip attached to inert nylon tubing. Each segment of tubing was pre-measured to ensure the correct depth. The sample point was set within a one-foot sand-sensing zone at the desired depth of each soil vapor point. Dry granular bentonite was placed above and/or below the sand-sensing zone and hydrated in order to seal the sand-sensing zone. The probe was completed to the surface with the hydrated bentonite and capped with gas-tight 2-way valve preventing degassing of the gas point and interference from the surface. The soil-gas probes were allowed to equilibrate for two (2) hours prior to the collection of the soil-gas sample. The default purge volume (3 PV) was utilized for soil gas sampling. 1,1-difluoroethane was utilized as the leak check compound. Vapor probe locations were sampled using the H&P Mobile Geochemistry SOP which includes protocols for surface seals, purge volume tests, tracer compounds, sample flow rate, duplicate samples, and analytical instrument calibration.

Low concentrations of benzene (0.10 – 0.14ug/L), xylene (0.54 ug/L) and tetrachloroethylene (0.21 ug/L) were detected in five of the twelve samples analyzed. The soil gas data is summarized below on **TABLE VI**. The laboratory test report is attached in **APPENDIX VI**.

TABLE VI

Laboratory Analysis of Soil Gas

735 S. Grand Avenue
Los Angeles, CA 90017

Sample ID	Date	EPA Method 8260B - ug/l						
		B	T	E	X	PCE	TCE	VC
CEB1-5ft.	1/19/2017	<0.1	<1.0	<0.5	<0.5	<0.1	<0.1	<0.05
CEB1-15ft.	1/19/2017	**0.1**	<1.0	<0.5	<0.5	<0.1	<0.1	<0.05
CEB2-5ft.	1/19/2017	**0.11**	<1.0	<0.5	**0.54**	<0.1	<0.1	<0.05
CEB2-15ft.	1/19/2017	<0.1	<1.0	<0.5	<0.5	<0.1	<0.1	<0.05
CEB3-5ft.	1/19/2017	**0.14**	<1.0	<0.5	<0.5	<0.1	<0.1	<0.05
CEB3-13ft.	1/19/2017	<0.1	<1.0	<0.5	<0.5	<0.1	<0.1	<0.05
CEB4-5ft.	1/19/2017	<0.1	<1.0	<0.5	<0.5	<0.1	<0.1	<0.05
CEB4-15ft.	1/19/2017	<0.1	<1.0	<0.5	<0.5	**0.21**	<0.1	<0.05
CEB5-5ft.	1/19/2017	<0.1	<1.0	<0.5	<0.5	<0.1	<0.1	<0.05
CEB6-5ft.	1/19/2017	**0.1**	<1.0	<0.5	<0.5	<0.1	<0.1	<0.05
CEB6-5ft. REP	1/19/2017	**0.12**	<1.0	<0.5	<0.5	<0.1	<0.1	<0.05
CEB7-5ft.	1/19/2017	<0.1	<1.0	<0.5	<0.5	<0.1	<0.1	<0.05
CHHSL-Res		0.036	140	4,200	320	0.18	0.53	0.013
CHHSL-Com		0.12	380	14,000	890	0.6	1.8	0.045

B – Benzene; T – Toluene; E – Ethylbenzene; X – Xylene; TCE – Tricholoroethene;
PCE – Tetrachloroethene; VC-Vinyl Chloride
CHHSL = California Human Health Screening Level, Residential - res, Commercial - com
= Not Analyzed; Rep = Duplicate Sample

8.2 SOIL SAMPLING

H&P Mobile Geochemistry performed soil sampling on January 19, 2017 under the direction of California Environmental. Soil samples were obtained from all seven borings at depths that ranged from 2, 5 and 15 ft below grade. Samples were analyzed for volatile organic compounds using EPA Methods 8260B/5035 and for total petroleum hydrocarbons – carbon chain per EPA Methods 8015M. VOCs were not detected in soil. Low concentrations of TPH (<50 mg/kg) were found in four of the seventeen samples tested for TPH. Eleven soil samples were also tested for Title 22 metals. The concentrations of metals were found to be within natural background levels. The soil data is summarized below on **TABLES VII and VIII**. The complete laboratory test report is attached in **APPENDIX VI**. The locations of the borings are shown on the attached **FIGURE 3 – ASSESSMENT PLAN.**

TABLE VII

Laboratory Analysis of Soil – TPH and VOCs

735 S. Grand Avenue, Los Angeles, California 90017

Sample I.D.	Date	8015 TPH - mg/kg	8260 VOCs - µg/kg								
		TPH (C6-C44)	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	TCE	MtBE	Acetone	All Other 8260 Analytes
CEB1-2ft.	1/19/2017	**43**	--	--	--	--	--	--	--	--	--
CEB1-5ft.	1/19/2017	**31**	<2.0	<2.0	<2.0	<4.0	<5.0	<5.0	<5.0	<50	ND
CEB1-15ft.	1/19/2017	<10	<2.0	<2.0	<2.0	<4.0	<5.0	<5.0	<5.0	<50	ND
CEB2-2ft.	1/19/2017	**43**	--	--	--	--	--	--	--	--	--
CEB2-5ft.	1/19/2017	<10	<2.0	<2.0	<2.0	<4.0	<5.0	<5.0	<5.0	<50	ND
CEB2-15ft.	1/19/2017	<10	<2.0	<2.0	<2.0	<4.0	<5.0	<5.0	<5.0	<50	ND
CEB3-2ft.	1/19/2017	<10	--	--	--	--	--	--	--	--	--
CEB3-5ft.	1/19/2017	<10	<2.0	<2.0	<2.0	<4.0	<5.0	<5.0	<5.0	<50	ND
CEB4-2ft.	1/19/2017	<10	--	--	--	--	--	--	--	--	--
CEB4-5ft.	1/19/2017	**23**	<2.0	<2.0	<2.0	<4.0	<5.0	<5.0	<5.0	<50	ND
CEB4-15ft.	1/19/2017	<10	<2.0	<2.0	<2.0	<4.0	<5.0	<5.0	<5.0	<50	ND
CEB5-2ft.	1/19/2017	<10	--	--	--	--	--	--	--	--	--
CEB5-5ft.	1/19/2017	<10	<2.0	<2.0	<2.0	<4.0	<5.0	<5.0	<5.0	<50	ND
CEB6-2ft.	1/19/2017	<10	--	--	--	--	--	--	--	--	--
CEB6-5ft.	1/19/2017	<10	<2.0	<2.0	<2.0	<4.0	<5.0	<5.0	<5.0	<50	ND
CEB7-2ft.	1/19/2017	<10	--	--	--	--	--	--	--	--	--
CEB7-5ft.	1/19/2017	<10	<2.0	<2.0	<2.0	<4.0	<5.0	<5.0	<5.0	<50	ND

TCE – Tricholoroethene; PCE – Tetrachloroethene; MtBE - Methyl tert butyl ether

TABLE VIII

Laboratory Analysis of Soil - Title 22 Metals (mg/kg)

735 S. Grand Avenue, Los Angeles, California 90017

Sample I.D.	Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
CEB1-2ft	1/19/2017	<10	**4.1**	**150**	<1.0	<1.0	**18**	**9.4**	**20**	**4.1**	<0.020	<5.0	**18**	<0.5	<1.0	<5.0	**38**	**42**
CEB1-5ft	1/19/2017	<10	**5.3**	**190**	<1.0	<1.0	**23**	**11**	**22**	**4.1**	<0.020	<5.0	**21**	<0.5	<1.0	<5.0	**47**	**50**
CEB2-2ft	1/19/2017	<10	**5.7**	**160**	<1.0	<1.0	**22**	**8.8**	**22**	**3.6**	<0.020	<5.0	**19**	<0.5	<1.0	<5.0	**47**	**48**
CEB3-2ft	1/19/2017	<10	**3.6**	**160**	<1.0	<1.0	**17**	**8.9**	**19**	**3.1**	<0.020	<5.0	**14**	<0.5	<1.0	<5.0	**41**	**40**
CEB3-5ft	1/19/2017	<10	**5.2**	**170**	<1.0	<1.0	**23**	**9.5**	**20**	**3**	**0.026**	<5.0	**18**	<0.5	<1.0	<5.0	**50**	**56**
CEB4-2ft	1/19/2017	<10	**3.3**	**170**	<1.0	<1.0	**18**	**8.3**	**21**	**33**	**0.34**	<5.0	**13**	<0.5	<1.0	<5.0	**41**	**68**
CEB5-2ft	1/19/2017	<10	**3.4**	**130**	<1.0	<1.0	**13**	**8.9**	**14**	**4.4**	<0.020	<5.0	**9.6**	<0.5	<1.0	<5.0	**35**	**32**
CEB5-5ft	1/19/2017	<10	**2.9**	**120**	<1.0	<1.0	**9.3**	**5.6**	**8.7**	<3.0	**0.032**	<5.0	**8.9**	<0.5	<1.0	<5.0	**30**	**29**
CEB6-2ft	1/19/2017	<10	**5.6**	**220**	<1.0	<1.0	**21**	**10**	**21**	**42**	**0.084**	<5.0	**15**	<0.5	<1.0	<5.0	**49**	**120**
CEB7-2ft	1/19/2017	<10	**3.4**	**97**	<1.0	<1.0	**19**	**10**	**13**	**3**	<0.020	<5.0	**12**	<0.5	<1.0	<5.0	**48**	**42**
CEB7-5ft	1/19/2017	<10	**2.9**	**110**	<1.0	<1.0	**15**	**6.8**	**12**	<3.0	<0.020	<5.0	**12**	<0.5	<1.0	<5.0	**42**	**40**
CHHSLs commercial		380	0.24*	63,000	190	7.5	100,000	3,200	38,000	320	180	4800	16,000	4,800	4,800	63	6700	100,000
CHHSLs residential		30	0.07	5,200	16	1.7	100,000	660	3,000	80	18	380	1,600	380	380	5	530	23,000

* - Arsenic concentration compared to background levels - in SoCal 3-15 mg/kg

9.0 GENERAL FINDINGS

During the research phase of this study, the following information was obtained:

- Historical topographic map research indicates the subject property was in a developed area from 1896-2012.
- The elevation of the subject property is approximately 257 feet above mean sea level.
- Topographic contour lines in the vicinity of the subject and adjacent properties indicate a regional slope to the south.
- Sanborn Fire Insurance Map research indicates the subject property was developed with residences and a school from 1888-1906. A hotel with retail shops and a school occupied the site in 1920. In 1950-1970 the site was an asphalt parking lo (southeast) and a hotel/retail center (northwest portion). The multilevel parking structure was onsite in 1970.
- Historical aerial photograph research indicates that the subject property was developed with the hotel/retail facility from1923 -1964. The parking structure and parking lot was onsite from 1970-2012.
- Building permit records indicate the parking structure was developed in approximately 1970.
- Historical city directories indicate residential and retail occupants of the property from the early 1900s until 1965.
- The LAFD has not yet responded to our file review request. Other data sources show no indications of USTs at the subject site.
- No records are maintained at DTSC for the subject property.
- No records are maintained at RWQCB for the subject property.
- No records are maintained at SCAQMD for the subject property.
- No records are maintained at LACHD for the subject property.
- No landfills or transfer stations are located within a 2,000-foot radius of the subject property.

- The property is approximately 600 ft north of the Los Angeles Downtown Oil Field. The nearest well is a plugged and abandoned dry hole located over 1,000 ft to the west.

- The subject property is located within the LA City Methane Buffer Zone.

- The subject property is not identified on the environmental government sources researched in this report.

- The nearest listed contaminated site to the subject property is the

- Groundwater at a depth of approximately 61 ft was encountered at a property 1,800 ft to the west and at a depth of 33 ft at a site 1,500 ft to the south. The estimated depth to groundwater beneath the site is approximately 75 ft. with a southerly flow direction.

- A potential vapor encroachment condition (p-VEC) was not found associated with the subject property.

During the site reconnaissance, the following observations were made:

- The property is currently developed with one parking structure and an at grade parking lot.

- The subject property is nearly level. Drainage from the site is by sheetflow towards the city streets.

- No evidence of surface drains, catch basins, sumps or standing water was observed on the subject property.

- No evidence of the past use, treatment, storage, disposal or generation of hazardous substances was observed on the subject property.

- No evidence of hazardous substance use was observed on the subject property.

- No evidence of existing aboveground or underground storage tanks, clarifiers, sumps, or grease interceptors was observed on the subject property.

- No evidence of containers of hazardous or unidentified substances was observed on the subject property.

- No evidence of onsite disposal or landfill of solid waste material was observed on the subject property.

- No evidence of PCB containing transformers or equipment was observed on the subject property.

- Heating and cooling equipment was not observed at the time of the site reconnaissance.
- No evidence of wastewater treatment or disposal systems was observed on the subject property.
- No evidence of dry wells, irrigation wells, injection wells, abandoned wells, monitoring wells or other wells was observed on the subject property.
- No evidence of strong, pungent or noxious odors was noted on the subject property.
- No evidence of stressed vegetation was observed on the subject property.
- No evidence of staining or residue was observed on the subject property.
- No evidence of pits, ponds, and/or lagoons was observed on the subject property.
- The subject property is connected to the public sewage disposal system system.
- No other conditions of environmental concern regarding potential sources for soil and groundwater contamination were observed on the subject property.
- The area surrounding the subject property consists of commercial and residential properties.

10.0 CONCLUSIONS AND RECOMMENDATIONS

Historical site utilization research indicates that the subject property was developed with residential housing and a school from 1888 until approximately 1920. The school and a three story hotel occupied the site until the mid 1930s when the school area (southeast portion of site) was converted to an at grade parking lot. The hotel and retail use continued until approximately 1969. The current onsite parking structure was completed by 1970. The property has been used for automobile parking from 1970 through the present.

The subject property is not identified on the standard government databases researched in this report. The LAFD has not responded to our file review request for the subject site. However, other data sources do not indicate the historical presence of USTs at the subject site.

The nearest listed contaminated site to the subject property is greater than 450 ft from the subject site and is a 1995 case closed leaky underground storage tank site. A release of diesel fuel at this offsite property affected soil only. It is considered unlikely the soil or groundwater beneath the subject site is impacted by this offsite property.

Soil gas and soil sampling completed at the property by CE during January of 2017 found no evidence of an onsite release of TPH and/or VOCs. All Title 22 metals in soil were found to be at natural background concentrations. The sporadic detections of VOCs in soil gas do not pose a vapor intrusion hazard for the proposed structure with subterranean parking using the current CalEPA accepted risk analysis. The soil test data indicate that unrestricted reuse and offsite transfer of excavated soil is acceptable.

One data failure was encountered in the preparation of this report. The LAFD has not responded to the request for records. This data failure does not alter the conclusions or recommendations of this report. CE reviewed a Preliminary Title Report prepared by Commonwealth Title Company dated May 31, 2016 for the subject property. No environmental liens or environmental activity use limitations (AULs) were identified in the report.

California Environmental has prepared an Environmental Site Assessment - Phase I in conformance with the scope and limitations of ASTM 1527-13 for the property located at 735 S. Grand Ave Los Angeles, CA 90017. **This assessment has revealed no evidence of recognized environmental conditions (RECs), historical recognized conditions (HRECs), or controlled recognized conditions (C-RECs) in connection with the subject property**. The property is within the LA City Methane Buffer Zone. Methane testing and possible mitigation measures will be required upon redevelopment of the property.

This report is subject to the following **NOTICE**:

11.0 NOTICE

All properties are subject to some element of environmental risk and the risk cannot be eliminated. Industrial and commercial properties developed prior to modern environmental laws are especially risk prone to environmental hazards which include, but are not limited to, wastes which may be toxic, ignitable, corrosive or reactive. The potential for these environmental hazards to impact the use of the property can be reduced by the identification and mitigation of the hazards prior to development or redevelopment of the property. Due to the difficulty in locating underground wastes, in some cases it is not always possible to ascertain that hazardous wastes are present on the property prior to development.

A Phase I environmental site assessment does not utilize subsurface exploration to check for the presence of hazardous wastes on the property. The experience of the assessor, along with the research of available reports, aerial photographs and land use records are used to evaluate the potential for hazardous wastes to occur on the site. Based on the information gained from the historical research, subsurface exploration may be recommended to check for the presence of hazardous wastes. Preexisting environmental problems such as the presence of hazardous wastes in the soil or groundwater, can be concealed by grading activities and site improvements. If such wastes are present these wastes cannot be observed.

The undersigned, Charles I. Buckley declares that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312 and I have the specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20.

This report was prepared with the skill and competence as commonly used by environmental professionals in this area. No warranty, expressed or implied, of any kind is made or intended in connection with this report, or by the fact you are being furnished this report, or by any other oral or written statement.

Should you have any questions or desire any additional information, please contact the undersigned.

Respectfully Submitted,

Charles I. Buckley
Professional Geologist No. 4035
Certified Engineering Geologist No. 1250
Certified Hydrogeologist No. 55

12.0 REFERENCES AND QUALIFICATIONS

1. ASTM International, Designation: E1527-13, *Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessment Process*, 2013.

2. ASTM International, Designation: E2600-10, *Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions*, 2010.

3. California Environmental Protection Agency (CalEPA), *California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties*, 2005/2010.

4. City of Los Angeles Fire Department, *File Review*, December 2016.

5. SCAQMD, *File Review*, December 2016.

6. LACHD, *File Review*, December 2016.

7. RWQCB, *File Review*, December 2016.

8. DTSC, *File Review*, December 2016.

9. EDR Aerial Photo Decade Package, *Inquiry No. 4808731.9*, December 2016.

10. EDR Historical Topographic Map Report, *Inquiry No. 4808731.4*, December 2016.

11. EDR-Radius Map with Geocheck, *Inquiry No. 4808731.2s*, December 2016.

12. EDR-City Directory, *Inquiry No. 4808731.5*, December 2016.

13. Certified Sanborn® Map Report, *Inquiry No. 4808731.3*, December 2016.

14. State of California Division of Oil, Gas and Geothermal Resource, *Well Finder Database, 2017*.

15. USGS 7.5-minute Topographic Map, *Hollywood Quadrangle*, 2012.

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EDUCATION:

- **Masters** Work in Hydrogeology
  California State University, Los Angeles, 1980-1988
- **Bachelor of Science**, Geology (Engineering Geology)
  University of California, Los Angeles, 1978

REGISTRATIONS AND APPOINTMENTS:

- State of California, Dept. of Conservation, Former Member, State Mining and Geology Board (Appointed by Gov. Pete Wilson and State Senate confirmed to 4 year term, 1997-2001)
- State of California, Certified Hydrogeologist, No. 55
- State of California, Registered Geologist No. 4035
- State of California, Certified Engineering Geologist No. 1250

PROFESSIONAL EXPERIENCE:

Jan 88-Present CALIFORNIA ENVIRONMENTAL
CEO - Principal Hydrogeologist

Founded California Environmental in January of 1988. Clients include Fortune 500 Corporations, County Government, Municipal Agencies, Financial Institutions, Land Developers, and Consultants. Principal Investigator for groundwater supply and groundwater contamination investigations. Project leader for groundwater remediation at a State of California Superfund Sites. Principal hydrogeologist for design and implementation of a groundwater monitoring network for an existing Sanitary Landfill. Lead investigator to delineate structure of a California Groundwater Basin; Pioneered use of a cost effective soil/gas vapor technique used to track groundwater plumes. Conducted over 2000 Phase I Environmental Investigations in California. These investigations included the use and interpretation of historic topographic maps, Sanborn Insurance Maps, aerial photography, and other historic data sources. Successfully completed remedial clean-up on 500+ sites in southern California; including impacts associated with fuels, PCBs, metals, asbestos and chlorinated solvents. Expert consultant for environmental impairment of soil and groundwater: Expert for the Port of Los Angeles, L.A. County Counsel, L.A. City Recreation and Parks and private attorneys.

PROFESSIONAL EXPERIENCE (cont.):

Mar 84-Dec 87 KOVACS-BYER AND ASSOCIATES
Manager Environmental Services Group

Spearheaded the development into the groundwater and environmental segments of consulting market. Ascended from project geologist status to manager of Environmental Services Group. Responsible for all aspects of project management including; organization and staffing, developing technical requirements needed to complete projects, client and agency liaison.

Provided technical leadership for groundwater testing including design and analysis of aquifer pump tests. Lead Geotechnical Investigator for remedial repair of complex landslide terrains. Prepared Seismic Analysis for critical facilities. Recommended specialized drainage systems for abatement of groundwater problems. Project Consultant for award winning projects on which severe geotechnical problems were overcome.

Mar 80-Mar 84 GEOTECHNICAL SERVICES GROUP; BUREAU OF ENGINEERING; CITY OF LOS ANGELES
Assistant Engineering Geologist

Performed geologic mapping in hillside areas of the City of Los Angeles. Reviewed Geotechnical Reports submitted to the City of Los Angeles for private development. Directed landslide investigations. Prepared Expert Opinion documents regarding groundwater and geologic issues for the City Engineer and City Attorney. Conducted field monitoring of known landslides within the City of Los Angeles.

Aug 79-Mar 80 UNITED STATES GEOLOGICAL SURVEY
Field Assistant

Assisted in geological mapping for a uranium resource development project sponsored by the Department of Energy and the United States Geological Survey.

CONTINUING EDUCATION:

- “Advanced Data Analysis Techniques for Evaluating and Quantifying Natural Attenuation for Remediation of Contaminated Sites”, NGWA Short Course, March 2007.
- “Technical Guidance for Indoor Air Vapor Intrusion”, Severn Trent Laboratory, San Pedro, CA, 1/2005.
- “Low Cost Remediation Techniques”, AGSE, San Francisco, CA 2002.
- “Remediation of MtBE”, AGSE, Anaheim, CA 2002.
- "Assessment and Management of MtBE Impacted Sites", San Francisco, January 1999.
- "Workshop on MtBE Water Issues", Los Angeles, June 1997.
- "Management Action Programs Seminar", Newport Beach, November 1996.
- "ACWA - Groundwater Workshop", Monterey, June 1995.
- "SeSoil Modeling Workshop" GSC, San Francisco, CA, October 1994

CONTINUING EDUCATION (cont.):

- "Groundwater Monitoring and Remediation", Short Course AEG, October 1992
- "Microbial Processes in Biodegradation", AGSE, Albuquerque NM, February, 1991
- "Introduction to Groundwater Geochemistry", National Water Well Association, San Francisco, CA 1988
- "Fate and Transport of Contaminants in the Subsurface", United States Environmental Protection Agency, San Francisco, CA, December, 1987.
- "How to Monitor and Sample the Vadose Zone "National Water Well Association, San Diego, CA, 1988.
- "Treatment Technology for Contaminated Groundwater" UCLA Fall, 1986.
- "Groundwater Contamination Detection, Monitoring and Cleanup", UCLA, April, 1986.
- "Introduction to Groundwater Modeling", National Water Well Association, Fullerton, CA 1985.

ORAL PRESENTATIONS AND SEMINARS:

- "Overview of Environmental Regulations, State and Federal Laws" Guest Lecturer, University of Southern California, 1991.
- "Environmental Risks and Underground Tank Leaks, Commercial Property Inspection" California Real Estate Inspectors Association, Santa Monica, CA., May, 1988.
- "Modified Technique for Soil/Gas Surveys to Detect Groundwater Contamination". Association of Engineering Geologists, Southern California Section meeting. December, 1987.
- "Historic Aerial Photographic Evidence of Landslide Development, Potrero Canyon, CA." Association of Engineering Geologists Annual Meeting, San Francisco, CA., October, 1986.
- "Environmental Issues and Careers", Guest Lecturer, USC Department of Geology, Spring 1992.

PROFESSIONAL PAPERS:

- "Geology, Landslides and Slope Stabilization.
  Potrero Canyon Park, Pacific Palisades, CA."
  Association of Engineering Geologists Guidebook,
  June 20, 1987.
- "Red Rose Landslide Stabilization, 3358-3400
  Red Rose Drive, CA.
  with Hollingsworth, R.A.; Association of Engineering Geologists Guidebook.
  June 20, 1987.
- "Residential Development and Landsliding, Castellammare Mesa area, Los Angeles, CA."
  Association of Engineering Geologists Guidebook.
  June 2, 1984.

AFFILIATIONS:

Association of Engineering Geologists.
Association of Groundwater Scientists and Engineers.
California Groundwater Association.
Hazardous Waste Association of California.
Hydrology Section-American Geophysical Union.
National Water Well Association

ILLUSTRATIONS

Logs of Borings - Plates 1-7
Site Photographs - Plates 8-11
Figure 1 - Vicinity Map
Figure 2 - Plot Plan
Figure 3 - Assessment Plan

LOG OF BORING CEB1

JOB NUMBER:	EV1216-3466	**DATE:**	1/19/2017
CLIENT NAME:	Mitsui Fudosan America	**DRILL RIG:**	Hydraulic Push
SITE ADDRESS:	735 S. Grand Avenue Los Angeles, CA 90017	**SAMPLING METHOD:**	Direct Push
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	1.5 inches
		SURFACE CONDITIONS:	Asphalt
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Asphalt pavement					
1							
2	SD	Silty-clay, dark brown, slightly moist, very dense	CL				
3							
4							
5	SD	Silty-clay, dark brown, slightly moist, very dense	CL				
6							
7							
8							
9							
10	SD	Silty-sand, brown, slightly moist, dense	SM				
11							
12							
13							
14							
15	SD	Gravelly-sand, greyish-tan, slightly moist, loose	SP				
16		**REFUSAL AT 16 FEET**					
17							
18							
19							
20							

†**Sample Type:** **S=Soil** **W=Water** **V=Vapor** **D=Drive** **G=Grab** **N=No Recovery**

PLATE 1

LOG OF BORING CEB2

JOB NUMBER:	EV1216-3466	**DATE:**	1/19/2017
CLIENT NAME:	Mitsui Fudosan America	**DRILL RIG:**	Hydraulic Push
SITE ADDRESS:	735 S. Grand Avenue Los Angeles, CA 90017	**SAMPLING METHOD:**	Direct Push
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	1.5 inches
		SURFACE CONDITIONS:	Asphalt
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Asphalt pavement					
1							
2	SD	Silt, dark brown, slightly moist, dense	ML				
3							
4							
5	SD	Clay, dark brown, slightly moist, very dense	CL				
6							
7							
8							
9							
10	SD	Silt, brown, slightly moist, dense	ML				
11							
12							
13							
14							
15	SD	Sand with angular gravels, greyish-tan, slightly moist, loose	SP				
16		**REFUSAL AT 16 FEET**					
17							
18							
19							
20							

†**Sample Type:** **S=Soil** **W=Water** **V=Vapor** **D=Drive** **G=Grab** **N=No Recovery**

PLATE 2

LOG OF BORING CEB3

JOB NUMBER:	EV1216-3466	**DATE:**	1/19/2017
CLIENT NAME:	Mitsui Fudosan America	**DRILL RIG:**	Hydraulic Push
SITE ADDRESS:	735 S. Grand Avenue Los Angeles, CA 90017	**SAMPLING METHOD:**	Direct Push
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	1.5 inches
		SURFACE CONDITIONS:	Asphalt
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Asphalt pavement					
1							
2	SD	Silt, brown, slightly moist, dense	ML				
3							
4		Clay, dark brown, slightly moist, very dense	CL				
5	SD	Clay, dark brown, slightly moist, very dense	CL				
6							
7							
8							
9		Silt, tan, slightly moist, dense	ML				
10	SD	Silty-sand with angular gravels, greyish-tan, slightly moist, loose	SM				
11							
12							
13		**REFUSAL AT 13 FEET**					
14							
15							
16							
17							
18							
19							
20							

†**Sample Type:** **S=Soil** **W=Water** **V=Vapor** **D=Drive** **G=Grab** **N=No Recovery**

PLATE 3

LOG OF BORING CEB4

JOB NUMBER:	EV1216-3466	**DATE:**	1/19/2017
CLIENT NAME:	Mitsui Fudosan America	**DRILL RIG:**	Hydraulic Push
SITE ADDRESS:	735 S. Grand Avenue Los Angeles, CA 90017	**SAMPLING METHOD:**	Direct Push
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	1.5 inches
		SURFACE CONDITIONS:	Asphalt
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Asphalt pavement					
1							
2	SD	Silty-clay, dark brown, slightly moist, very dense	CL				
3							
4							
5	SD	Silty-sand with angular gravels, brown, slightly moist, loose	SM				
6							
7							
8							
9							
10	SD	Silty-sand with angular gravels, greyish-brown, slightly moist, loose	SM				
11							
12							
13							
14							
15	SD	Gravelly-sand, greyish-tan, slightly moist, loose	SP				
16		**REFUSAL AT 16 FEET**					
17							
18							
19							
20							

†**Sample Type:** **S=Soil** **W=Water** **V=Vapor** **D=Drive** **G=Grab** **N=No Recovery**

LOG OF BORING CEB5

JOB NUMBER:	EV1216-3466	**DATE:**	1/19/2017
CLIENT NAME:	Mitsui Fudosan America	**DRILL RIG:**	L.A.R..
SITE ADDRESS:	735 S. Grand Avenue Los Angeles, CA 90017	**SAMPLING METHOD:**	Direct Push
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	1.5 inches
		SURFACE CONDITIONS:	Asphalt
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Asphalt pavement					
1		Clay, dark brown, moist, very dense	CL				
2	SD	Clay, dark brown, moist, very dense	CL				
3							
4		Clayey-silt, dark brown, moist, dense	ML				
5	SD	Silty-sand with angular gravels, tan, moist, loose	SM				
6		**REFUSAL AT 6 FEET**					
7							
8							
9							
10	SD						
11							
12							
13							
14							
15	SD						
16							
17							
18							
19							
20							

†Sample Type: S=Soil W=Water V=Vapor D=Drive G=Grab N=No Recovery

PLATE 5

LOG OF BORING CEB6

JOB NUMBER:	EV1216-3466	**DATE:**	1/19/2017
CLIENT NAME:	Mitsui Fudosan America	**DRILL RIG:**	L.A.R..
SITE ADDRESS:	735 S. Grand Avenue Los Angeles, CA 90017	**SAMPLING METHOD:**	Direct Push
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	1.5 inches
		SURFACE CONDITIONS:	Asphalt
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Asphalt pavement					
1		Silty-clay, dark brown, very dense, moist	CL				
2	SD	Silty-clay, dark brown, very dense, moist	CL				
3							
4		Silty-sand with occasional angular pebble, brown, dense, moist	SM				
5	SD	Silty-sand with occasional angular pebble, brown, dense, moist	SM				
6		**REFUSAL AT 6 FEET**					
7							
8							
9							
10	SD						
11							
12							
13							
14							
15	SD						
16							
17							
18							
19							
20							

†**Sample Type:** **S=Soil** **W=Water** **V=Vapor** **D=Drive** **G=Grab** **N=No Recovery**

LOG OF BORING CEB7

JOB NUMBER:	EV1216-3466	**DATE:**	1/19/2017
CLIENT NAME:	Mitsui Fudosan America	**DRILL RIG:**	L.A.R..
SITE ADDRESS:	735 S. Grand Avenue Los Angeles, CA 90017	**SAMPLING METHOD:**	Direct Push
LOGGED BY:	Gregory Buensuceso	**BORING DIAMETER:**	1.5 inches
		SURFACE CONDITIONS:	Asphalt
REVIEWED BY:	Charles I. Buckley, CHG No. 55		

Depth in Feet	Sample Type†	LITHOLOGIC DESCRIPTION	USCS Code	PID Reading (ppmv)	Blows per 1/2 ft	Graphic Log	Well Diagram
0		Asphalt pavement					
1		Silty-clay, dark brown, very dense, moist	CL				
2	SD	Silty-clay, dark brown, very dense, moist	CL				
3							
4		Silty-sand with occasional angular pebble, brown, dense, moist	SM				
5	SD	Silty-sand with occasional angular pebble, brown, dense, moist	SM				
6		**REFUSAL AT 6 FEET**					
7							
8							
9							
10	SD						
11							
12							
13							
14							
15	SD						
16							
17							
18							
19							
20							

†**Sample Type:** **S=Soil** **W=Water** **V=Vapor** **D=Drive** **G=Grab** **N=No Recovery**

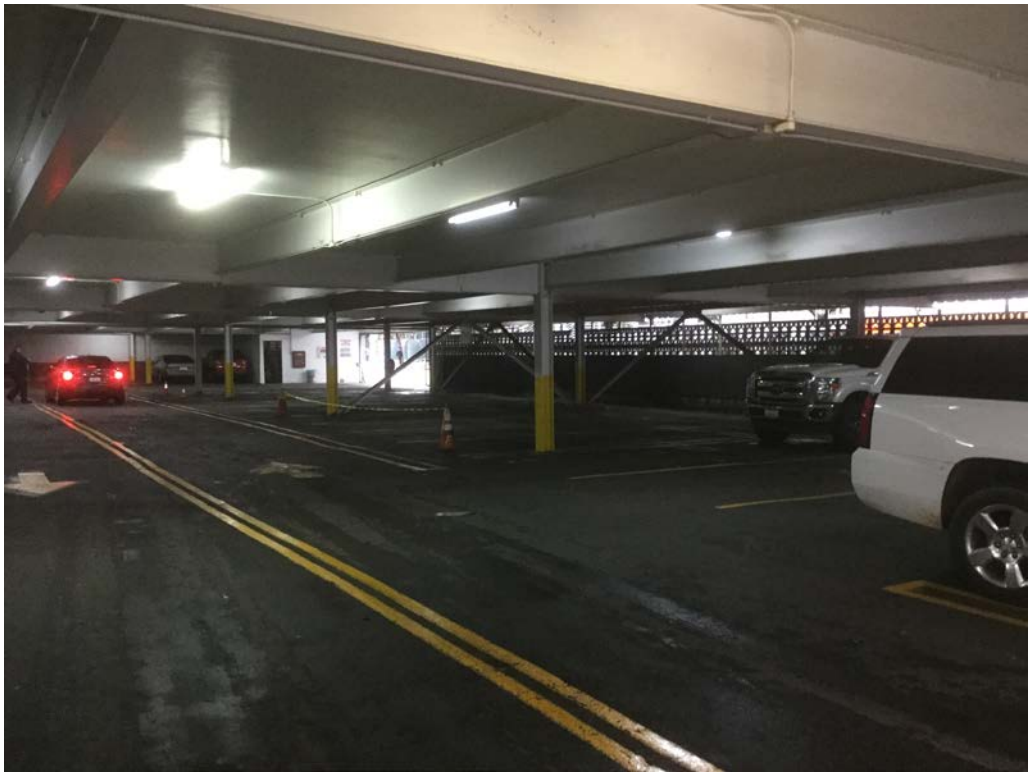
PLATE 7

View of subject property to the north.
735 S. Grand Avenue, Los Angeles, California 90017

View of subject property to the north.
735 S. Grand Avenue, Los Angeles, California 90017

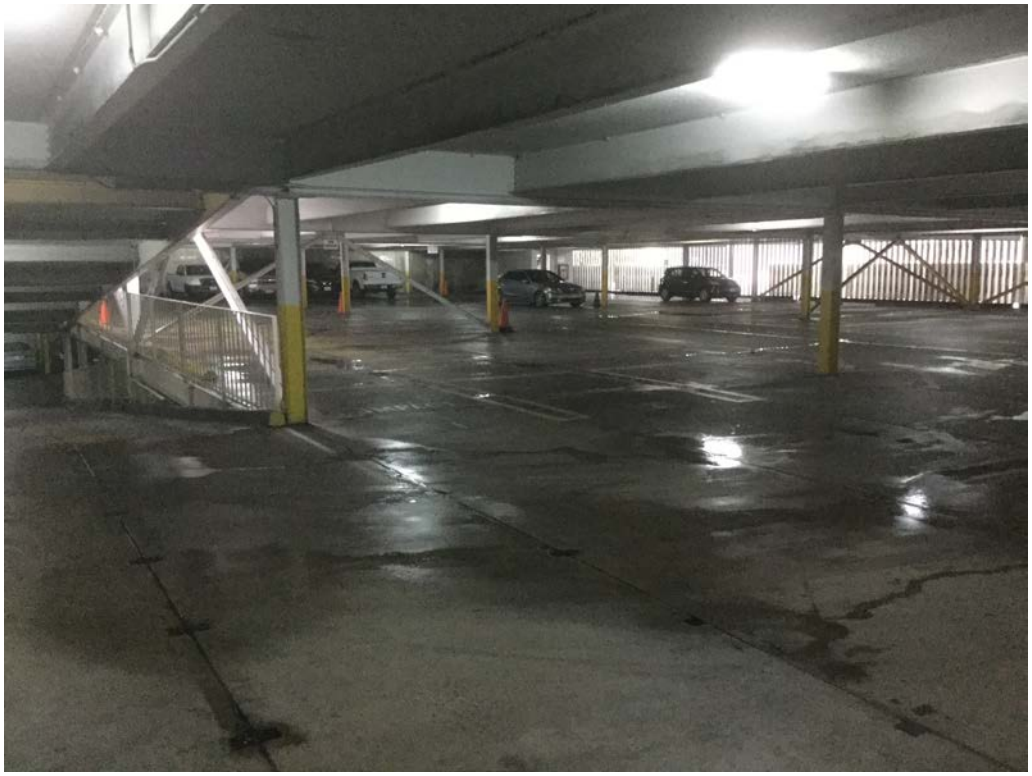
PLATE 8

View of subject property to the northeast.
735 S. Grand Avenue, Los Angeles, California 90017



Ground floor of parking structure; view to the southeast.
735 S. Grand Avenue, Los Angeles, California 90017

Hydraulic pump room for elevator on second story.
735 S. Grand Avenue, Los Angeles, California 90017

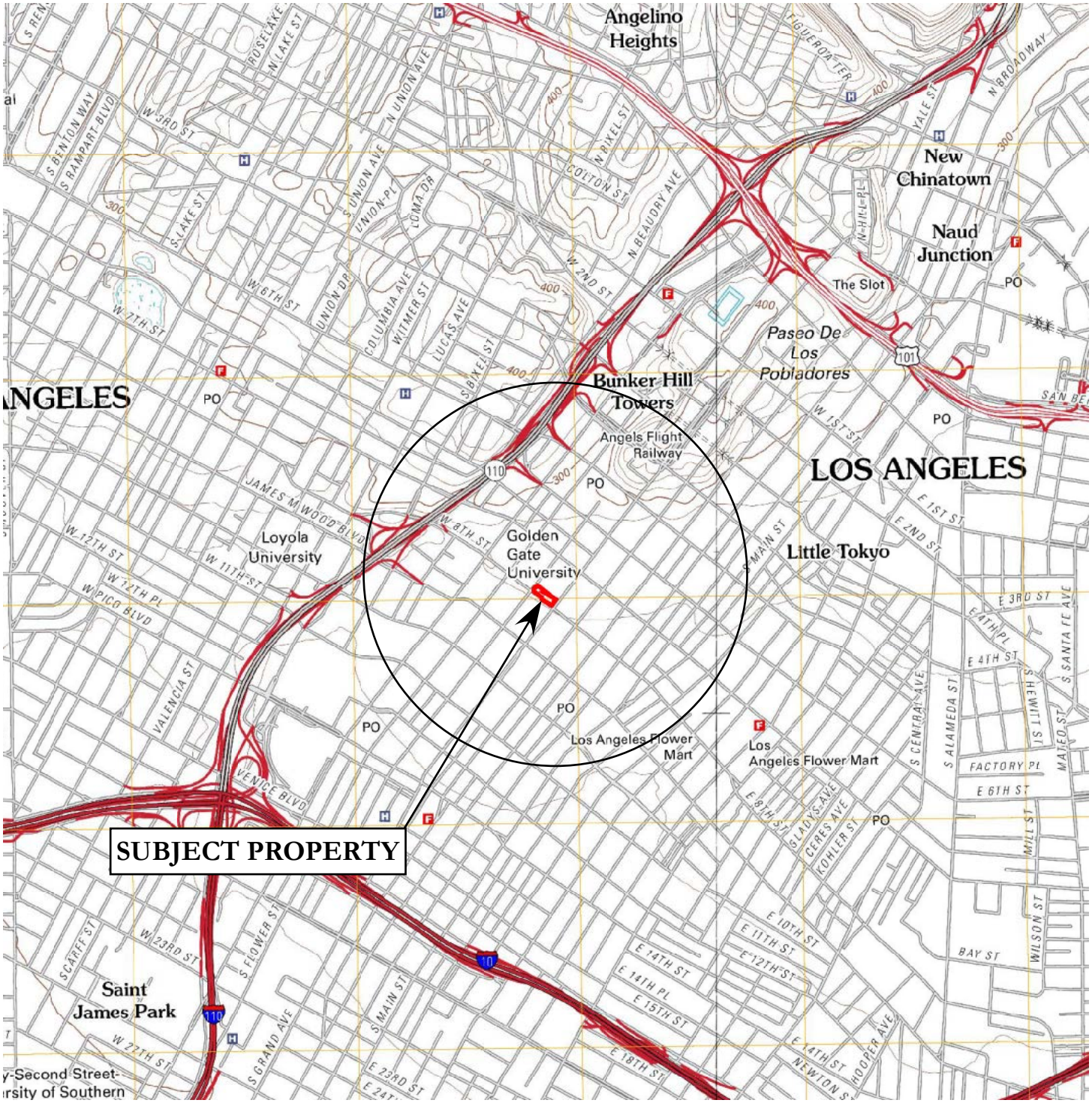


Second story of parking structure; view to the southeast.
735 S. Grand Avenue, Los Angeles, California 90017

PLATE 10

Top floor of parking structure; view to the southeast.
735 S. Grand Avenue, Los Angeles, California 90017

Top floor entrance to stairwell; view to the southeast.
735 S. Grand Avenue, Los Angeles, California 90017



Scale

0 1,000 2,000 ft.

1 inch = 2,000 feet

N W E S

References: USGS 7.5' Hollywood Topographic Quadrangle, 2012.

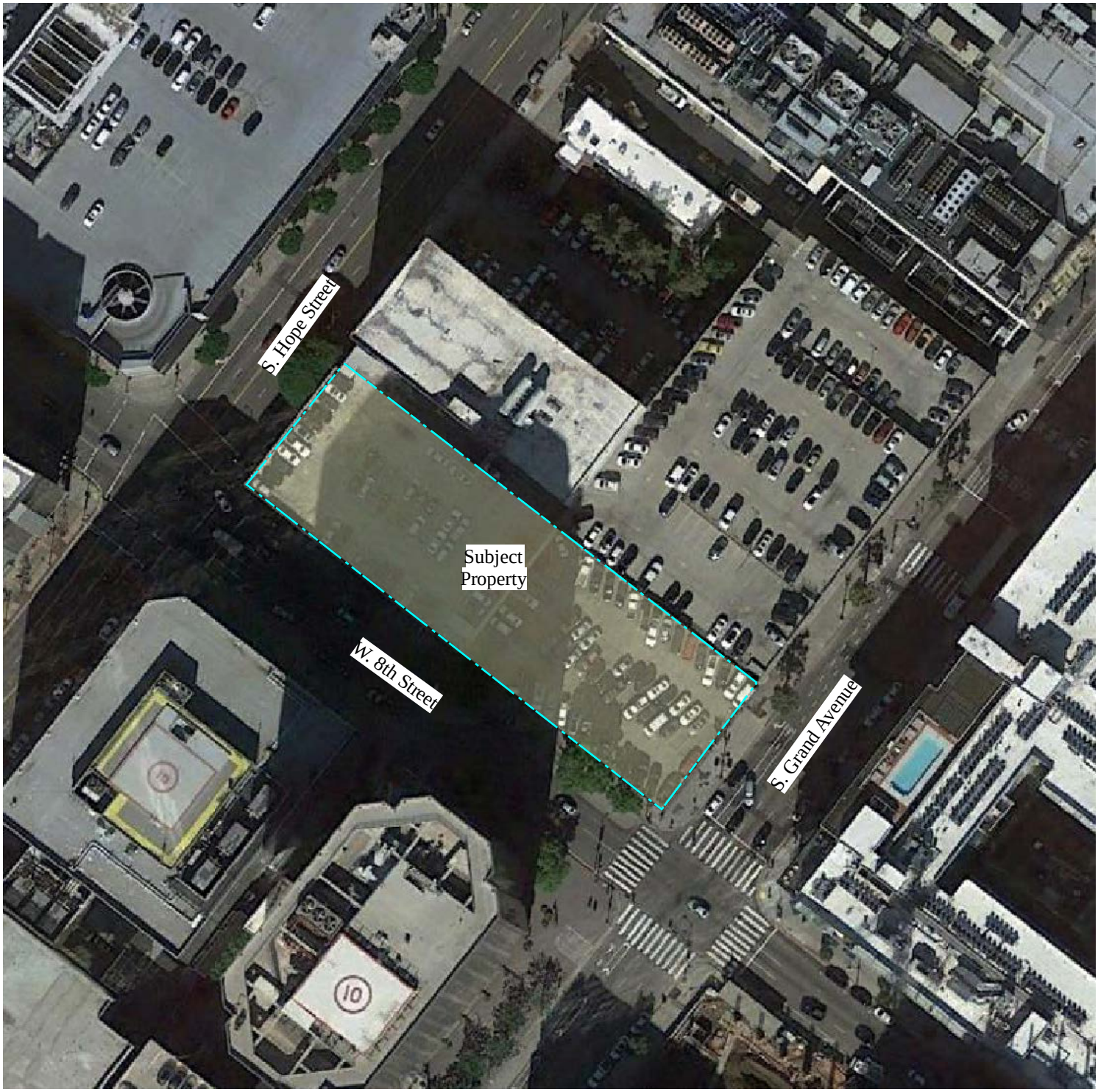
FIGURE 1 - VICINITY MAP

735 S. Grand Avenue
Los Angeles, California

Drawn By:	**GHB**	**Job #**	**EV1216-3466**
Checked By:	**CIB**	**Date:**	**February 2017**

California Environmental

3466 Vicinity Map



Scale

0 45 90 ft.

1 inch = 90 feet

N W E S

References: Google Earth

FIGURE 2 - PLOT PLAN

735 S. Grand Avenue
Los Angeles, California

Drawn By:	**GHB**	**Job #**	**EV1216-3466**
Checked By:	**CIB**	**Date:**	**February 2017**

California Environmental

3466 Plot Plan

Explanation

Location and Number of CE Boring January 2017

Scale

0 45 90 ft.

1 inch = 90 feet

N W E S

References: Google Earth

FIGURE 3 - ASSESSMENT PLAN

735 S. Grand Avenue
Los Angeles, California

Drawn By:	**GHB**	**Job #**	**EV1216-3466**
Checked By:	**CIB**	**Date:**	**February 2017**

California Environmental

3466 Assessment Plan

APPENDIX I

Environmental Field Reconnaissance Checklist and Field Interview and User Questionnaires

ENVIRONMENTAL FIELD RECONNAISSANCE CHECKLIST (PART A)

Completed By: Gregory Buensuceso Title: Staff Geologist

Property Address: 735 S. Grand Avenue, Los Angeles, CA 90017 Date: 1/19/2017

USES OF THE PROPERTY	
1. Name of present occupants of the property (include business names and addresses or unit numbers):	Athena Parking (parking structure and lot)
2. Describe the present use(s) of the property:	Auto parking
3. Describe the present of adjacent properties:	Commercial properties
4. Is the property used for an industrial use?	No
5. Is any adjoining property used for an industrial use?	No
6. Is the property used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard? If so, identify which and give the name of the business(es):	No
7. Is the property used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility?	No
8. Is any adjoining property used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard? If so, identify which and give the name of the business(es):	No
9. Is any adjoining property used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility?	No
10. Is the property used for agricultural purposes?	No
PROPERTY CONDITIONS	
11. Are there or have there been any damaged or discarded industrial or automotive batteries on the property?	No
12. Are there currently any solvents, paints, fuels, pesticides, herbicides, or other chemicals, in individual containers larger than 5 gallons or totaling more than 50 gallons, used on or stored at the property?	No
13. Are there currently any industrial drums (typically 55 gallons) or sacks of chemicals located on the property?	No
14. Is there any visible evidence fill dirt has been brought onto the property from a contaminated site?	No
15. Is there any visible evidence fill dirt has been brought onto the property from an unknown site?	No
16. Are there any waste treatment or waste disposal ponds, pits or lagoons on the property?	No
17. Is there any stained soil, or soil emitting unusual odors, on the property?	No
18. Are there any flooring, drains, or walls in the facility that are stained by substances other than water or have emitted unusual odors?	No

19. Is there heating and cooling equipment onsite?	No
20. What is the fuel source for any onsite heating and cooling equipment?	N/A
21. Is there any visible evidence of storage tanks (underground or aboveground) at the property?	No
22. Are there currently or have there been any vent pipes, fill pipes, fill ports, or surface covers indicating possible fill ports on the property or adjacent to any building located on the property?	No
23. Is there visible evidence of geotechnical and/or environmental subsurface assessments such as patched borings or groundwater monitoring well covers?	Yes, patched borings
24. Are there any oil wells, drilling sumps, mud pits, or oil pipelines on or adjacent to the property?	No
25. Are there any pipelines on, beneath, or adjacent to the property, other than water, sewer, and natural gas utilities serving the property?	No
26. Is the property known to be located in a methane hazard area due to oil fields, natural seepage, or landfill gas?	Methane buffer zone (LA oil field)
27. Does the property or any facility at the property produce wastewater other than domestic sewage and storm water runoff?	No
28. Are there any waste water treatment systems (clarifiers, oil/water separators, grease traps, filtration systems, etc.) at the property?	No
29. How is waste water from the property disposed of? Sanitary sewer. Septic system. Surface water. Pond, pit, sump, or well. Other (describe).	N/A
30. Does the property or any facility at the property produce solid waste other than domestic trash and greenwaste?	No
31. How is solid waste from the property disposed of? Municipal or private trash service. Recycling. Onsite dumping or burial. Other (describe).	N/A
32. How is solid waste stored at the property?	N/A
33. Does the property or any facility at the property generate hazardous or special waste in the course of normal operation? Examples include spent solvents, photo processing waste, waste oil, used filters, etc. Provide copies of generator notification or waste manifests.	No
34. If hazardous or special wastes are generated at the property, how are they stored?	N/A
35. Are pesticides or herbicides stored, mixed, or disposed of on the property?	No
36. Are there any transformers, capacitors, or hydraulic equipment on the property that are known or suspected of containing PCBs?	No
37. Are there any building materials on the property known or suspected to contain asbestos? Please describe:	No

ENVIRONMENTAL COMPLIANCE	
38. Does the property or any occupant of or facility on the property have any licenses, permits, registrations, or notifications for tanks, pipelines, industrial waste, wastewater treatment, wastewater discharge, stormwater discharge, waste disposal, waste storage or treatment, air emissions, chemical use, or chemical storage?	No
39. Is there visible evidence of any spills, leaks, or other releases or threatened releases of any hazardous substances or petroleum products from the property to soil, groundwater, or surface water?	No
40. Is there visible evidence of any release or threatened release of any hazardous substances or petroleum products from another location to soil, groundwater, or surface water at the property?	No
41. Is there visible evidence of the current or past existence of environmental violations on the property or in any facility located on the property?	No
42. Does the property discharge waste water, other than storm water runoff, into a storm drain or onto adjacent properties or streets?	No
43. Does the property discharge waste water, other than storm water, into a sanitary sewer system?	No
44. Is there visible evidence that hazardous substances, petroleum products, unidentified waste materials, tires, batteries, or any other waste materials have been dumped, buried, or burned on the property?	No

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ENVIRONMENTAL FIELD INTERVIEW QUESTIONNAIRE (PART B)

Site Address: 735 S. Grand Avenue and 742 S. Hope Street Los Angele

California Environmental (CE) is asking the property owner, key site manager, and/or current user(s) of the subject property if any of the following helpful documents exist and, if so, CE requests a copy of such documents prior to the site walk. Please answer all questions on this 8 page questionnaire.

	Yes	No
• Environmental site assessment reports	☐	☑
• Environmental compliance audit reports	☐	☑
• Environmental permits	☐	☑
• Registrations for underground and aboveground storage tanks	☐	☑
• Registrations for underground injection systems	☐	☑
• Material safety data sheets	☐	☑
• Community right-to-know plan	☐	☑
• Safety plans	☐	☑
• Reports regarding hydrogeologic conditions on the subject property or surrounding area.	☐	☑
• Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the subject property or relating to environmental liens encumbering the subject property	☐	☑
• Hazardous waste generator notices or reports	☐	☑
• Geotechnical studies	☑	☐
• Risk assessments	☐	☑
• Recorded Activity and Use Limitations (AULs), such as a deed restriction or environmental liens.	☐	☑

California Environmental is asking the property owner, key site manger, and/or current user(s) of the subject property if they have any knowledge of the following:

• Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property.	☐	☑
• Any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property.	☐	☑
• Any notices from any governmental entity regarding possible violations of environmental laws or possible liability relating to hazardous substances or petroleum products.	☐	☑

ENVIRONMENTAL FIELD INTERVIEW QUESTIONNAIRE (PART B)

For Property Owner or Occupant

Completed By: Clay Kuzma Title: Manager, Development

Property Address: 735 S. Grand Avenue and 742 S. Hope Stre Date: 2/27/17

USES OF THE PROPERTY	
1. Name of present owner of the property:	Resource California LLC
2. Name of present occupants of the property (include business names and addresses or unit numbers):	Athena Parking, Inc.
3. Describe the present use(s) of the property. Describe any manufacturing/industrial processes.	Parking garage and surface level parking lot.
4. Describe the past use(s) of the property:	Hotel, School, Parking Lot
5. Provide description and initial date of construction for subject building(s). Dates of major renovations.	January 2019 projected.
6. Describe the present and past use(s) of adjacent properties.	unknown
7. Provide the company names for utilities (water, gas and electric).	LADWP, Southern California Edison, Southern California Ga
8. Is the property used for an industrial use? If yes, please explain.	No
9. Is any adjoining property used for an industrial use?	unknown
10. Do you have any knowledge that the property or any adjoining property has been used for an industrial use in the past? If yes, please explain.	No
11. Is the property used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard? If so, identify which and give the name of the business(es):	No
12. Is the property used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility? If yes, please explain.	No
13. Is any adjoining property used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard? If so, identify which and give the name of the business(es):	unknown

14. Is any adjoining property used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility?	unknown
15. Do you have any knowledge that the property has been used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard in the past? If so, identify which and give the name of the business(es):	No
16. Do you have any knowledge that the property has been used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility in the past? If yes, please explain.	No
17. Do you have any knowledge that any adjoining property has been used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard in the past? If so, identify which and give the name of the business(es):	unknown
18. Do you have any knowledge that any adjoining property has been used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility in the past?	unknown
19. Is the property used for agricultural purposes, or has it been used for agricultural purposes in the past? Provide MSDS's and/or list of agricultural chemicals applied to property.	No
PROPERTY CONDITIONS	
20. Do you have any knowledge of a backup generator? What is the fuel source for the backup generator?	No
21. Are there or have there been any damaged or discarded industrial or automotive batteries on the property? If yes, please explain.	No
22. Are there currently any solvents, paints, fuels, pesticides, herbicides, or other chemicals, in individual containers larger than 5 gallons or totaling more than 50 gallons, used on or stored at the property? If yes, please explain.	No

23. Do you have any knowledge that there have been any solvents, paints, fuels, pesticides, herbicides, or other chemicals, in individual containers larger than 5 gallons or totaling more than 50 gallons, used on or stored at the property in the past? If yes, please explain.	No
24. Are there currently any industrial drums (typically 55 gallons) or sacks of chemicals located on the property? Provide Disposal Manifests, MSDS's and/or list with quantities. If yes, please explain.	No
25. Do you have any knowledge that there have been any industrial drums (typically 55 gallons) or sacks of chemicals located on the property in the past? If yes, please explain.	No
26. What is the current topography (level, sloped, uneven, hill, valley, etc.) of the property?	Level
27. Do you have any knowledge that fill dirt has been brought onto the property from a contaminated site? If yes, please explain.	No
28. Do you have any knowledge that fill dirt has been brought onto the property from an unknown site? If yes, please explain.	No
29. Are there currently or have there been any waste treatment or waste disposal ponds, pits or lagoons on the property? If yes, please explain.	No
30. Is there currently or has there been any stained soil, or soil emitting unusual odors, on the property? If yes, please explain.	Not to our knowledge.
31. Are there, or have there been in the past, any flooring, drains, or walls in the facility that are stained by substances other than water or have emitted unusual odors? If yes, please explain.	Not to our knowledge.
32. Are there any heating and cooling equipment on the property? If yes, please explain.	No
33. What is the fuel source (heating oil, gas, electric, etc.) for any onsite heating and cooling equipment?	Electric

34. Are there currently or have there been any registered or unregistered storage tanks (underground or aboveground) at the property? List size and/or quantity.	Not to our knowledge.
35. What year was underground or aboveground storage tank installed and/or removed?	N/A
36. Are there currently or have there been any vent pipes, fill pipes, fill ports, or surface covers indicating possible fill ports on the property or adjacent to any building located on the property?	No
37. Are there currently or have there been any oil wells, drilling sumps, mud pits, or oil pipelines on or adjacent to the property? If yes, please explain.	Unknown
38. Are there currently or have there been any pipelines on, beneath, or adjacent to the property, other than water, sewer, and natural gas utilities serving the property?	Unknown
39. Is the property known to be located in a methane hazard area due to oil fields, natural seepage, or landfill gas?	naturally occurring methane may be present underground as is common in the DTLA area. Have not yet had Methane Study conducted.
40. Does the property or any facility at the property produce wastewater other than domestic sewage and storm water runoff?	No
41. Are there any wastewater treatment systems (clarifiers, oil/water separators, grease traps, filtration systems, etc.) at the property?	No
42. How is wastewater from the property disposed of? Sanitary sewer. Septic system. Surface water. Pond, pit, sump, or well. Other (describe).	Sanitary Sewer
43. Does the property or any facility at the property produce solid waste other than domestic trash and greenwaste?	No
44. How is solid waste from the property disposed? Municipal or private trash service, recycling, onsite dumping or burial. List service company. Other (describe).	Municipal trash service
45. How is solid waste stored at the property?	Trash bins

46. Does the property or any facility at the property generate hazardous or special waste in the course of normal operation? Examples include spent solvents, photo processing waste, waste oil, used filters, etc. Provide copies of generator notification or waste manifests.	No
47. Has the property or any facility at the property generated hazardous or special waste due to occasional or one-time events such as asbestos abatement, soil or groundwater cleanup, or accidental events such as spills? Provide copies of waste manifests.	No
48. If hazardous or special wastes are generated at the property, how are they stored?	N/A
49. Have pesticides or herbicides been stored, mixed, or disposed of on the property?	No
50. Are there any transformers, capacitors, or hydraulic equipment on the property that are known or suspected of containing PCBs?	Unknown
51. Are there any building materials on the property known or suspected to contain asbestos? Please describe:	Unknown
52. Have any asbestos surveys been performed at the property? Please provide copies of survey reports.	No
53. Have any asbestos removal or other abatement projects taken place at the property? Please describe and provide documentation.	No
54. Is there any known or suspected lead-based paint in buildings located at the property? Please provide copies of survey reports.	Unknown
55. Has radon testing ever been conducted at the property? Please provide test reports.	No

ENVIRONMENTAL COMPLIANCE	
56. Has the property ever been the subject of an environmental site assessment or environmental audit, with respect to soil, groundwater, surface water, air, or site facilities and processes? Has any environmental site assessment of the property indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property? Please provide a copy of such reports and describe the manner in which any recognized environmental conditions have been addressed.	Not to our knowledge
57. Does the property or any occupant of or facility on the property have any licenses, permits, registrations, or notifications for tanks, pipelines, industrial waste, wastewater treatment, wastewater discharge, stormwater discharge, waste disposal, waste storage or treatment, air emissions, chemical use, or chemical storage? Please provide copies of such documents.	No
58. Have you been informed of the current or past existence of hazardous substances or petroleum products on the property or in any facility located on the property?	No
59. Do you have knowledge of any spills, leaks, or other releases or threatened releases of any hazardous substances or petroleum products from the property to soil, groundwater, or surface water?	No
60. Do you have knowledge of any release or threatened release of any hazardous substances or petroleum products from another location to soil, groundwater, or surface water at the property?	No
61. Have you been informed of the current or past existence of environmental violations on the property or in any facility located on the property?	No

62. Do you have any knowledge of environmental liens or governmental notifications relating to violations of environmental laws with respect to the property or any facility located on the property?	No
63. Do you have knowledge of any past, threatened, or pending lawsuits, enforcement actions, or administrative proceedings concerning the property.	No
64. If the property is served by a private well or a non-public water system, do you have any knowledge that contaminants exceeding applicable guidelines have been identified in the well or water system, or has the well or system been designated as contaminated by any governmental agency?	N/A
65. Does the property discharge waste water, other than storm water runoff, into a storm drain or onto adjacent properties or streets?	No
66. Does the property discharge waste water, other than storm water, into a sanitary sewer system?	Sewer Lateral for bathroom
67. Do you have any knowledge that hazardous substances, petroleum products, unidentified waste materials, tires, batteries, or any other waste materials have been dumped, buried, or burned on the property?	No

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USER QUESTIONNAIRE (PART C)

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Action of 2001 (the *"Brownfields Amendments"*), the *user* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that *"all appropriate inquiry"* is not complete.

The purpose of this section, defined in ASTM E1527-13, Section 6.1 *Users Responsibilities*, is to describe tasks to be performed by the user that will help identify the possibility of *recognized environmental conditions* in connection with the property. These tasks do not require the technical expertise of an *environmental professional* and are generally not performed by *environmental professionals* performing a *Phase I Environmental Site Assessment*. The purpose of this *User Questionnaire is* to assist the *environmental professional* in gathering information from the *user* that may be material to *identifying recognized environmental conditions*.

Completed By: Clay Kuzma Title: Manager, Development
Property Address: 735 S. Grand Avenue, Los Angeles, CA 900172 Date:

1. Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, sate or local law?	No
2. Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded is a registry under federal, tribal, state or local law?	No
3. As the *user* of this ESA do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?	No
4. Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you concluded that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?	The company has owned the property in it's current parking lot state for over 30 years. No sale taking place at this time.
5. Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *user*,	See Below.
a. Do you know the past uses of the *property*?	School, 3 Story Hotel, Parking Lot and Garage
b. Do you know of specific chemicals that are present or once were present at the *property*?	No
c. Do you know of spills or other chemical releases that have taken place at the *property*?	No
6. Do you know of any environmental cleanups that have taken place at the property?	No
7. As the user of this ESA, based on your knowledge and experience related to the *property*, are there any obvious indicators that point to the presence or likely presence of contamination at the *property*?	No

APPENDIX II

EDR City Directory, Aerial Photographs, Sanborn Maps, and Topographic Maps

8th & Hope
754 S. Hope Street
Los Angeles, CA 90017

Inquiry Number: 4808731.5
January 18, 2017

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 332 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2013	Cole Information Services	-	X	X	-
2008	Cole Information Services	-	X	X	-
2006	Haines Company, Inc	-	X	X	-
	Haines Company, Inc	X	X	X	-
	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines Company, Inc.	-	-	-	-
2000	Haines & Company	-	X	X	-
1999	Haines Company	-	-	-	-
1996	GTE	-	X	X	-
1995	Pacific Bell	-	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	X	X	-
1990	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
1981	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1980	Pacific Telephone	-	-	-	-
1976	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1975	Pacific Telephone	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1970	Pacific Telephone	-	X	X	-
1969	Pacific Telephone	-	-	-	-
1967	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1966	Pacific Telephone	-	-	-	-
1965	GTE	-	-	-	-
1964	Pacific Telephone	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	-	-	-
1958	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1957	Pacific Telephone	-	-	-	-
1956	Pacific Telephone	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	-	-	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Pacific Telephone & Telegraph Co.	-	X	X	-
1950	Pacific Telephone	-	-	-	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Associated Telephone Company, Ltd.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Southern California Telephone Co	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	X	X	-
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Company Publishers	-	-	-	-
1937	Los Angeles Directory Co.	-	X	X	-
	Los Angeles Directory Co.	X	X	X	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	X	X	-
	Los Angeles Directory Co.	X	X	X	-
1932	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1931	TRIBUNE-NEWS PUBLISHING CO.	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	X	X	-
	Los Angeles Directory Co.	X	X	X	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	X	X	-
	Los Angeles Directory Co.	X	X	X	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	***Type***	***Findings***
625 W. 8th Street	Client Entered	X
609 W. 8th Street	Client Entered	
735 S. Grand Avenue	Client Entered	X
619 W 8th Street	Client Entered	X
621 W 8th Street	Client Entered	X
623 W 8th Street	Client Entered	X
625 W 8th Street	Client Entered	X
627 W 8th Street	Client Entered	X
629 W 8th Street	Client Entered	X
631 W 8th Street	Client Entered	X
633 W 8th Street	Client Entered	X
635 W 8th Street	Client Entered	
637 W 8th Street	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

754 S. Hope Street
Los Angeles, CA 90017

FINDINGS DETAIL

Target Property research detail.

S HOPE

754 S HOPE

Year	Uses	Source
1990	SAVOY AUTO PARKS & GARAGES	Pacific Bell

S. Grand Avenue

735 S. Grand Avenue

Year	Uses	Source
2006	AUTO LOCKOUT	Haines Company, Inc
	SPECIAUST	Haines Company, Inc
	AUTO LOCKOUT	Haines Company, Inc.
	SPECIALIST	Haines Company, Inc.
1937	ELLSWORTH S F bkbndr	Los Angeles Directory Co.
	Loveland Chas F music pvblr	Los Angeles Directory Co.
	Warne Walter C coml artist	Los Angeles Directory Co.
1933	LAWRENCE & Clark C J Lawrence Allan Clark music arrangers	Los Angeles Directory Co.
	Lawrence Chas J Lawrence & Clark	Los Angeles Directory Co.
	LEA Walter A inventor	Los Angeles Directory Co.
	Loveland Chas F music pub	Los Angeles Directory Co.
	OLSON Clarence R Westmen Photo Finishing Co	Los Angeles Directory Co.
	WALSH Josephine slswn	Los Angeles Directory Co.
	Westmen Photo Finshing Co W C Warne H E Hold C R Olson	Los Angeles Directory Co.
1929	TAYLOR Marie fur rms	Los Angeles Directory Co.
1924	BURNS Walter G clk r	Los Angeles Directory Co.
	Ging Paul bellmn r	Los Angeles Directory Co.
	Glass Dora Mrs r	Los Angeles Directory Co.
	Harndon Saml H clk r	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1924	HUFFMAN Walter bellmn r	Los Angeles Directory Co.
	Hume Dorman clk r	Los Angeles Directory Co.
	Ilor Grand Hotel	Los Angeles Directory Co.
	Larabee Lester truck opr r	Los Angeles Directory Co.
	MAYNARD John H collr r	Los Angeles Directory Co.
	MUNN Peter waiter r	Los Angeles Directory Co.
	Sands Albt r	Los Angeles Directory Co.
	Sasaki T pantrymn r	Los Angeles Directory Co.
	Shelly Alvin painter r	Los Angeles Directory Co.
	THOMAS Herman r	Los Angeles Directory Co.
	VALENTINE John r	Los Angeles Directory Co.

W 8TH

625 W 8TH

Year	Uses	Source
1981	CENTURY PARKING	Pacific Telephone
1971	Biltmore Garages Inc Of L A	Pacific Telephone
1962	Pauls Mkt	Pacific Telephone
1937	Kalionzes Wm Lena K gro	Los Angeles Directory Co.
1929	COULSON Mfg Co Edw Coulson mgr hairdrsrs supp	Los Angeles Directory Co.
1924	Robles Josephien wid Jesus h	Los Angeles Directory Co.

W 8TH ST

625 W 8TH ST

Year	Uses	Source
1976	Century Parking Inc	Pacific Telephone
1967	Pauls Mkt	Pacific Telephone
1958	Morgans Mkt	Pacific Telephone

W 8th Street

625 W 8th Street

Year	Uses	Source
1981	CENTURY PARKING	Pacific Telephone
1976	Century Parking Inc	Pacific Telephone
1971	Biltmore Garages Inc Of L A	Pacific Telephone
1967	Pauls Mkt	Pacific Telephone

FINDINGS

Year	Uses	Source
1962	Pauls Mkt	Pacific Telephone
1958	Morgans Mkt	Pacific Telephone
1937	Kalionzes Wm Lena K gro	Los Angeles Directory Co.
1929	COULSON Mfg Co Edw Coulson mgr hairdrsrs supp	Los Angeles Directory Co.
1924	Robles Josephien wid Jesus h	Los Angeles Directory Co.

W. 8th Street

609 W. 8th Street

Year	Uses	Source

625 W. 8th Street

Year	Uses	Source
1981	CENTURY PARKING	Pacific Telephone
1976	Century Parking Inc	Pacific Telephone
1971	Biltmore Garages Inc Of L A	Pacific Telephone
1967	Pauls Mkt	Pacific Telephone
1962	Pauls Mkt	Pacific Telephone
1958	Morgans Mkt	Pacific Telephone
1937	Kalionzes Wm Lena K gro	Los Angeles Directory Co.
1929	COULSON Mfg Co Edw Coulson mgr hairdrsrs supp	Los Angeles Directory Co.
1924	Robles Josephien wid Jesus h	Los Angeles Directory Co.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

GRAND

801 GRAND

Year	Uses	Source
1986	SMILEY STANLEY R MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	SMILEY STANLEY R MC LAUGHLIN & IRVIN ATTYS	Pacific Bell

GRAND AVE

801 GRAND AVE

Year	Uses	Source
1990	COPIES NOW BY SIR SPEEDY	Pacific Bell
	COPIES NOW BY SIR SPEEDY	Pacific Bell

GRAND AVE S

758 GRAND AVE S

Year	Uses	Source
2000	8TH W	Haines & Company
	XXXX	Haines & Company
	8TH W	Haines & Company
	XXXX	Haines & Company

801 GRAND AVE S

Year	Uses	Source
2000	DEMETRIOU DEL GUERCIO SPRINGER	Haines & Company
	ELLSWORTH TODD A	Haines & Company
	BLAKELY ELIZABETH B	Haines & Company
	BRACKER ANDREW J ATTY	Haines & Company
	ESKENS HENRY R	Haines & Company
	FEENBERG RONALD G LLP	Haines & Company
	FRANCIS MICHL ATTY	Haines & Company
	GOLDMAN BARRY ATTY	Haines & Company
	GOTTLIEB JASON ATTY	Haines & Company
	I P C INFORMATION SYSTEMS INC	Haines & Company

FINDINGS

Year	Uses	Source
2000	INGLIN SONJA A	Haines & Company
	JURISEARCH	Haines & Company
	KLEIN ALFRED M ATTY	Haines & Company
	LEHMAN HOWARD ATTY	Haines & Company
	MOYER CRAIG A ATTY	Haines & Company
	MURCHISON & CUMMING	Haines & Company
	NORTH AMERICA BLDG MNG CORP	Haines & Company
	RODI POLLOCK LAW	Haines & Company
	ROLIN CHRISTOPHER	Haines & Company
	ROSE KLEIN & MARIAS	Haines & Company
	ONEALL CRi S K	Haines & Company
	PETTKER JOHN D	Haines & Company
	PHILLIPS THOMAS P	Haines & Company
	PRAMOV HENRY P JR	Haines & Company
	SMARIO LESLIE ATTY	Haines & Company
	SPRINGER J Z ATTY	Haines & Company
	STAMOS GREGORY LLP	Haines & Company
	STEINBERG ROBT ATTY	Haines & Company
	GRAND AVS 90017 CONT TAGGART JENNIFER T ATTY	Haines & Company
	TRIMARCHE GREGORY D ATTY	Haines & Company
	UNIVRSL PACIFIC COMMUNICATION	Haines & Company
	VONG KENNETH T	Haines & Company
	WESTRN TELECOMMNCTN	Haines & Company
	WILLIAMSON RALEIGH & DOHERTY	Haines & Company
	YAHIRO ROBERT A	Haines & Company
	SHAPIRO DANIEL ATTORNEY AT LAW	Haines & Company
	BUILDING ADAMSON SCOTT E	Haines & Company
	AMER EXPRESS SCRTY	Haines & Company
	BARBOSA & GARCIA ATTYS	Haines & Company
	BARONE RICHARD G	Haines & Company
	BREAD WINNER THE	Haines & Company
	CAHILL JOHN D	Haines & Company
	CEPERLEY TIM G	Haines & Company
	SHANAHAN A ATTY	Haines & Company
	CHA JOHN S	Haines & Company
	ROSEN DAVID A	Haines & Company
	CHANG KAREN M ATTY	Haines & Company
	SHAPIRO MARVIN ATTY	Haines & Company

FINDINGS

Year	Uses	Source
2000	COBB REGINA L ATTY	Haines & Company
	SMARIO LESLIE ATTY	Haines & Company
	COMPUCOM SYSTEMS	Haines & Company
	SPRINGER J Z ATTY	Haines & Company
	CROSS ALEXANDER D	Haines & Company
	STAMOS GREGORY LLP	Haines & Company
	DAVIS LAURIE E ATTY	Haines & Company
	STEINBERG ROBT ATTY	Haines & Company
	DELGUERCIO JAS ATTY	Haines & Company
	GRAND AVS 90017 CONT TAGGART JENNIFER T ATTY	Haines & Company
	DEMETRIOU DEL GUERCIO SPRINGER	Haines & Company
	TRIMARCHE GREGORY D ATTY	Haines & Company
	ELLSWORTH TODD A	Haines & Company
	UNIVRSL PACIFIC COMMUNICATION	Haines & Company
	ESKENS HENRY R	Haines & Company
	VONG KENNETH T	Haines & Company
	FEENBERG RONALD G LLP	Haines & Company
	WESTRN TELECOMMNCTN	Haines & Company
	FRANCIS MICHL ATTY	Haines & Company
	WILLIAMSON RALEIGH & DOHERTY	Haines & Company
	GOLDMAN BARRY ATTY	Haines & Company
	YAHIRO ROBERT A	Haines & Company
	GOTTLIEB JASON ATTY	Haines & Company
	SHAPIRO DANIEL ATTORNEY AT LAW	Haines & Company
	I P C INFORMATION SYSTEMS INC	Haines & Company
	BUILDING ADAMSON SCOTT E	Haines & Company
	INGLIN SONJA A	Haines & Company
	AMER EXPRESS SCRTY	Haines & Company
	JURISEARCH	Haines & Company
	BARBOSA & GARCIA ATTYS	Haines & Company
	KLEIN ALFRED M ATTY	Haines & Company
	BARONE RICHARD G	Haines & Company
	LEHMAN HOWARD ATTY	Haines & Company
	BLAKELY ELIZABETH B	Haines & Company
	MOYER CRAIG A ATTY	Haines & Company
	BRACKER ANDREW J ATTY	Haines & Company
	MURCHISON & CUMMING	Haines & Company
	BREAD WINNER THE	Haines & Company

FINDINGS

Year	Uses	Source
2000	NORTH AMERICA BLDG MNG CORP	Haines & Company
	CAHILL JOHN D	Haines & Company
	ONEALL CRi S K	Haines & Company
	CEPERLEY TIM G	Haines & Company
	PETTKER JOHN D	Haines & Company
	CHA JOHN S	Haines & Company
	PHILLIPS THOMAS P	Haines & Company
	CHANG KAREN M ATTY	Haines & Company
	PRAMOV HENRY P JR	Haines & Company
	COBB REGINA L ATTY	Haines & Company
	RODI POLLOCK LAW	Haines & Company
	COMPUCOM SYSTEMS	Haines & Company
	ROLIN CHRISTOPHER	Haines & Company
	CROSS ALEXANDER D	Haines & Company
	ROSE KLEIN & MARIAS	Haines & Company
	DAVIS LAURIE E ATTY	Haines & Company
	DELGUERCIO JAS ATTY	Haines & Company
	SHANAHAN A ATTY	Haines & Company
	ROSEN DAVID A	Haines & Company
	SHAPIRO MARVIN ATTY	Haines & Company

808 GRAND AVE S

Year	Uses	Source
2000	XXXX	Haines & Company
	XXXX	Haines & Company

810 GRAND AVE S

Year	Uses	Source
2000	XXXX	Haines & Company
	XXXX	Haines & Company

812 GRAND AVE S

Year	Uses	Source
2000	XXXX	Haines & Company
	XXXX	Haines & Company

FINDINGS

HOPE

800 HOPE

Year	Uses	Source
1986	BRITISH RAIL SEE BRITRAIL TRAVEL INTERNATL	Pacific Bell
	BRITISH RAIL SEE BRITRAIL TRAVEL INTERNATL	Pacific Bell

HOPE ST S

746 HOPE ST S

Year	Uses	Source
1951	S Hope Union Oil Co of Calif Auto Centre Garage	Pacific Telephone & Telegraph Co.
	S Hope Union Oil Co of Calif Auto Centre Garage	Pacific Telephone & Telegraph Co.

747 HOPE ST S

Year	Uses	Source
1951	S Hope Art Records	Pacific Telephone & Telegraph Co.
	S Hope Art Records	Pacific Telephone & Telegraph Co.

750 HOPE ST S

Year	Uses	Source
1951	S Hope A A A Auto Driving School	Pacific Telephone & Telegraph Co.
	S Hope A A A Auto Driving School	Pacific Telephone & Telegraph Co.
	S Hope A A A Auto Driving School	Pacific Telephone & Telegraph Co.
	S Hope A A A Auto Driving School	Pacific Telephone & Telegraph Co.

806 HOPE ST S

Year	Uses	Source
1951	S Hope Jade Beauty Salon	Pacific Telephone & Telegraph Co.
	S Hope Jade Beauty Salon	Pacific Telephone & Telegraph Co.

808 HOPE ST S

Year	Uses	Source
1951	S Hope McBride Marguerite Ann	Pacific Telephone & Telegraph Co.
	S Hope McBride Marguerite Ann	Pacific Telephone & Telegraph Co.

810 HOPE ST S

Year	Uses	Source
1951	S Hope Brown L F rl est	Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1951	S Hope Brown L F rl est	Pacific Telephone & Telegraph Co.

813 HOPE ST S

Year	Uses	Source
1951	S Hope First Methodist Church of L A main ofc	Pacific Telephone & Telegraph Co.
	S Hope First Methodist Church of L A main ofc	Pacific Telephone & Telegraph Co.

814 HOPE ST S

Year	Uses	Source
1951	Gordon Aaron	Pacific Telephone & Telegraph Co.
	S Hope Wagner Hotel	Pacific Telephone & Telegraph Co.
	Gordon Aaron	Pacific Telephone & Telegraph Co.
	S Hope Wagner Hotel	Pacific Telephone & Telegraph Co.

821 HOPE ST S

Year	Uses	Source
1951	S Hope Knickerbocker Apts	Pacific Telephone & Telegraph Co.
	Fridline Lelia Mrs r	Pacific Telephone & Telegraph Co.
	Beitia Sabina r	Pacific Telephone & Telegraph Co.
	S Hope First Methodist Church of L A service bureau	Pacific Telephone & Telegraph Co.
	S Hope Knickerbocker Apts	Pacific Telephone & Telegraph Co.
	Fridline Lelia Mrs r	Pacific Telephone & Telegraph Co.
	Beitia Sabina r	Pacific Telephone & Telegraph Co.
	S Hope First Methodist Church of L A service bureau	Pacific Telephone & Telegraph Co.

826 HOPE ST S

Year	Uses	Source
1951	S Hope Vanderbilt Hotel	Pacific Telephone & Telegraph Co.
	Martin A H r	Pacific Telephone & Telegraph Co.
	S Hope Vanderbilt Hotel	Pacific Telephone & Telegraph Co.
	Martin A H r	Pacific Telephone & Telegraph Co.

S GRAND

801 S GRAND

Year	Uses	Source
1986	WALSH DENNIS J MC LAUGHLIN & IRVIN ATTY	Pacific Bell

FINDINGS

Year	Uses	Source
1986	ZAMOST NANETTE BROWN MC LAUGHLIN IRVIN ATTYS	Pacific Bell
	MCLAUGHLIN JOS M MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	MCLAUGHLIN LAWRENCE J MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	RYAN TIMOTHY F MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	ST JOHN JOHN R MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	SCALZO RALPH J MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	TELFEIAN HENRY F MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	WALSH DENNIS J MC LAUGHLIN & IRVIN ATTY	Pacific Bell
	TELFEIAN HENRY F MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	SCALZO RALPH J MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	ST JOHN JOHN R MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	ZAMOST NANETTE BROWN MC LAUGHLIN IRVIN ATTYS	Pacific Bell
	BOLIO WAYNE M MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	BRENNAN STEVEN W MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	CAUSEY PAUL R MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	IRVIN WM B MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	JORDAN PATRICK W MCLAUGSHLIN & IRVIN ATTYS	Pacific Bell
	KERRIGAN THOMAS S MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	LIBERATORE FRANK M MCLAUGHLIN & IRIN ATTYS	Pacific Bell
	MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	RYAN TIMOTHY F MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	MCLAUGHLIN LAWRENCE J MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	MCLAUGHLIN JOS M MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	MC LAUGHLIN & IRVIN ATTYS	Pacific Bell

Year	Uses	Source
1986	LIBERATORE FRANK M MCLAUGHLIN & IRIN ATTYS	Pacific Bell
	KERRIGAN THOMAS S MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	JORDAN PATRICK W MCLAUGSHLIN & IRVIN ATTYS	Pacific Bell
	IRVIN WM B MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	CAUSEY PAUL R MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	BRENNAN STEVEN W MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	BOLIO WAYNE M MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
1967	Vics Chevron Serv	Pacific Telephone
	Vics Chevron Serv	Pacific Telephone
1962	Vics Chevron Serv	Pacific Telephone
	Vics Chevron Serv	Pacific Telephone

S GRAND AV 4TH FL

780 S GRAND AV 4TH FL

Year	Uses	Source
1924	TAFT Hall	Los Angeles Directory Co.
	TAFT Hall	Los Angeles Directory Co.

S GRAND AV R919 SAME

822 S GRAND AV R919 SAME

Year	Uses	Source
1929	WALTERS Mark W billiards	Los Angeles Directory Co.
	WALTERS Mark W billiards	Los Angeles Directory Co.

S GRAND AVE

745 S GRAND AVE

Year	Uses	Source
1924	JOHNSON Benj W lecturer Sou Branch Univ of Cal r	Los Angeles Directory Co.
	Division of Vocational Education	Los Angeles Directory Co.
	Grand Avenue School	Los Angeles Directory Co.
	Grand Avenue Evening High School	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1924	JOHNSON Benj W lecturer Sou Branch Univ of Cal r	Los Angeles Directory Co.
	Division of Vocational Education	Los Angeles Directory Co.
	Grand Avenue School	Los Angeles Directory Co.
	Grand Avenue Evening High School	Los Angeles Directory Co.

750 S GRAND AVE

Year	Uses	Source
1958	Bettys Coffee Shop	Pacific Telephone
	Bettys Coffee Shop	Pacific Telephone
1937	Rivkin Phil restr	Los Angeles Directory Co.
	Rivkin Phil restr	Los Angeles Directory Co.
1933	Rifkin Philip restr	Los Angeles Directory Co.
	Rifkin Philip restr	Los Angeles Directory Co.
1929	WHITE Tower lunch	Los Angeles Directory Co.
	WHITE Tower lunch	Los Angeles Directory Co.
1924	WHITE Jas J waiter r	Los Angeles Directory Co.
	WEISS Molly shirt mfr	Los Angeles Directory Co.
	Mc Dowell Henry waiter r	Los Angeles Directory Co.
	WHITE Jas J waiter r	Los Angeles Directory Co.
	WEISS Molly shirt mfr	Los Angeles Directory Co.
	Mc Dowell Henry waiter r	Los Angeles Directory Co.

752 S GRAND AVE

Year	Uses	Source
1924	Poling Wm C cigars	Los Angeles Directory Co.
	CATALINA Jos barber	Los Angeles Directory Co.
	Poling Wm C cigars	Los Angeles Directory Co.
	CATALINA Jos barber	Los Angeles Directory Co.

754 S GRAND AVE

Year	Uses	Source
1933	Morgigno Nicola Rose fruit	Los Angeles Directory Co.
	Morgigno Nicola Rose fruit	Los Angeles Directory Co.
1924	Weaver Arthur J clo clnr	Los Angeles Directory Co.
	Weaver Arthur J clo clnr	Los Angeles Directory Co.

756 S GRAND AVE

Year	Uses	Source
1929	Morgigno Nicola confy	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1929	Morgigno Nicola confy	Los Angeles Directory Co.
1924	PORTER Chas W auto livery	Los Angeles Directory Co.
	PORTER Chas W auto livery	Los Angeles Directory Co.

758 S GRAND AVE

Year	Uses	Source
1976	Bettys Coffee Shop	Pacific Telephone
	Bettys Coffee Shop	Pacific Telephone
1942	Chester Dorothy restr	Los Angeles Directory Co.
	Chester Dorothy restr	Los Angeles Directory Co.
1937	SCHENK Will D Anna M tailor	Los Angeles Directory Co.
	SCHENK Will D Anna M tailor	Los Angeles Directory Co.
1933	SCHENK Wm D Anna M tailor	Los Angeles Directory Co.
	SCHENK Wm D Anna M tailor	Los Angeles Directory Co.
1929	KAUFMAN Adolph C Ceha apts	Los Angeles Directory Co.
	KAUFMAN Adolph C Ceha apts	Los Angeles Directory Co.
1924	RELIABLE Hemstitching Shop E M Stout L L Hewes	Los Angeles Directory Co.
	RELIABLE Hemstitching Shop E M Stout L L Hewes	Los Angeles Directory Co.

780 S GRAND AVE

Year	Uses	Source
1981	DAVIS WARREN H PAS	Pacific Telephone
	DAVIS WARREN H PAS	Pacific Telephone
1942	Dental Laboratory Service M J Sinnott E H Baumann	Los Angeles Directory Co.
	Dental Laboratory Service M J Sinnott E H Baumann	Los Angeles Directory Co.
1924	Turnbull Coulson pub	Los Angeles Directory Co.
	Splegel Louis S furrier	Los Angeles Directory Co.
	Turnbull Coulson pub	Los Angeles Directory Co.
	Splegel Louis S furrier	Los Angeles Directory Co.

800 S GRAND AVE

Year	Uses	Source
1942	Notz Adolph Lina cigars	Los Angeles Directory Co.
	Notz Adolph Lina cigars	Los Angeles Directory Co.
1937	United Cigar Stores	Los Angeles Directory Co.
	United Cigar Stores	Los Angeles Directory Co.

FINDINGS

801 S GRAND AVE

Year	Uses	Source
2013	HDR	Cole Information Services
	HDR	Cole Information Services
	LAW OFFICE OF GIDEON KRACOV THE	Cole Information Services
	LAW OFFICE OF GIDEON KRACOV THE	Cole Information Services
	GIRL SCOUTS	Cole Information Services
	GIRL SCOUTS	Cole Information Services
	MCCORMACK BARON SALAZAR	Cole Information Services
	MCCORMACK BARON SALAZAR	Cole Information Services
	STUART LAW FIRM	Cole Information Services
	STUART LAW FIRM	Cole Information Services
	THE FARRISE LAW FIRM	Cole Information Services
	THE FARRISE LAW FIRM	Cole Information Services
	ALKAPURO INC	Cole Information Services
	ALKAPURO INC	Cole Information Services
	MILLINEUM COMMUNITY ENTERPRISES	Cole Information Services
	MILLINEUM COMMUNITY ENTERPRISES	Cole Information Services
	COX THOMAS P ARCHITECTS	Cole Information Services
	COX THOMAS P ARCHITECTS	Cole Information Services
	WESTERN TELECOMMUNICATION CONSULTING	Cole Information Services
	WESTERN TELECOMMUNICATION CONSULTING	Cole Information Services
	ROSE KLEIN & MARIAS LLP	Cole Information Services
	ROSE KLEIN & MARIAS LLP	Cole Information Services
	ASSOCIATION OF LATINO PROFESSIONALS	Cole Information Services
	ASSOCIATION OF LATINO PROFESSIONALS	Cole Information Services
	BLACHER & CO INC	Cole Information Services
	BLACHER & CO INC	Cole Information Services
	PURCHASE PLANNERS GROUP	Cole Information Services
	PURCHASE PLANNERS GROUP	Cole Information Services
	R AW INTERNATIONAL INC	Cole Information Services
	R AW INTERNATIONAL INC	Cole Information Services
	ATS CONSULTING	Cole Information Services
	ATS CONSULTING	Cole Information Services
	FISHER & TALWAR	Cole Information Services

FINDINGS

Year	Uses	Source
2013	FISHER & TALWAR	Cole Information Services
	GENESIS LA ECONOMIC GROWTH CORP	Cole Information Services
	GENESIS LA ECONOMIC GROWTH CORP	Cole Information Services
	PRAXIS ADVERTISING & DESIGN INC	Cole Information Services
	PRAXIS ADVERTISING & DESIGN INC	Cole Information Services
	SINDIK OLSON ASSOCIATES	Cole Information Services
	SINDIK OLSON ASSOCIATES	Cole Information Services
	AURORA DEVELOPEMENT	Cole Information Services
	AURORA DEVELOPEMENT	Cole Information Services
	HUMANSCALE	Cole Information Services
	HUMANSCALE	Cole Information Services
	LA REPROGRAPHICS	Cole Information Services
	LA REPROGRAPHICS	Cole Information Services
	ITERIS INC LOS ANGELES	Cole Information Services
	ITERIS INC LOS ANGELES	Cole Information Services
	PHONOPIA	Cole Information Services
	PHONOPIA	Cole Information Services
	PITNEY BOWES	Cole Information Services
	PITNEY BOWES	Cole Information Services
	VAZQUEZ & COMPANY	Cole Information Services
	VAZQUEZ & COMPANY	Cole Information Services
	BANDER JOEL ATTORNEY AT LAW	Cole Information Services
	BANDER JOEL ATTORNEY AT LAW	Cole Information Services
	BIG WANGS	Cole Information Services
	BIG WANGS	Cole Information Services
	LAZ PARKING	Cole Information Services
	LAZ PARKING	Cole Information Services
	LINCOLN PROPERTY COMPANY	Cole Information Services
	LINCOLN PROPERTY COMPANY	Cole Information Services
	GRAYSTONE REALTY GROUP	Cole Information Services
	GRAYSTONE REALTY GROUP	Cole Information Services
	REMEDY INTELLIGENT STAFFING INC	Cole Information Services
	REMEDY INTELLIGENT STAFFING INC	Cole Information Services
2008	CIM 8 & GRAND LP	Cole Information Services
	CIM 8 & GRAND LP	Cole Information Services
	AMERICAN INDEPENDENT REFINER S ASS	Cole Information Services

FINDINGS

Year	Uses	Source
2008	AMERICAN INDEPENDENT REFINER S ASS	Cole Information Services
	WESTERN TELECOMMUNICATION	Cole Information Services
	WESTERN TELECOMMUNICATION	Cole Information Services
	MELMAN LLC	Cole Information Services
	MCCORMACK BARON SALAZAR	Cole Information Services
	MELMAN LLC	Cole Information Services
	WHSY ENTERTAINMENT LLC	Cole Information Services
	MCCORMACK BARON SALAZAR	Cole Information Services
	DEMETRIOU DEL GUERCIO SPRINGER & F	Cole Information Services
	WHSY ENTERTAINMENT LLC	Cole Information Services
	VASQUEZ & CO LLP	Cole Information Services
	DEMETRIOU DEL GUERCIO SPRINGER & F	Cole Information Services
	ROSE KLEIN & MARIAS LLP	Cole Information Services
	VASQUEZ & CO LLP	Cole Information Services
	AMERICAN EXPRESS TRAVEL	Cole Information Services
	ROSE KLEIN & MARIAS LLP	Cole Information Services
	ASSN OF LATINO PROFESSIONALS IN FINA	Cole Information Services
	AMERICAN EXPRESS TRAVEL	Cole Information Services
	PRAXIS ADVERTISING & DESIGN	Cole Information Services
	ASSN OF LATINO PROFESSIONALS IN FINA	Cole Information Services
	ATS CONSULTING	Cole Information Services
	PRAXIS ADVERTISING & DESIGN	Cole Information Services
	JURISEARCH	Cole Information Services
	ATS CONSULTING	Cole Information Services
	HUMANSCALE	Cole Information Services
	JURISEARCH	Cole Information Services
	AMPCO SYSTEM PARKING	Cole Information Services
	HUMANSCALE	Cole Information Services
	DOHERTY & CATLOW	Cole Information Services
	AMPCO SYSTEM PARKING	Cole Information Services
	ACOUSTIC STRATEGIES INC	Cole Information Services
	DOHERTY & CATLOW	Cole Information Services
	JP MORGAN CHASE BANK	Cole Information Services
	ACOUSTIC STRATEGIES INC	Cole Information Services
	STONEHENGE ESTATES LLC	Cole Information Services

FINDINGS

Year	Uses	Source
2008	JP MORGAN CHASE BANK	Cole Information Services
	CORBER ESTATES LLC	Cole Information Services
	STONEHENGE ESTATES LLC	Cole Information Services
	LA REPROGRAPHICS	Cole Information Services
	CORBER ESTATES LLC	Cole Information Services
	PITNEY BOWES	Cole Information Services
	LA REPROGRAPHICS	Cole Information Services
	MURCHISON & CUMMING LLP	Cole Information Services
	PITNEY BOWES	Cole Information Services
	PRAXIS INTEGRATED COMMUNICATIONS	Cole Information Services
	MURCHISON & CUMMING LLP	Cole Information Services
	PRAXIS INTEGRATED COMMUNICATIONS	Cole Information Services
2006	CIM 8 & GRAND LP	Haines Company, Inc.
	RICHARD G	Haines Company, Inc.
	BARONE	Haines Company, Inc.
	ATS CONSULTING	Haines Company, Inc.
	AMPCO SYSTEM	Haines Company, Inc.
	BUILDING	Haines Company, Inc.
	CNSLTNG	Haines Company, Inc
	TLCMMNCTN	Haines Company, Inc
	WESTRN	Haines Company, Inc
	ROBT ATTY	Haines Company, Inc
	STEINBERG	Haines Company, Inc
	GREGORY	Haines Company, Inc
	STAMOS	Haines Company, Inc
	SPRINGER JZATTY	Haines Company, Inc
	MARVIN ATTY	Haines Company, Inc
	SHAPIRO	Haines Company, Inc
	ROSEN DAVID A	Haines Company, Inc
	MAPJAS	Haines Company, Inc
	REMAX C D CENTER	Haines Company, Inc
	ROSE KLEIN&	Haines Company, Inc
	PITNEY BOWES	Haines Company, Inc
	REMAX C D CENTER	Haines Company, Inc
	FEENBERG G	Haines Company, Inc
	CATLOW	Haines Company, Inc
	FEENBERG G	Haines Company, Inc

FINDINGS

Year	Uses	Source
2006	RONALDIROSE	Haines Company, Inc
	KLEIN	Haines Company, Inc
	CIM 8 S GRAND LP	Haines Company, Inc
	CIM 8 S GRAND LP	Haines Company, Inc
	COBB REGINA L	Haines Company, Inc
	DELGRCO STPHN A	Haines Company, Inc
	IDMTROU DEL	Haines Company, Inc
	DEMETRIOU DEL	Haines Company, Inc
	GUERCIO SPRINGER	Haines Company, Inc
	DOHEKr TY&	Haines Company, Inc
	CIM 8&GRANDLP	Haines Company, Inc.
	CIM 8 & GRAND LP	Haines Company, Inc.
	CIM 8&GRANDLP	Haines Company, Inc.
	CIM 8 & GRAND LP	Haines Company, Inc.
	COBB REGINA L	Haines Company, Inc.
	DEL GRCO STPHN A	Haines Company, Inc.
	IDMTROU DEL	Haines Company, Inc.
	DEMETRIOU DEL	Haines Company, Inc.
	GUERCIO SPRINGER	Haines Company, Inc.
	DOHERTY&	Haines Company, Inc.
	CATLOW	Haines Company, Inc.
	FEENBERG G	Haines Company, Inc.
	RONALDIROSE	Haines Company, Inc.
	KLEIN	Haines Company, Inc.
	FEENBERG G	Haines Company, Inc.
	RONALD LLP	Haines Company, Inc.
	FEENBERG	Haines Company, Inc.
	RONALD G LLP	Haines Company, Inc.
	FRANCIS MICHAEL	Haines Company, Inc.
	A ATTY	Haines Company, Inc.
	GOLDMAN	Haines Company, Inc.
	BARRY ATIY	Haines Company, Inc.
	GOTTUEB	Haines Company, Inc.
	JASON AMTY	Haines Company, Inc.
	JURISEARCH	Haines Company, Inc.
	KLEIN ALFRED M	Haines Company, Inc.
	LAW OFC OF	Haines Company, Inc.
	GIDEON KRACOV	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	LEHMAN	Haines Company, Inc.
	HOWARD N	Haines Company, Inc.
	LEHMAN HWRD	Haines Company, Inc.
	N /RSE KLN&MRS	Haines Company, Inc.
	LOVICH RCHRD A&	Haines Company, Inc.
	ASCLAWOFCOF	Haines Company, Inc.
	PITNEY BOWES	Haines Company, Inc.
	REMAX CD CENTER	Haines Company, Inc.
	REMAX C D CENTER	Haines Company, Inc.
	ROSE KLEIN&	Haines Company, Inc.
	MARIAS	Haines Company, Inc.
	ROSEN DAVID A	Haines Company, Inc.
	SHAPIRO	Haines Company, Inc.
	MARVIN ATTY	Haines Company, Inc.
	SPRINGERJZATTY	Haines Company, Inc.
	STAMOS	Haines Company, Inc.
	GREGORY	Haines Company, Inc.
	STEINBERG	Haines Company, Inc.
	ROBT ATTY	Haines Company, Inc.
	WESTRN	Haines Company, Inc.
	TLCMMNCTN	Haines Company, Inc.
	CIM 8 GRAND LP	Haines Company, Inc
	CNSLTNG	Haines Company, Inc.
	CIM 8 & GRAND LP	Haines Company, Inc
	RONALD LLP	Haines Company, Inc
	BUILDING	Haines Company, Inc
	M 0 FEENBERG	Haines Company, Inc
	RONALD G LLP	Haines Company, Inc
	AMPCOSYSTEM	Haines Company, Inc
	FRANCIS MICHAEL	Haines Company, Inc
	ATS CONSULTING	Haines Company, Inc
	AATTY	Haines Company, Inc
	BARONE	Haines Company, Inc
	GOLDMAN	Haines Company, Inc
	RICHARD G	Haines Company, Inc
	BARRY ATTY	Haines Company, Inc
	GOTTUEB 213 626 OS	Haines Company, Inc
	CIM 8&GRANDLP	Haines Company, Inc

FINDINGS

Year	Uses	Source
2006	CIM 8 GRAND LP	Haines Company, Inc
	JASON ATTY	Haines Company, Inc
	CIM 8 & GRAND LP	Haines Company, Inc
	JURISEARCH	Haines Company, Inc
	CIM 8 S GRAND LP	Haines Company, Inc
	KLEIN ALFRED M	Haines Company, Inc
	CIM 8 S GRAND LP	Haines Company, Inc
	LAWOFCOF	Haines Company, Inc
	COBB REGINA L	Haines Company, Inc
	GIDEON KRACOV	Haines Company, Inc
	DELGRCO STPHN A	Haines Company, Inc
	LEHMAN	Haines Company, Inc
	IDMTROU DEL	Haines Company, Inc
	HOWARD N	Haines Company, Inc
	DEMETRIOU DEL	Haines Company, Inc
	LEHMAN HWRD	Haines Company, Inc
	GUERCIO SPRINGER	Haines Company, Inc
	N/RSE KLN&MRS	Haines Company, Inc
	DOHEKr TY&	Haines Company, Inc
	LOVICH RCHRD A&	Haines Company, Inc
	CATLOW	Haines Company, Inc
	ASCLAWOFCOF	Haines Company, Inc
	FEENBERG G	Haines Company, Inc
	PITNEY BOWES	Haines Company, Inc
	RONALDIROSE	Haines Company, Inc
	REMAX C D CENTER	Haines Company, Inc
	KLEIN	Haines Company, Inc
	REMAX C D CENTER	Haines Company, Inc
	FEENBERG G	Haines Company, Inc
	ROSE KLEIN&	Haines Company, Inc
	RONALD LLP	Haines Company, Inc
	MAPJAS	Haines Company, Inc
	M 0 FEENBERG	Haines Company, Inc
	ROSEN DAVID A	Haines Company, Inc
	RONALD G LLP	Haines Company, Inc
	SHAPIRO	Haines Company, Inc
	FRANCIS MICHAEL	Haines Company, Inc
	MARVIN ATTY	Haines Company, Inc

FINDINGS

Year	Uses	Source
2006	AATTY	Haines Company, Inc
	SPRINGER JZATTY	Haines Company, Inc
	GOLDMAN	Haines Company, Inc
	STAMOS	Haines Company, Inc
	BARRY ATTY	Haines Company, Inc
	GREGORY	Haines Company, Inc
	GOTTUEB 213 626 OS	Haines Company, Inc
	STEINBERG	Haines Company, Inc
	JASON ATTY	Haines Company, Inc
	ROBT ATTY	Haines Company, Inc
	JURISEARCH	Haines Company, Inc
	WESTRN	Haines Company, Inc
	KLEIN ALFRED M	Haines Company, Inc
	TLCMMNCTN	Haines Company, Inc
	LAWOFCOF	Haines Company, Inc
	CNSLTNG	Haines Company, Inc
	GIDEON KRACOV	Haines Company, Inc
	BUILDING	Haines Company, Inc.
	LEHMAN	Haines Company, Inc
	AMPCO SYSTEM	Haines Company, Inc.
	HOWARD N	Haines Company, Inc
	ATS CONSULTING	Haines Company, Inc.
	LEHMAN HWRD	Haines Company, Inc
	BARONE	Haines Company, Inc.
	N/RSE KLN&MRS	Haines Company, Inc
	RICHARD G	Haines Company, Inc.
	LOVICH RCHRD A&	Haines Company, Inc
	CIM 8 & GRAND LP	Haines Company, Inc.
	ASCLAWOFCOF	Haines Company, Inc
	BUILDING	Haines Company, Inc
	AMPCOSYSTEM	Haines Company, Inc
	ATS CONSULTING	Haines Company, Inc
	BARONE	Haines Company, Inc
	RICHARD G	Haines Company, Inc
	CIM 8&GRANDLP	Haines Company, Inc
	CIM 8&GRANDLP	Haines Company, Inc.
	CIM 8 & GRAND LP	Haines Company, Inc.
	CIM 8&GRANDLP	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	CIM 8 & GRAND LP	Haines Company, Inc.
	COBB REGINA L	Haines Company, Inc.
	DEL GRCO STPHN A	Haines Company, Inc.
	IDMTROU DEL	Haines Company, Inc.
	DEMETRIOU DEL	Haines Company, Inc.
	GUERCIO SPRINGER	Haines Company, Inc.
	DOHERTY&	Haines Company, Inc.
	CATLOW	Haines Company, Inc.
	FEENBERG G	Haines Company, Inc.
	RONALDIROSE	Haines Company, Inc.
	KLEIN	Haines Company, Inc.
	FEENBERG G	Haines Company, Inc.
	RONALD LLP	Haines Company, Inc.
	FEENBERG	Haines Company, Inc.
	RONALD G LLP	Haines Company, Inc.
	FRANCIS MICHAEL	Haines Company, Inc.
	A ATTY	Haines Company, Inc.
	GOLDMAN	Haines Company, Inc.
	BARRY ATIY	Haines Company, Inc.
	GOTTUEB	Haines Company, Inc.
	JASON AMTY	Haines Company, Inc.
	JURISEARCH	Haines Company, Inc.
	KLEIN ALFRED M	Haines Company, Inc.
	LAW OFC OF	Haines Company, Inc.
	GIDEON KRACOV	Haines Company, Inc.
	LEHMAN	Haines Company, Inc.
	HOWARD N	Haines Company, Inc.
	LEHMAN HWRD	Haines Company, Inc.
	N /RSE KLN&MRS	Haines Company, Inc.
	LOVICH RCHRD A&	Haines Company, Inc.
	ASCLAWOFCOF	Haines Company, Inc.
	PITNEY BOWES	Haines Company, Inc.
	REMAX CD CENTER	Haines Company, Inc.
	REMAX C D CENTER	Haines Company, Inc.
	ROSE KLEIN&	Haines Company, Inc.
	MARIAS	Haines Company, Inc.
	ROSEN DAVID A	Haines Company, Inc.
	SHAPIRO	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	MARVIN ATTY	Haines Company, Inc.
	SPRINGERJZATTY	Haines Company, Inc.
	STAMOS	Haines Company, Inc.
	GREGORY	Haines Company, Inc.
	STEINBERG	Haines Company, Inc.
	ROBT ATTY	Haines Company, Inc.
	WESTRN	Haines Company, Inc.
	TLCMMNCTN	Haines Company, Inc.
	CNSLTNG	Haines Company, Inc.
1995	Klein Alfred M Rose Klein & Marias attys	Pacific Bell
	Stamos Gregory Rose Klein & Marias attys	Pacific Bell
	Steinberg Robt B Rose Klein & Marias attys	Pacific Bell
	Klein Alfred M Rose Klein & Marias attys	Pacific Bell
	Lehman Howard Rose Klein & Marias e Ltys	Pacific Bell
	Rose Klein & Marias attys	Pacific Bell
	Rosen David A Rose Kle Ain & Marias attys	Pacific Bell
	Rosen F K	Pacific Bell
	Shapiro Marvin N Rose Klein & Marias attys	Pacific Bell
	Stamos Gregory Rose Klein & Marias attys	Pacific Bell
	Steinberg Robt B Rose Klein & Marias attys	Pacific Bell
	Steinberg Wm	Pacific Bell
	Steinberg Wm Ph D	Pacific Bell
	Goldman Barry I Rose Klein & Marias attys	Pacific Bell
	Lehman Howard Rose Klein & Marias attys	Pacific Bell
	STEINBERG ROBT B ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	Klein Alfred M Rose Klein & Marias attys	Pacific Bell
	Lehman Howard Rose Klein & Marias e Ltys	Pacific Bell
	Rose Klein & Marias attys	Pacific Bell
	Rosen David A Rose Kle Ain & Marias attys	Pacific Bell
	Rosen F K	Pacific Bell

FINDINGS

Year	Uses	Source
1995	Shapiro Marvin N Rose Klein & Marias attys	Pacific Bell
	Stamos Gregory Rose Klein & Marias attys	Pacific Bell
	Steinberg Robt B Rose Klein & Marias attys	Pacific Bell
	Steinberg Wm	Pacific Bell
	Steinberg Wm Ph D	Pacific Bell
	Goldman Barry I Rose Klein & Marias attys	Pacific Bell
	Lehman Howard Rose Klein & Marias attys	Pacific Bell
	Rosen David A Rose Klein & Marias attys	Pacific Bell
	Shapiro Marvin N Rose Klein & Marias attys	Pacific Bell
	Stamos Gregory Rose Klein & Marias attys	Pacific Bell
	Steinberg Robt B Rose Klein & Marias attys	Pacific Bell
	GOLDMAN BARRY I ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	KLEIN ALFRED M ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	LEHMAN HOWARD ROSE KLEIN & MARIAS ELTYS	Pacific Bell
	ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	ROSEN DAVID A ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	SHAPIRO MARVIN N ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	STAMOS GREGORY ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	Klein Alfred M Rose Klein & Marias attys	Pacific Bell
	Steinberg Robt B Rose Klein & Marias attys	Pacific Bell
	Stamos Gregory Rose Klein & Marias attys	Pacific Bell
	STEINBERG ROBT B ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	Rosen David A Rose Klein & Marias attys	Pacific Bell
	Shapiro Marvin N Rose Klein & Marias attys	Pacific Bell
	Stamos Gregory Rose Klein & Marias attys	Pacific Bell
	Steinberg Robt B Rose Klein & Marias attys	Pacific Bell

FINDINGS

Year	Uses	Source
1995	GOLDMAN BARRY I ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	KLEIN ALFRED M ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	LEHMAN HOWARD ROSE KLEIN & MARIAS ELTYS	Pacific Bell
	ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	ROSEN DAVID A ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	SHAPIRO MARVIN N ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	STAMOS GREGORY ROSE KLEIN & MARIAS ATTYS	Pacific Bell
1991	Goldman Barry I Rose Klein & Marias attys	Pacific Bell
	Rose Klein & Marias attys	Pacific Bell
	From Van Nuys Telephones Call	Pacific Bell
	Rose Klein & Marias attys	Pacific Bell
	Stamos Gregory Rose Klein & Marias attys	Pacific Bell
	Goldman Barry I Rose Klein & Marias attys	Pacific Bell
	Rose Klein & Marias attys	Pacific Bell
	From Van Nuys Telephones Call	Pacific Bell
	Rose Klein & Marias attys	Pacific Bell
	Stamos Gregory Rose Klein & Marias attys	Pacific Bell
	Steinberg Robt Bl Rose Klein & Marias attys	Pacific Bell
	ACCOUNTANTS EXECUTIVE SEARCH	Pacific Bell
	ACCOUNTANTS ON CALL	Pacific Bell
	GALBRAITH JAMES M ATTY	Pacific Bell
	GOLDMAN BARRY I ROSE ITEIS& MARIAS OTTYS	Pacific Bell
	KLEIN ALFRED M ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	LEHMAN HOWARD RSE KEN& MARIAS ATTYS	Pacific Bell
	POLLOCK JOHN P ATTY	Pacific Bell
	RODI POLLOCK PETTKER PHILLIPS GALBRALTH-A LAW CORP	Pacific Bell
	ROSEN DAVID A ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	SHAPIRO MARVIN N ROSE KEIN& MARIAS ATTYS	Pacific Bell

FINDINGS

Year	Uses	Source
1991	STAMOS GREGORY ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	STEINBERG ROBT B ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	ACCOUNTANTS EXECUTIVE SEARCH	Pacific Bell
	ACCOUNTANTS ON CALL	Pacific Bell
	GALBRAITH JAMES M ATTY	Pacific Bell
	GOLDMAN BARRY I ROSE ITEIS& MARIAS OTTYS	Pacific Bell
	KLEIN ALFRED M ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	LEHMAN HOWARD RSE KEN& MARIAS ATTYS	Pacific Bell
	POLLOCK JOHN P ATTY	Pacific Bell
	RODI POLLOCK PETTKER PHILLIPS GALBRALTH-A LAW CORP	Pacific Bell
	ROSEN DAVID A ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	SHAPIRO MARVIN N ROSE KEIN& MARIAS ATTYS	Pacific Bell
	STAMOS GREGORY ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	STEINBERG ROBT B ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	Steinberg Robt Bl Rose Klein & Marias attys	Pacific Bell
1990	ALEXANDER J BERNARD ILL ATTY	Pacific Bell
	ANDERSON LEIGHTON ATTY	Pacific Bell
	ATTWOOD MARK R MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	BAKALY CHARLES II ATTY	Pacific Bell
	BALAZS ANNE E	Pacific Bell
	BARRON JEFFREY S ATTY	Pacific Bell
	BASIST WAYNE ATTY	Pacific Bell
	BATTENFELD JOHN S	Pacific Bell
	BLOCK KEVIN P MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	OTAMURA-KESTER JUDITH ATTY	Pacific Bell
	SHREVE TERRI ATTY	Pacific Bell
	SHUBIN DOROTHY	Pacific Bell
	SHULTZ JOHN D ATTY	Pacific Bell
	SISCO ERIC ATTY	Pacific Bell
	SLADE KENNETH H	Pacific Bell

FINDINGS

Year	Uses	Source
1990	SMALTZ DONALD ATTY	Pacific Bell
	SMILEY STANLEY R MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	SMITH FRANK H	Pacific Bell
	SPANOS THEODFORE ATTY	Pacific Bell
	SPINNER GREGORY P ATTY	Pacific Bell
	STAMOS GREGORY ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	STEIN ALAN J ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	STEINBERG ROBT B ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	STEWART JAMES ATTY	Pacific Bell
	STEWART TITLE	Pacific Bell
	STIMSON CHARLES E ATTY	Pacific Bell
	STONE ELMER J ATTY	Pacific Bell
	SULLIVAN LESLIE MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	TABACHNICK TOBY ATTY	Pacific Bell
	TELFEIAN HENRY F MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	TREPTOW DEVELOPMENT COMPANY	Pacific Bell
	TREPTOW PROPERTY MANAGEMENT CO	Pacific Bell
	VACCHIO MICHAEL ATTY	Pacific Bell
	VISSER RANDOLPH	Pacific Bell
	VOSSMAN LAURA A ATTY	Pacific Bell
	WAGNER MEGAN ATTY	Pacific Bell
	WALSH DENNIS J MCLAUGHLIN & IRVIN ATTY	Pacific Bell
	WAWRO JAMES ATTY	Pacific Bell
	WAY MICHAEL ATTY	Pacific Bell
	WEBER PATATTY	Pacific Bell
	WEINER MICHAEL ATTY	Pacific Bell
	WESTMORELAND LEROY D MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	WHITE NEIL P	Pacific Bell
	WIECZOREK NICHOLAS M ATTY	Pacific Bell
	WILSON CHRISTOPHER	Pacific Bell
	WILSON JASON H ATTY	Pacific Bell
	WOLFE ROBERT S ATTY	Pacific Bell
	WOLFRAM MICHAEL L ATTY	Pacific Bell

FINDINGS

Year	Uses	Source
1990	WORTH PAMELA F ATTY	Pacific Bell
	WRIGHT KENNETH BATTY	Pacific Bell
	YAMADA ALAN H ATTY	Pacific Bell
	YAPKO BRIAN A ATTY	Pacific Bell
	YARMOSKI JOHN ATTY	Pacific Bell
	ZAMOST NANETTE BROWN MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	ZIDELL STEVE ATTY	Pacific Bell
	KERRIGAN THOMAS S MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	KINDRED ALAN M ATTY	Pacific Bell
	KING CHRISTOPHER	Pacific Bell
	KIRSCH PAUL ATTY	Pacific Bell
	KLEIN ALFRED M ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	KLOWDEN MICHAEL L ATTY	Pacific Bell
	KOSCO KEITH J ATTY	Pacific Bell
	LEHECKA SCOTT ATTY	Pacific Bell
	LEHMAN HOWARD N ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	LEVIN THEODORE D ATTY	Pacific Bell
	LEWISTON JEFFREY A ATTY	Pacific Bell
	LIBERATORE FRANK M MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	LIEB MICHAEL C	Pacific Bell
	LIEBAU F JACK ATTY	Pacific Bell
	LIFECO TRAVEL MANAGEMENT	Pacific Bell
	LIFECO TRAVEL SERVICES	Pacific Bell
	LIPSMAN WALTER J ATTY	Pacific Bell
	LOWRY STEPHEN M ATTY	Pacific Bell
	LYON DAVID N ATTY	Pacific Bell
	MAAS ROBERT H ATTY	Pacific Bell
	MABIE THOMAS ATTY	Pacific Bell
	MACK ELIZABETH ATTY	Pacific Bell
	MAIRE RICHARD ATTY	Pacific Bell
	MANNING STEVEN D	Pacific Bell
	MARDER JOHN A ATTY	Pacific Bell
	MARLIN INDUSTRIES	Pacific Bell
	MARTIN GORDON ATTY	Pacific Bell
	MAYFIELD NANCY L ATTY	Pacific Bell

FINDINGS

Year	Uses	Source
1990	MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	MILLER ROBERT B ATTY	Pacific Bell
	MORGAN LEWIS & BOCKIUS ATTYS	Pacific Bell
	MORRIS LANDON ATTY	Pacific Bell
	MORRIS POLICH & PURDY	Pacific Bell
	MORRIS STEPHEN ARTY	Pacific Bell
	NEELLEY ALLEN ATTY	Pacific Bell
	OLSON DEAN A ATTY	Pacific Bell
	ORR ORVILLE O JR ATTY	Pacific Bell
	PACIFIC ENTERPRISES	Pacific Bell
	PAIK NAM S ATTY	Pacific Bell
	PEEBLES JANE ATTY	Pacific Bell
	PHILIPS MARJORIE ATTY	Pacific Bell
	PIH JERRI HAI	Pacific Bell
	POLICH THEODORE P JR ATTY	Pacific Bell
	PURDY DOUGLAS C ATTY	Pacific Bell
	RAPPAPORT MARK ATTY	Pacific Bell
	RAY STEVE R	Pacific Bell
	REDFORD ROBERT D ATTY	Pacific Bell
	RICHARDSON ART W ATTY	Pacific Bell
	RIDGE DONALD L ATTY	Pacific Bell
	ROBIN JOAN DEASY MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	RODI POLLOCK PETTKER GALBRAITH & PHILLIPS A LAW CORP	Pacific Bell
	ROSE KLEIN& MARIAS ATTYS	Pacific Bell
	ROSEN DAVID A ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	RUSSO ANTHONY ATTY	Pacific Bell
	RUYGROK A DOUGLAS MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	RYAN TIMOTHY F MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	ST JOHN JOHN R MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	SCALZO RALPH J MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	SCHEIFLY JOHN E ATTY	Pacific Bell
	SCHRECK RAY ATTY	Pacific Bell

FINDINGS

Year	Uses	Source
1990	SHAPIRO MARVIN N ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	SHAPIRO TOM R ATTY	Pacific Bell
	BOLIN JAMIE F ATTY	Pacific Bell
	BOLIO WAYNE M MCLAUGHLIN & IROIN ATTYS	Pacific Bell
	BOTZ THOMAS ATTY	Pacific Bell
	BRAZIL ANTHONY G ATTY	Pacific Bell
	BREAD WINNER THE	Pacific Bell
	BRENNAN STEVEN W MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	BRICKNER LYNNE M O ATTY	Pacific Bell
	BROWN JEFFREY ATTY	Pacific Bell
	CALE CHARLES G ATTY	Pacific Bell
	CAUSEY PAUL R MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	CAZIER EDWARD JR ATTY	Pacific Bell
	CERUTTI LARRY ATTY	Pacific Bell
	CHANTLAND JAMES N ATTY	Pacific Bell
	CHAPMAN COLIN ATTY	Pacific Bell
	CHASE BANK INTERNATIONAL	Pacific Bell
	CHASE BANK-LOS ANGELES BRANCH CHASE NATIONAL CORPORATE SERVICES INC	Pacific Bell
	CHASE PROTECTION	Pacific Bell
	CHITTENDEN RUSSELL W	Pacific Bell
	CIASULLI ANTHONY ATTY	Pacific Bell
	COLEMAN THOMAS H ATTY	Pacific Bell
	COLLIAU T MICHAEL ATTY	Pacific Bell
	CRANE STEVEN M ATTY	Pacific Bell
	CRANSTON DAVID E ATTY	Pacific Bell
	CROSBY GALE ATTY	Pacific Bell
	CURRIE GRAEME L ATTY	Pacific Bell
	CUTRONE CYNTHIA L ATTY	Pacific Bell
	CUTTLER TIMOTHY K ATTY	Pacific Bell
	DAVIS RICHARD ATTY	Pacific Bell
	DE MARCO JOHN ATTY	Pacific Bell
	DERBY LOYD P ATTY	Pacific Bell
	DODDS DOUGLAS ATTY	Pacific Bell
	DURRETT H STEVEN ATTY	Pacific Bell
	DYE ROBERT ATTY	Pacific Bell

FINDINGS

Year	Uses	Source
1990	DYSON DEBORAH ATTY	Pacific Bell
	ELLIS WILLIAM D	Pacific Bell
	ELLSWORTH DAVID ATTY	Pacific Bell
	EMANUEL WM J ATTY	Pacific Bell
	ENGLISH STEPHEN R ATTY	Pacific Bell
	FIELDS MARK C ATTY	Pacific Bell
	FISHMAN KAREN ATTY	Pacific Bell
	FOLAN GAIL Y ATTY	Pacific Bell
	FORRY JOHN I ATTY	Pacific Bell
	FRASER ROBERT ATTY	Pacific Bell
	GOLDMAN BARRY I ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	GORDON JUDITH A ATTY	Pacific Bell
	GOTTLIEB JASON A ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	GROSSMAN KEITH ATTY	Pacific Bell
	GUEST JOHN F	Pacific Bell
	HALLER LINDA L ATTY	Pacific Bell
	HAMILTON DAVID J ATTY	Pacific Bell
	HARTIGAN JOHN F	Pacific Bell
	HENSLEY DAVID C ATTY	Pacific Bell
	HESS ROBERT L ATTY	Pacific Bell
	HORWITZ JOHN H ATTY	Pacific Bell
	HUMISTON CAROL ANN ATTY	Pacific Bell
	IRVIN WM B MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	JACK J MICHAEL	Pacific Bell
	JOHNSON KATHY C ATTY	Pacific Bell
	JORDAN PATRICK W MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	KAHN BETH A ATTY	Pacific Bell
	KALIARDOS CHRISTINE	Pacific Bell
	KARLIN MICHAEL J A ATTY	Pacific Bell
	KASS DENNIS B ATTY	Pacific Bell
	KATZ MARC S ATTY	Pacific Bell
	BAKALY CHARLES II ATTY	Pacific Bell
	ATTWOOD MARK R MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	ANDERSON LEIGHTON ATTY	Pacific Bell
	ALEXANDER J BERNARD ILL ATTY	Pacific Bell

FINDINGS

Year	Uses	Source
1990	BATTENFELD JOHN S	Pacific Bell
	BASIST WAYNE ATTY	Pacific Bell
	BARRON JEFFREY S ATTY	Pacific Bell
	BALAZS ANNE E	Pacific Bell
	BLOCK KEVIN P MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	OTAMURA-KESTER JUDITH ATTY	Pacific Bell
	SHREVE TERRI ATTY	Pacific Bell
	SHUBIN DOROTHY	Pacific Bell
	SHULTZ JOHN D ATTY	Pacific Bell
	SISCO ERIC ATTY	Pacific Bell
	SLADE KENNETH H	Pacific Bell
	SMALTZ DONALD ATTY	Pacific Bell
	SMILEY STANLEY R MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	SMITH FRANK H	Pacific Bell
	SPANOS THEODFORE ATTY	Pacific Bell
	SPINNER GREGORY P ATTY	Pacific Bell
	STAMOS GREGORY ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	STEIN ALAN J ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	STEINBERG ROBT B ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	STEWART JAMES ATTY	Pacific Bell
	STEWART TITLE	Pacific Bell
	STIMSON CHARLES E ATTY	Pacific Bell
	STONE ELMER J ATTY	Pacific Bell
	SULLIVAN LESLIE MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	TABACHNICK TOBY ATTY	Pacific Bell
	TELFEIAN HENRY F MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	TREPTOW DEVELOPMENT COMPANY	Pacific Bell
	TREPTOW PROPERTY MANAGEMENT CO	Pacific Bell
	VACCHIO MICHAEL ATTY	Pacific Bell
	VISSER RANDOLPH	Pacific Bell
	VOSSMAN LAURA A ATTY	Pacific Bell
	WAGNER MEGAN ATTY	Pacific Bell
	WALSH DENNIS J MCLAUGHLIN & IRVIN ATTY	Pacific Bell

FINDINGS

Year	Uses	Source
1990	WAWRO JAMES ATTY	Pacific Bell
	WAY MICHAEL ATTY	Pacific Bell
	WEBER PATATTY	Pacific Bell
	WEINER MICHAEL ATTY	Pacific Bell
	WESTMORELAND LEROY D MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	WHITE NEIL P	Pacific Bell
	WIECZOREK NICHOLAS M ATTY	Pacific Bell
	WILSON CHRISTOPHER	Pacific Bell
	WILSON JASON H ATTY	Pacific Bell
	WOLFE ROBERT S ATTY	Pacific Bell
	WOLFRAM MICHAEL L ATTY	Pacific Bell
	WORTH PAMELA F ATTY	Pacific Bell
	WRIGHT KENNETH BATTY	Pacific Bell
	YAMADA ALAN H ATTY	Pacific Bell
	YAPKO BRIAN A ATTY	Pacific Bell
	YARMOSKI JOHN ATTY	Pacific Bell
	ZAMOST NANETTE BROWN MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	ZIDELL STEVE ATTY	Pacific Bell
	KERRIGAN THOMAS S MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	KINDRED ALAN M ATTY	Pacific Bell
	KING CHRISTOPHER	Pacific Bell
	KIRSCH PAUL ATTY	Pacific Bell
	KLEIN ALFRED M ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	KLOWDEN MICHAEL L ATTY	Pacific Bell
	KOSCO KEITH J ATTY	Pacific Bell
	LEHECKA SCOTT ATTY	Pacific Bell
	LEHMAN HOWARD N ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	LEVIN THEODORE D ATTY	Pacific Bell
	LEWISTON JEFFREY A ATTY	Pacific Bell
	LIBERATORE FRANK M MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	LIEB MICHAEL C	Pacific Bell
	LIEBAU F JACK ATTY	Pacific Bell
	LIFECO TRAVEL MANAGEMENT	Pacific Bell
	LIFECO TRAVEL SERVICES	Pacific Bell
	LIPSMAN WALTER J ATTY	Pacific Bell

FINDINGS

Year	Uses	Source
1990	LOWRY STEPHEN M ATTY	Pacific Bell
	LYON DAVID N ATTY	Pacific Bell
	MAAS ROBERT H ATTY	Pacific Bell
	MABIE THOMAS ATTY	Pacific Bell
	MACK ELIZABETH ATTY	Pacific Bell
	MAIRE RICHARD ATTY	Pacific Bell
	MANNING STEVEN D	Pacific Bell
	MARDER JOHN A ATTY	Pacific Bell
	MARLIN INDUSTRIES	Pacific Bell
	MARTIN GORDON ATTY	Pacific Bell
	MAYFIELD NANCY L ATTY	Pacific Bell
	MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	MILLER ROBERT B ATTY	Pacific Bell
	MORGAN LEWIS & BOCKIUS ATTYS	Pacific Bell
	MORRIS LANDON ATTY	Pacific Bell
	MORRIS POLICH & PURDY	Pacific Bell
	MORRIS STEPHEN ARTY	Pacific Bell
	NEELLEY ALLEN ATTY	Pacific Bell
	OLSON DEAN A ATTY	Pacific Bell
	ORR ORVILLE O JR ATTY	Pacific Bell
	PACIFIC ENTERPRISES	Pacific Bell
	PAIK NAM S ATTY	Pacific Bell
	PEEBLES JANE ATTY	Pacific Bell
	PHILIPS MARJORIE ATTY	Pacific Bell
	PIH JERRI HAI	Pacific Bell
	POLICH THEODORE P JR ATTY	Pacific Bell
	PURDY DOUGLAS C ATTY	Pacific Bell
	RAPPAPORT MARK ATTY	Pacific Bell
	RAY STEVE R	Pacific Bell
	REDFORD ROBERT D ATTY	Pacific Bell
	RICHARDSON ART W ATTY	Pacific Bell
	RIDGE DONALD L ATTY	Pacific Bell
	ROBIN JOAN DEASY MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	RODI POLLOCK PETTKER GALBRAITH & PHILLIPS A LAW CORP	Pacific Bell
	ROSE KLEIN& MARIAS ATTYS	Pacific Bell

FINDINGS

Year	Uses	Source
1990	ROSEN DAVID A ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	RUSSO ANTHONY ATTY	Pacific Bell
	RUYGROK A DOUGLAS MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	RYAN TIMOTHY F MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	ST JOHN JOHN R MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	SCALZO RALPH J MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	SCHEIFLY JOHN E ATTY	Pacific Bell
	SCHRECK RAY ATTY	Pacific Bell
	SHAPIRO MARVIN N ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	SHAPIRO TOM R ATTY	Pacific Bell
	BOLIN JAMIE F ATTY	Pacific Bell
	BOLIO WAYNE M MCLAUGHLIN & IROIN ATTYS	Pacific Bell
	BOTZ THOMAS ATTY	Pacific Bell
	BRAZIL ANTHONY G ATTY	Pacific Bell
	BREAD WINNER THE	Pacific Bell
	BRENNAN STEVEN W MCLAUGHLIN & IRVIN ATTYS	Pacific Bell
	BRICKNER LYNNE M O ATTY	Pacific Bell
	BROWN JEFFREY ATTY	Pacific Bell
	CALE CHARLES G ATTY	Pacific Bell
	CAUSEY PAUL R MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	CAZIER EDWARD JR ATTY	Pacific Bell
	CERUTTI LARRY ATTY	Pacific Bell
	CHANTLAND JAMES N ATTY	Pacific Bell
	CHAPMAN COLIN ATTY	Pacific Bell
	CHASE BANK INTERNATIONAL	Pacific Bell
	CHASE BANK-LOS ANGELES BRANCH CHASE NATIONAL CORPORATE SERVICES INC	Pacific Bell
	CHASE PROTECTION	Pacific Bell
	CHITTENDEN RUSSELL W	Pacific Bell
	CIASULLI ANTHONY ATTY	Pacific Bell
	COLEMAN THOMAS H ATTY	Pacific Bell
	COLLIAU T MICHAEL ATTY	Pacific Bell
	CRANE STEVEN M ATTY	Pacific Bell

FINDINGS

Year	Uses	Source
1990	CRANSTON DAVID E ATTY	Pacific Bell
	CROSBY GALE ATTY	Pacific Bell
	CURRIE GRAEME L ATTY	Pacific Bell
	CUTRONE CYNTHIA L ATTY	Pacific Bell
	CUTTLER TIMOTHY K ATTY	Pacific Bell
	DAVIS RICHARD ATTY	Pacific Bell
	DE MARCO JOHN ATTY	Pacific Bell
	DERBY LOYD P ATTY	Pacific Bell
	DODDS DOUGLAS ATTY	Pacific Bell
	DURRETT H STEVEN ATTY	Pacific Bell
	DYE ROBERT ATTY	Pacific Bell
	DYSON DEBORAH ATTY	Pacific Bell
	ELLIS WILLIAM D	Pacific Bell
	ELLSWORTH DAVID ATTY	Pacific Bell
	EMANUEL WM J ATTY	Pacific Bell
	ENGLISH STEPHEN R ATTY	Pacific Bell
	FIELDS MARK C ATTY	Pacific Bell
	FISHMAN KAREN ATTY	Pacific Bell
	FOLAN GAIL Y ATTY	Pacific Bell
	FORRY JOHN I ATTY	Pacific Bell
	FRASER ROBERT ATTY	Pacific Bell
	GOLDMAN BARRY I ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	GORDON JUDITH A ATTY	Pacific Bell
	GOTTLIEB JASON A ROSE KLEIN & MARIAS ATTYS	Pacific Bell
	GROSSMAN KEITH ATTY	Pacific Bell
	GUEST JOHN F	Pacific Bell
	HALLER LINDA L ATTY	Pacific Bell
	HAMILTON DAVID J ATTY	Pacific Bell
	HARTIGAN JOHN F	Pacific Bell
	HENSLEY DAVID C ATTY	Pacific Bell
	HESS ROBERT L ATTY	Pacific Bell
	HORWITZ JOHN H ATTY	Pacific Bell
	HUMISTON CAROL ANN ATTY	Pacific Bell
	IRVIN WM B MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	JACK J MICHAEL	Pacific Bell
	JOHNSON KATHY C ATTY	Pacific Bell

FINDINGS

Year	Uses	Source
1990	JORDAN PATRICK W MC LAUGHLIN & IRVIN ATTYS	Pacific Bell
	KAHN BETH A ATTY	Pacific Bell
	KALIARDOS CHRISTINE	Pacific Bell
	KARLIN MICHAEL J A ATTY	Pacific Bell
	KASS DENNIS B ATTY	Pacific Bell
	KATZ MARC S ATTY	Pacific Bell
1986	TREPTOW PROPERTY MANAGEMENT CO	Pacific Bell
	CHASE BANK INTERNATIONAL	Pacific Bell
	CHASE BANK INTERNATIONAL	Pacific Bell
	TREPTOW PROPERTY MANAGEMENT CO	Pacific Bell
1942	Standard Stations Inc gas stas	Los Angeles Directory Co.
	Standard Stations Inc gas stas	Los Angeles Directory Co.

802 S GRAND AVE

Year	Uses	Source
1937	Goldberg Abr clo clnr	Los Angeles Directory Co.
	Goldberg Abr clo clnr	Los Angeles Directory Co.
1933	Coonen Benj I Minnie clo clnr	Los Angeles Directory Co.
	Rosenstein Gus mens furngs	Los Angeles Directory Co.
	Coonen Benj I Minnie clo clnr	Los Angeles Directory Co.
	Rosenstein Gus mens furngs	Los Angeles Directory Co.

804 S GRAND AVE

Year	Uses	Source
1976	Grand Ave Cleaners & Tailors	Pacific Telephone
	Grand Ave Cleaners & Tailors	Pacific Telephone
1942	Pittsford Marian J photog	Los Angeles Directory Co.
	Pittsford Marian J photog	Los Angeles Directory Co.
1937	INTERNATIONAL Travel Bureau E C Albert pres mgr Steamship agts	Los Angeles Directory Co.
	INTERNATIONAL Travel Bureau E C Albert pres mgr Steamship agts	Los Angeles Directory Co.
1933	INTERNATIONAL Travel Bureau E C Albert pres J V Braga v pres	Los Angeles Directory Co.
	INTERNATIONAL Travel Bureau E C Albert pres J V Braga v pres	Los Angeles Directory Co.
1924	Nukada S rest	Los Angeles Directory Co.
	Nukada S rest	Los Angeles Directory Co.

FINDINGS

806 S GRAND AVE

Year	Uses	Source
1976	Garbis Fabrics	Pacific Telephone
	Stevens Cutlery & Grinding Service	Pacific Telephone
	Stevens Cutlery & Grinding Service	Pacific Telephone
	Garbis Fabrics	Pacific Telephone
1942	Beller Saml B tailor	Los Angeles Directory Co.
	Beller Saml B tailor	Los Angeles Directory Co.
1937	Beller Saml B Nettie tailor	Los Angeles Directory Co.
	Beller Saml B Nettie tailor	Los Angeles Directory Co.
1933	NEW Grand Chop Suey Parlor	Los Angeles Directory Co.
	NEW Grand Chop Suey Parlor	Los Angeles Directory Co.

807 S GRAND AVE

Year	Uses	Source
1929	FERGUSON David C slsmn	Los Angeles Directory Co.
	FERGUSON David C slsmn	Los Angeles Directory Co.
1924	KING Harry R r	Los Angeles Directory Co.
	KAUFMAN Wilhelmina Mrs r	Los Angeles Directory Co.
	Bewley Frank D slsmn Kuhl Warren & Co r	Los Angeles Directory Co.
	KING Harry R r	Los Angeles Directory Co.
	KAUFMAN Wilhelmina Mrs r	Los Angeles Directory Co.
	Bewley Frank D slsmn Kuhl Warren & Co r	Los Angeles Directory Co.
	Inglis Annie M Mrs h	Los Angeles Directory Co.
	Inglis Annie M Mrs h	Los Angeles Directory Co.

808 S GRAND AVE

Year	Uses	Source
1976	Instant Automation Printing Center	Pacific Telephone
	Instant Automation Printing Center	Pacific Telephone
1929	Rosenstein Gustav mens furngs	Los Angeles Directory Co.
	Rosenstein Gustav mens furngs	Los Angeles Directory Co.
1924	Schepp Emil mens furngs	Los Angeles Directory Co.
	Schepp Emil mens furngs	Los Angeles Directory Co.

809 S GRAND AVE

Year	Uses	Source
1942	Johnson A Alexc ins	Los Angeles Directory Co.
	Johnson A Alexc ins	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1924	Ingles Sophy S maid r	Los Angeles Directory Co.
	ROSS Cath Mrs waiter h	Los Angeles Directory Co.
	ROSS Frances Mrs h	Los Angeles Directory Co.
	CRAWFORD Alfd F police r	Los Angeles Directory Co.
	Ingles Sophy S maid r	Los Angeles Directory Co.
	ROSS Cath Mrs waiter h	Los Angeles Directory Co.
	ROSS Frances Mrs h	Los Angeles Directory Co.
	CRAWFORD Alfd F police r	Los Angeles Directory Co.
	CORNELL Ted lino r	Los Angeles Directory Co.
	CORNELL Ted lino r	Los Angeles Directory Co.

810 S GRAND AVE

Year	Uses	Source
1942	Bens Auto Parks	Los Angeles Directory Co.
	Bens Auto Parks	Los Angeles Directory Co.
1937	GOODRICH Silvertown Stores tires main office	Los Angeles Directory Co.
	GOODRICH Silvertown Stores tires main office	Los Angeles Directory Co.
1933	Covey Howard M auto livery	Los Angeles Directory Co.
	Covey Howard M auto livery	Los Angeles Directory Co.
1929	HERTZ DRIV UR SELF STATIONS INC Branches	Los Angeles Directory Co.
	HERTZ DRIV UR SELF STATIONS INC Branches	Los Angeles Directory Co.
1924	CASTLE Walter H clk r	Los Angeles Directory Co.
	Shortsleeve Walter H auto storage	Los Angeles Directory Co.
	CASTLE Walter H clk r	Los Angeles Directory Co.
	Shortsleeve Walter H auto storage	Los Angeles Directory Co.

811 S GRAND AVE

Year	Uses	Source
1937	AFFILIATED Teacher Organizations Glenna A Wright Sec	Los Angeles Directory Co.
	AFFILIATED Teacher Organizations Glenna A Wright Sec	Los Angeles Directory Co.
1924	Mackie Wm P prsfdr r	Los Angeles Directory Co.
	Messner Geo r	Los Angeles Directory Co.
	Aten Ernest C bkpr r	Los Angeles Directory Co.
	Mackie Geo A printer h	Los Angeles Directory Co.
	SMITH Jas steel wkr r	Los Angeles Directory Co.

Year	Uses	Source
1924	Messner Geo r	Los Angeles Directory Co.
	Mackie Geo A printer h	Los Angeles Directory Co.
	Mackie Wm P prsfdr r	Los Angeles Directory Co.
	SMITH Ernest H h	Los Angeles Directory Co.
	SMITH Jas A h	Los Angeles Directory Co.
	Winniger Goldie C waiter r	Los Angeles Directory Co.
	SMITH Ernest H h	Los Angeles Directory Co.
	Winniger Goldie C waiter r	Los Angeles Directory Co.
	SMITH Jas A h	Los Angeles Directory Co.
	SMITH Jas steel wkr r	Los Angeles Directory Co.
	Aten Ernest C bkpr r	Los Angeles Directory Co.

814 S GRAND AVE

Year	Uses	Source
1990	DELICIOUS AMERICAN CHINESE RESTAURANT	Pacific Bell
	DELICIOUS AMERICAN CHINESE RESTAURANT	Pacific Bell
1942	Guy Gladys L	Los Angeles Directory Co.
	Guy Gladys L	Los Angeles Directory Co.
1929	CROFT Sterling Florence restr	Los Angeles Directory Co.
	CROFT Sterling Florence restr	Los Angeles Directory Co.

815 S GRAND AVE

Year	Uses	Source
1958	Lails Auto Rental	Pacific Telephone
	HAV A KAR DOWNTOWN See Greyhound Rent A Car Inc	Pacific Telephone
	Lails Auto Rental	Pacific Telephone
	HAV A KAR DOWNTOWN See Greyhound Rent A Car Inc	Pacific Telephone
1942	Lails Auto Livery Ltd R L Lail pres	Los Angeles Directory Co.
	Lails Auto Livery Ltd R L Lail pres	Los Angeles Directory Co.
1937	LAIL S AUTO LIVERY LTD R L Lall Pres M Albee Pres Perle A Lail Sec Treas	Los Angeles Directory Co.
	LAIL S AUTO LIVERY LTD R L Lall Pres M Albee Pres Perle A Lail Sec Treas	Los Angeles Directory Co.
	JOHNSON Kay Mrs restr	Los Angeles Directory Co.
	JOHNSON Kay Mrs restr	Los Angeles Directory Co.
1933	Lails Auto Livery Ltd R L Lail pres	Los Angeles Directory Co.
	Lails Auto Livery Ltd R L Lail pres	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1929	Pachmayr Aug M gunsmth	Los Angeles Directory Co.
	Harwell Watson K Ruby restr	Los Angeles Directory Co.
	Harwell Watson K Ruby restr	Los Angeles Directory Co.
	Pachmayr Aug M gunsmth	Los Angeles Directory Co.
1924	ADAMS Transfer & Storage Co D O Gervais Frank Landis	Los Angeles Directory Co.
	ADAMS Transfer & Storage Co D O Gervais Frank Landis	Los Angeles Directory Co.

816 S GRAND AVE

Year	Uses	Source
2013	CAFE NOA	Cole Information Services
	A 24 HOUR LOCKSMITH	Cole Information Services
	CAFE NOA	Cole Information Services
	816 SOUTH GRAND AVE HOLDINGS LLC	Cole Information Services
	A 24 HOUR LOCKSMITH	Cole Information Services
	THE BISHOP COFFEE & GOURMET	Cole Information Services
	816 SOUTH GRAND AVE HOLDINGS LLC	Cole Information Services
	THE BISHOP COFFEE & GOURMET	Cole Information Services
2006	GOURMET BISHOP	Haines Company, Inc.
	THE COFFEE	Haines Company, Inc.
	THE COFFEE	Haines Company, Inc
	GOURMET BISHOP	Haines Company, Inc
	THE COFFEE	Haines Company, Inc
	GOURMET BISHOP	Haines Company, Inc
	THE COFFEE	Haines Company, Inc.
	GOURMET BISHOP	Haines Company, Inc.
1990	WHITFIELD BRENT STUDIO	Pacific Bell
	WHITFIELD ELIZABETH	Pacific Bell
	KORNBLUM INTERNATL USA WEST	Pacific Bell
	LAIN KWANG	Pacific Bell
	MALPHETTES BENOIT STUDIO INC	Pacific Bell
	MILAN FURS	Pacific Bell
	KORNBLUM INTERNATL USA WEST	Pacific Bell
	MILAN FURS	Pacific Bell
	LAIN KWANG	Pacific Bell
	MALPHETTES BENOIT STUDIO INC	Pacific Bell
	WHITFIELD ELIZABETH	Pacific Bell

FINDINGS

Year	Uses	Source
1990	WHITFIELD BRENT STUDIO	Pacific Bell
	BEST STORAGE	Pacific Bell
	BENOIT STUDIO	Pacific Bell
	BENOIT STUDIO	Pacific Bell
	BEST STORAGE	Pacific Bell
1986	MALPHETTES BENOIT STUDIO INC	Pacific Bell
	P & S MANUFACTURING	Pacific Bell
	WHITFIELD BRENT	Pacific Bell
	BENOIT STUDIO	Pacific Bell
	BEST STORAGE	Pacific Bell
	LAIN KWANG	Pacific Bell
	LARA EXEQUIEL F	Pacific Bell
	LIMS FASHIONS	Pacific Bell
	BEST STORAGE	Pacific Bell
	LAIN KWANG	Pacific Bell
	LARA EXEQUIEL F	Pacific Bell
	LIMS FASHIONS	Pacific Bell
	MALPHETTES BENOIT STUDIO INC	Pacific Bell
	P & S MANUFACTURING	Pacific Bell
	WHITFIELD BRENT	Pacific Bell
	BENOIT STUDIO	Pacific Bell
1981	QUALITY CUTTING SERVICE	Pacific Telephone
	PRINT ETC	Pacific Telephone
	R & J PATENT DRAFTING	Pacific Telephone
	VIVA LA FRANCE MFRS	Pacific Telephone
	PETITES GAREY CLOTHING FOR THE SMALL WOMAN	Pacific Telephone
	M R PRADO PHOTO GRAPHICS	Pacific Telephone
	KOO U CHAN	Pacific Telephone
	K & D FASHIONS	Pacific Telephone
	GAREY PETITE JUNIORS INC	Pacific Telephone
	GAREY PETITES	Pacific Telephone
	ALWAYS BEST CO	Pacific Telephone
	AIRBRUSH TECHNIQUE SCHOOL & SERVICE	Pacific Telephone
	ALWAYS BEST CO	Pacific Telephone
	GAREY PETITE JUNIORS INC	Pacific Telephone
	AIRBRUSH TECHNIQUE SCHOOL & SERVICE	Pacific Telephone
	GAREY PETITES	Pacific Telephone

FINDINGS

Year	Uses	Source
1981	M R PRADO PHOTO GRAPHICS	Pacific Telephone
	K & D FASHIONS	Pacific Telephone
	KOO U CHAN	Pacific Telephone
	PETITES GAREY CLOTHING FOR THE SMALL WOMAN	Pacific Telephone
	PRINT ETC	Pacific Telephone
	QUALITY CUTTING SERVICE	Pacific Telephone
	R & J PATENT DRAFTING	Pacific Telephone
	VIVA LA FRANCE MFRS	Pacific Telephone
1976	GARBIS OF CALIF knittd sportswr	Pacific Telephone
	H & R Block	Pacific Telephone
	GARBIS OF CALIF knittd sportswr	Pacific Telephone
	H & R Block	Pacific Telephone
1942	Brainerds Garage F L and Daisy A Brainerd	Los Angeles Directory Co.
	Brainerds Garage F L and Daisy A Brainerd	Los Angeles Directory Co.
1937	Brainerd Fred L Daisy A garage	Los Angeles Directory Co.
	Brainerd Fred L Daisy A garage	Los Angeles Directory Co.
1933	Brainerd Fred L Daisy garage	Los Angeles Directory Co.
	Brainerd Fred L Daisy garage	Los Angeles Directory Co.
1929	Hearns Garage F S Selby mgr	Los Angeles Directory Co.
	Covey Auto Rental J C Norman mgr	Los Angeles Directory Co.
	Eddys Fireproof Garage Walter H Hearn	Los Angeles Directory Co.
	Hearn Walter R Mabel auto park	Los Angeles Directory Co.
	Hearn Walter R Mabel auto park	Los Angeles Directory Co.
	Hearns Garage F S Selby mgr	Los Angeles Directory Co.
	Eddys Fireproof Garage Walter H Hearn	Los Angeles Directory Co.
	Covey Auto Rental J C Norman mgr	Los Angeles Directory Co.
1924	TAYLOR Mau ice L bootblk	Los Angeles Directory Co.
	FISHER Sabine hairdrsr r	Los Angeles Directory Co.
	FISCHER Selina hairdrsr r	Los Angeles Directory Co.
	HOUSMAN Wm flrmn r	Los Angeles Directory Co.
	Litman Chas cigars h	Los Angeles Directory Co.
	TAYLOR Mau ice L bootblk	Los Angeles Directory Co.
	Litman Chas cigars h	Los Angeles Directory Co.
	HOUSMAN Wm flrmn r	Los Angeles Directory Co.
	FISHER Sabine hairdrsr r	Los Angeles Directory Co.
	FISCHER Selina hairdrsr r	Los Angeles Directory Co.

FINDINGS

817 S GRAND AVE

Year	Uses	Source
1958	Masley Jos	Pacific Telephone
	Masley Jos	Pacific Telephone
1942	Ying Hing Indy	Los Angeles Directory Co.
	Ying Hing Indy	Los Angeles Directory Co.
1937	Paxton Earl porter Carl Webster	Los Angeles Directory Co.
	Hing Ying hd Indy	Los Angeles Directory Co.
	Paxton Earl porter Carl Webster	Los Angeles Directory Co.
	Hing Ying hd Indy	Los Angeles Directory Co.
1929	Polley Frank M real est r	Los Angeles Directory Co.
	Polley Frank M real est r	Los Angeles Directory Co.
1924	Soon Lee Indy	Los Angeles Directory Co.
	Soon Lee Indy	Los Angeles Directory Co.

818 S GRAND AVE

Year	Uses	Source
2013	816 SOUTH GRAND AVE HOLDINGS LLC	Cole Information Services
	INDUSTRIAL COLOR	Cole Information Services
	816 SOUTH GRAND AVE HOLDINGS LLC	Cole Information Services
	INDUSTRIAL COLOR	Cole Information Services
2008	TESSS WORLD	Cole Information Services
	INDUSTRIAL COLOR	Cole Information Services
	SNAK WORLD INC	Cole Information Services
	TESSS WORLD	Cole Information Services
	CONDOSOURCE	Cole Information Services
	SNAK WORLD INC	Cole Information Services
	FERD DESIGN & ANIMATION	Cole Information Services
	CONDOSOURCE	Cole Information Services
	FERD DESIGN & ANIMATION	Cole Information Services
	INDUSTRIAL COLOR	Cole Information Services
2006	YOUNG Lyons	Haines Company, Inc
	NIARCHOS Stavros	Haines Company, Inc.
	WASHINGTON Ron	Haines Company, Inc.
	OKHee Y	Haines Company, Inc.
	YOUNG Lynne	Haines Company, Inc.
	WASHINGTOH Ron	Haines Company, Inc
	APARTMENTS	Haines Company, Inc

FINDINGS

Year	Uses	Source
2006	KLINGELE Katherina	Haines Company, Inc
	INDSTRL COLOR	Haines Company, Inc
	LAM Brian	Haines Company, Inc
	LEWIS Susan	Haines Company, Inc
	CAODINAL Jack	Haines Company, Inc
	CONDOSOURCE	Haines Company, Inc
	ESTRIN Jonathan	Haines Company, Inc
	NIARCHOS Stavos OKHee Y	Haines Company, Inc
	CARDINAL Jack	Haines Company, Inc.
	APARTMENTS	Haines Company, Inc.
	CONDOSOURCE	Haines Company, Inc.
	CONDOSOURCE	Haines Company, Inc
	ESTRIN Jonathan	Haines Company, Inc.
	INDSTRL COLOR	Haines Company, Inc.
	INDSTRL COLOR	Haines Company, Inc
	KLINGELE Kathedne	Haines Company, Inc.
	KLINGELE Katherina	Haines Company, Inc
	LAM Brian	Haines Company, Inc
	LAM Brian	Haines Company, Inc.
	LEWIS Susan	Haines Company, Inc
	LEWIS Susan	Haines Company, Inc.
	NIARCHOS Stavos OKHee Y	Haines Company, Inc
	ESTRIN Jonathan	Haines Company, Inc
	WASHINGTOH Ron	Haines Company, Inc
	YOUNG Lynne	Haines Company, Inc.
	WASHINGTON Ron	Haines Company, Inc.
	OKHee Y	Haines Company, Inc.
	NIARCHOS Stavros	Haines Company, Inc.
	YOUNG Lyons	Haines Company, Inc
	APARTMENTS	Haines Company, Inc.
	CARDINAL Jack	Haines Company, Inc.
	CONDOSOURCE	Haines Company, Inc.
	ESTRIN Jonathan	Haines Company, Inc.
	INDSTRL COLOR	Haines Company, Inc.
	KLINGELE Kathedne	Haines Company, Inc.
	LAM Brian	Haines Company, Inc.
	LEWIS Susan	Haines Company, Inc.
	CAODINAL Jack	Haines Company, Inc

FINDINGS

Year	Uses	Source
2006	APARTMENTS	Haines Company, Inc
1990	FRESH CLEANERS	Pacific Bell
	FRESH CLEANERS	Pacific Bell
1924	FISHER Tony clk r	Los Angeles Directory Co.
	FISHER Tony clk r	Los Angeles Directory Co.

819 S GRAND AVE

Year	Uses	Source
1942	Walts Auto Parks	Los Angeles Directory Co.
	Walts Auto Parks	Los Angeles Directory Co.
1937	SMITH Roy M cigars	Los Angeles Directory Co.
	BRIGGS Walter M auto park	Los Angeles Directory Co.
	SMITH Roy M cigars	Los Angeles Directory Co.
	BRIGGS Walter M auto park	Los Angeles Directory Co.
1929	Grand Avenue Auto Park E B Nasabal Peter Gastello	Los Angeles Directory Co.
	Grand Avenue Auto Park E B Nasabal Peter Gastello	Los Angeles Directory Co.
1924	CLAPP Frank A auto park	Los Angeles Directory Co.
	CLAPP Frank A auto park	Los Angeles Directory Co.

820 S GRAND AVE

Year	Uses	Source
1924	CLARK Holmes prsmn r	Los Angeles Directory Co.
	CLARK Holmes prsmn r	Los Angeles Directory Co.
	DONOVAN J F plmbr r	Los Angeles Directory Co.
	Paulus Apartments	Los Angeles Directory Co.
	OLSON Edwd tailor h	Los Angeles Directory Co.
	Glines Jas M painter r	Los Angeles Directory Co.
	DONOVAN J F plmbr r	Los Angeles Directory Co.
	Paulus Apartments	Los Angeles Directory Co.
	OLSON Edwd tailor h	Los Angeles Directory Co.
	Glines Jas M painter r	Los Angeles Directory Co.

821 S GRAND AVE

Year	Uses	Source
1942	CHASE Dorothy sub stan	Los Angeles Directory Co.
	CHASE Dorothy sub stan	Los Angeles Directory Co.
1924	Branning Jas M rest	Los Angeles Directory Co.
	CHRISTY H G clk r	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1924	Branning Jas M rest	Los Angeles Directory Co.
	CHRISTY H G clk r	Los Angeles Directory Co.

822 S GRAND AVE

Year	Uses	Source
1942	Renshaw Walter artificial limbs	Los Angeles Directory Co.
	Renshaw Walter artificial limbs	Los Angeles Directory Co.
1929	Hetley Thos E barber	Los Angeles Directory Co.
	Hetley Thos E barber	Los Angeles Directory Co.
1924	FARLEY Jas barber	Los Angeles Directory Co.
	FARLEY Jas barber	Los Angeles Directory Co.

823 S GRAND AVE

Year	Uses	Source
1942	Brenton Glenn W drftsmn U S Eng	Los Angeles Directory Co.
	Brenton Glenn W drftsmn U S Eng	Los Angeles Directory Co.
1924	Dumbleton J H tailor	Los Angeles Directory Co.
	GREEN Jacob tailor	Los Angeles Directory Co.
	Skanks Jas H baber	Los Angeles Directory Co.
	Dumbleton J H tailor	Los Angeles Directory Co.
	GREEN Jacob tailor	Los Angeles Directory Co.
	Skanks Jas H baber	Los Angeles Directory Co.

824 S GRAND AVE

Year	Uses	Source
1942	Erickson Aron tailor	Los Angeles Directory Co.
	Erickson Aron tailor	Los Angeles Directory Co.
1937	ERICKSON Aron Karen clo clnr	Los Angeles Directory Co.
	ERICKSON Aron Karen clo clnr	Los Angeles Directory Co.
1933	Erickson Aron Karen clo clnr	Los Angeles Directory Co.
	Erickson Aron Karen clo clnr	Los Angeles Directory Co.
1924	SMITH PIANO CO E E Smith Pres Amolia Seibert V Pres Madora B Smith Sec Treas	Los Angeles Directory Co.
	SMITH PIANO CO E E Smith Pres Amolia Seibert V Pres Madora B Smith Sec Treas	Los Angeles Directory Co.

825 S GRAND AVE

Year	Uses	Source
1942	GOLDEN Grace waiter	Los Angeles Directory Co.
	GOLDEN Grace waiter	Los Angeles Directory Co.
1937	Sturgulis Jacob cook	Los Angeles Directory Co.

Year	Uses	Source
1937	Sturgulis Jacob cook	Los Angeles Directory Co.
1929	LEE Yuen Indy	Los Angeles Directory Co.
	WALTER Saml Bertlha clo clnr	Los Angeles Directory Co.
	WALTER Saml Bertlha clo clnr	Los Angeles Directory Co.
	LEE Yuen Indy	Los Angeles Directory Co.
1924	Kenneth Hotel	Los Angeles Directory Co.
	WALTER Saml tailor	Los Angeles Directory Co.
	WALTER Saml tailor	Los Angeles Directory Co.
	Kenneth Hotel	Los Angeles Directory Co.

827 S GRAND AVE

Year	Uses	Source
1933	Furche Wm A auto park	Los Angeles Directory Co.
	Furche Wm A auto park	Los Angeles Directory Co.
1924	Brookshire Ray r	Los Angeles Directory Co.
	LEWIS Rockliffe J locksmth	Los Angeles Directory Co.
	WARD H L r	Los Angeles Directory Co.
	BALDWIN T A r	Los Angeles Directory Co.
	LEWIS Rockliffe J locksmth	Los Angeles Directory Co.
	WARD H L r	Los Angeles Directory Co.
	Cearus John r	Los Angeles Directory Co.
	Cearus John r	Los Angeles Directory Co.
	BALDWIN T A r	Los Angeles Directory Co.
	Brookshire Ray r	Los Angeles Directory Co.

S HOPE

746 S HOPE

Year	Uses	Source
1990	AUTO CENTER GARAGE	Pacific Bell
	CHARTER AUTO PARKS	Pacific Bell
	AUTO CENTER GARAGE	Pacific Bell
	CHARTER AUTO PARKS	Pacific Bell
1986	CHARTER AUTO PARKS GENERAL OFFICE	Pacific Bell
	AUTO CENTER GARAGE	Pacific Bell
	CHARTER AUTO PARKS GENERAL OFFICE	Pacific Bell
	AUTO CENTER GARAGE	Pacific Bell

FINDINGS

Year	Uses	Source
1981	CHARTER AUTO PARKS GENERAL OFFICE	Pacific Telephone
	AUTO CENTER GARAGE	Pacific Telephone
	CHARTER AUTO PARKS GENERAL OFFICE	Pacific Telephone
	AUTO CENTER GARAGE	Pacific Telephone
1971	Johns Auto Wrecking	Pacific Telephone
	Auto Center Garage	Pacific Telephone
	Johns Auto Wrecking	Pacific Telephone
	Auto Center Garage	Pacific Telephone
1967	Auto Center Garage	Pacific Telephone
	Auto Center Garage	Pacific Telephone
1962	Hill Parking System Inc	Pacific Telephone
	Auto Centre Garage	Pacific Telephone
	Hill Parking System Inc	Pacific Telephone
	Auto Centre Garage	Pacific Telephone
1942	Auto Centre Auto Grke blvd Geo W Chester mgr	Los Angeles Directory Co.
	Auto Centre Auto Grke blvd Geo W Chester mgr	Los Angeles Directory Co.
1937	Auto Centre Garage Frank Holden mgr	Los Angeles Directory Co.
	Auto Centre Garage Frank Holden mgr	Los Angeles Directory Co.
1933	Moller Gaylord slsmn L A Examiner	Los Angeles Directory Co.
	HOFFMAN H E Co Hallock Hoffman garage	Los Angeles Directory Co.
	HOFFMAN H E Co Hallock Hoffman garage	Los Angeles Directory Co.
	Moller Gaylord slsmn L A Examiner	Los Angeles Directory Co.
1929	Lail Robt L Pearl auto livery	Los Angeles Directory Co.
	Auto Centre Garage A H Klein mgr	Los Angeles Directory Co.
	Lail Robt L Pearl auto livery	Los Angeles Directory Co.
	Auto Centre Garage A H Klein mgr	Los Angeles Directory Co.

800 S HOPE

Year	Uses	Source
1990	KASTLE MORRIS ATTY	Pacific Bell
	HARRIS ROBERT T ATTY	Pacific Bell
	FEDERATED DEPARTMENT STORES INC WESTERN REGIONAL COUNSEL	Pacific Bell
	DANNER MICHAEL J ATTY	Pacific Bell
	CAPLAN MORTON ATTY	Pacific Bell

FINDINGS

Year	Uses	Source
1990	CAPLAN DANNER & BISHOP	Pacific Bell
	BULLOCK S DEPARTMENT STORES	Pacific Bell
	BULLOCK S TRAVEL BUREAU TORRANCE	Pacific Bell
	BRITISH RAIL SEE BRITRAIL TRAVEL INTERNATL	Pacific Bell
	BRITRAIL TRAVEL INTERNATL	Pacific Bell
	SINGER TRAYNOR & CO	Pacific Bell
	SINGER TRAYNOR & CO	Pacific Bell
	TIFFANY INFORMATION SYSTEMS	Pacific Bell
	TRAYNOR PAUL CPA	Pacific Bell
	WORLDVIEW TRAVEL INC	Pacific Bell
	BRITISH RAIL SEE BRITRAIL TRAVEL INTERNATL	Pacific Bell
	BRITRAIL TRAVEL INTERNATL	Pacific Bell
	BULLOCK S DEPARTMENT STORES	Pacific Bell
	BULLOCK S TRAVEL BUREAU TORRANCE	Pacific Bell
	CAPLAN DANNER & BISHOP	Pacific Bell
	CAPLAN MORTON ATTY	Pacific Bell
	DANNER MICHAEL J ATTY	Pacific Bell
	FEDERATED DEPARTMENT STORES INC WESTERN REGIONAL COUNSEL	Pacific Bell
	HARRIS ROBERT T ATTY	Pacific Bell
	KASTLE MORRIS ATTY	Pacific Bell
	KASTLE SAMSON & SAMSON ATTYS	Pacific Bell
	MITCHELL JAMES R TRAVL AGT	Pacific Bell
	SAMSON EUGENE L ATTY	Pacific Bell
	SAMSON MARC L ATTY	Pacific Bell
	SINGER TED CPA	Pacific Bell
	MITCHELL JAMES R TRAVL AGT	Pacific Bell
	KASTLE SAMSON & SAMSON ATTYS	Pacific Bell
	SAMSON MARC L ATTY	Pacific Bell
	SAMSON EUGENE L ATTY	Pacific Bell
	TIFFANY INFORMATION SYSTEMS	Pacific Bell
	SINGER TRAYNOR & CO	Pacific Bell
	SINGER TRAYNOR & CO	Pacific Bell
	SINGER TED CPA	Pacific Bell
	WORLDVIEW TRAVEL INC	Pacific Bell
	TRAYNOR PAUL CPA	Pacific Bell

Year	Uses	Source
1986	BULLOCK S TRAVEL BUREAU	Pacific Bell
	HARRIS ROBERT T ATTY	Pacific Bell
	DANNER MICHAEL J ATTY	Pacific Bell
	CAPLAN MORTON ATTY	Pacific Bell
	BRITRAIL TRAVEL INTEMATD	Pacific Bell
	BULLOCK S CORPORATE HEADQUARTERS	Pacific Bell
	TIFFANY INFORMATION SYSTEMS	Pacific Bell
	T P SINGER & CO	Pacific Bell
	SAMSON EUGENE L ATTY	Pacific Bell
	SAMSON MARC L ATTY	Pacific Bell
	KASTLE SAMSON & SAMSON ATTYS	Pacific Bell
	MITCHELL JAMES R TRAVL AGT	Pacific Bell
	MORTON L CAPLAN & ASSOC	Pacific Bell
	KASTLE MORRIS ATTY	Pacific Bell
	HARRIS ROBERT T ATTY	Pacific Bell
	BULLOCK S CORPORATE HEADQUARTERS	Pacific Bell
	BRITRAIL TRAVEL INTEMATD	Pacific Bell
	CAPLAN MORTON ATTY	Pacific Bell
	DANNER MICHAEL J ATTY	Pacific Bell
	SAMSON EUGENE L ATTY	Pacific Bell
	SAMSON MARC L ATTY	Pacific Bell
	T P SINGER & CO	Pacific Bell
	BULLOCK S TRAVEL BUREAU	Pacific Bell
	TIFFANY INFORMATION SYSTEMS	Pacific Bell
	MORTON L CAPLAN & ASSOC	Pacific Bell
	MITCHELL JAMES R TRAVL AGT	Pacific Bell
	KASTLE SAMSON & SAMSON ATTYS	Pacific Bell
	KASTLE MORRIS ATTY	Pacific Bell
1985	BULLOCK S TRAVEL BUREAU	Pacific Bell
	BULLOCK S DEPARTMENT STORES	Pacific Bell
	BULLOCK S TRAVEL BUREAU	Pacific Bell
	BULLOCK S DEPARTMENT STORES	Pacific Bell
1981	CONSTRUCTION THE SIMPSON DIV	Pacific Telephone
	CONSTRUCTION THE SIMPSON DIV	Pacific Telephone

813 S HOPE

Year	Uses	Source
1981	ARCHBISHOP ROMERO RELIEF FUND	Pacific Telephone

FINDINGS

Year	Uses	Source
1981	L A FIRT U M C	Pacific Telephone
	INTERFAITH HUNGER COALITION	Pacific Telephone
	FIRST UNITED METHODIST CHURCH OF L A	Pacific Telephone
	CHINESE HOPE BAPTIST CHURCH	Pacific Telephone
	DOWNTOWN SERVICE BUREAU-UNITED METHODIST CHURCH	Pacific Telephone
	CENTRAL AMERICA MEDIA NETWORK	Pacific Telephone
	C I S P E S	Pacific Telephone
	SOUTHERN CALIF COUNCIL OF CHURCHES	Pacific Telephone
	PROGRAM OF RETIRED CITIZTENS NUTRITION PROJECT-CCDS	Pacific Telephone
	SOUTHERN CALIF COUNSEL OF CHURCHES HUNGER ORGANIZING TEAM	Pacific Telephone
	UNITED METHODIST CHURCHES PACIFIC AND SOUTHWEST ANNUAL CONFERENCE	Pacific Telephone
	SOUTHLAND FARMERS MKT THE	Pacific Telephone
	SOUTHERN CALIF INTERFAITH HUNGER COALITION	Pacific Telephone
	INTERFAITH HUNGER COALITION	Pacific Telephone
	PROGRAM OF RETIRED CITIZTENS NUTRITION PROJECT-CCDS	Pacific Telephone
	L A FIRT U M C	Pacific Telephone
	SOUTHERN CALIF COUNSEL OF CHURCHES HUNGER ORGANIZING TEAM	Pacific Telephone
	SOUTHERN CALIF COUNCIL OF CHURCHES	Pacific Telephone
	UNITED METHODIST CHURCHES PACIFIC AND SOUTHWEST ANNUAL CONFERENCE	Pacific Telephone
	SOUTHLAND FARMERS MKT THE	Pacific Telephone
	SOUTHERN CALIF INTERFAITH HUNGER COALITION	Pacific Telephone
	FIRST UNITED METHODIST CHURCH OF L A	Pacific Telephone
	DOWNTOWN SERVICE BUREAU-UNITED METHODIST CHURCH	Pacific Telephone
	CHINESE HOPE BAPTIST CHURCH	Pacific Telephone
	CENTRAL AMERICA MEDIA NETWORK	Pacific Telephone
	C I S P E S	Pacific Telephone
	ARCHBISHOP ROMERO RELIEF FUND	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	First United Methodist Church Of L A	Pacific Telephone
	Main Ofc	Pacific Telephone
	Program Of Retired Citizens	Pacific Telephone
	UNITED METHODIST CHURCHES SO CALIF ARIZONA ANNUAL CONFERENCE	Pacific Telephone
	FIRST UNITED METHODIST CHURCH OF LA	Pacific Telephone
	DOWNTOWN SERVICE BUREAU UNITED METHODIST CHURCH	Pacific Telephone
	First United Methodist Church Of L A	Pacific Telephone
	DOWNTOWN SERVICE BUREAU UNITED METHODIST CHURCH	Pacific Telephone
	FIRST UNITED METHODIST CHURCH OF LA	Pacific Telephone
	Main Ofc	Pacific Telephone
	Program Of Retired Citizens	Pacific Telephone
	UNITED METHODIST CHURCHES SO CALIF ARIZONA ANNUAL CONFERENCE	Pacific Telephone
1967	Main Ofc	Pacific Telephone
	FIRST METHODIST CHURCH OF L A Main Ofc	Pacific Telephone
	METHODIST CHURCHES DOWNTOWN SERV BUREAU	Pacific Telephone
	METHODIST CHURCHES DOWNTOWN SERV BUREAU	Pacific Telephone
	Main Ofc	Pacific Telephone
	FIRST METHODIST CHURCH OF L A Main Ofc	Pacific Telephone
1962	FIRST METHODIST CHURCH OF LA Main Ofc	Pacific Telephone
	FIRST METHODIST CHURCH OF LA Main Ofc	Pacific Telephone
	Main Ofc	Pacific Telephone
	Main Ofc	Pacific Telephone
1942	TIPPETT DONALD H REV Ruth U Pastor First Methodist Church	Los Angeles Directory Co.
	FIRST METHODIST CHURCH Rev Donald H Tippett Pastor	Los Angeles Directory Co.
	TIPPETT DONALD H REV Ruth U Pastor First Methodist Church	Los Angeles Directory Co.
	FIRST METHODIST CHURCH Rev Donald H Tippett Pastor	Los Angeles Directory Co.
1937	OLSEN Richd asst eng First M E Ch	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1937	OLSEN Richd asst eng First M E Ch	Los Angeles Directory Co.
1933	OLSEN Richd asst eng First M E Ch	Los Angeles Directory Co.
	FIRST METHODIST EPISCOPAL CHURCH Rev Roy L Smith Pastor	Los Angeles Directory Co.
	OLSEN Richd asst eng First M E Ch	Los Angeles Directory Co.
	FIRST METHODIST EPISCOPAL CHURCH Rev Roy L Smith Pastor	Los Angeles Directory Co.
1924	ROSS Bertha M Mrs matron h	Los Angeles Directory Co.
	ROOT Forrest janitor r	Los Angeles Directory Co.
	ROSS Bertha M Mrs matron h	Los Angeles Directory Co.
	ROOT Forrest janitor r	Los Angeles Directory Co.

826 S HOPE

Year	Uses	Source
1981	VANDERBILT HOTEL	Pacific Telephone
	VANDERBILT HOTEL	Pacific Telephone
1971	Schaeffer Manola L	Pacific Telephone
	Vanderbilt Hotel	Pacific Telephone
	Schaeffer Manola L	Pacific Telephone
	Vanderbilt Hotel	Pacific Telephone
1967	Gillis Leo S	Pacific Telephone
	Vanderbilt Hotel	Pacific Telephone
	Gillis Leo S	Pacific Telephone
	Vanderbilt Hotel	Pacific Telephone
1942	Norwood Dorothy	Los Angeles Directory Co.
	ODonnell Geo A barber	Los Angeles Directory Co.
	PERKINS Michl	Los Angeles Directory Co.
	PETERSEN Geo	Los Angeles Directory Co.
	Porter John	Los Angeles Directory Co.
	ROBINSON Cecile	Los Angeles Directory Co.
	Somes Omar R	Los Angeles Directory Co.
	Stamm Herman C	Los Angeles Directory Co.
	LAWRENCE Jos	Los Angeles Directory Co.
	LAWRENCE Bertha Mrs	Los Angeles Directory Co.
	Mallash Edw	Los Angeles Directory Co.
	Manus Frank	Los Angeles Directory Co.
	Maretsky Saml	Los Angeles Directory Co.
	Margulies Dave	Los Angeles Directory Co.
	Markel Dave	Los Angeles Directory Co.
	NORTHRUP Anna Mrs	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1942	DICK Frank Mrs	Los Angeles Directory Co.
	EVANS Jack	Los Angeles Directory Co.
	Fond Moe	Los Angeles Directory Co.
	Freedlander Murray	Los Angeles Directory Co.
	Friedlander Murray waiter	Los Angeles Directory Co.
	Jamian John	Los Angeles Directory Co.
	KIRKPATRICK Sidney	Los Angeles Directory Co.
	Korber Roy delmn	Los Angeles Directory Co.
	Westwood Fern Mrs	Los Angeles Directory Co.
	Vanderbilt Hotel	Los Angeles Directory Co.
	Tribus Jules J agt Federal Life Ins Co	Los Angeles Directory Co.
	Tenner Leon S watch crystal ctr	Los Angeles Directory Co.
	Traub Jos Mattie	Los Angeles Directory Co.
	WILSON Pauline	Los Angeles Directory Co.
	ZELLER E W	Los Angeles Directory Co.
	WHITE Edw W	Los Angeles Directory Co.
	WILSON Oscar	Los Angeles Directory Co.
	Tassano Benj	Los Angeles Directory Co.
	Tassano Harvey	Los Angeles Directory Co.
	Tavender Fred E clk	Los Angeles Directory Co.
	Tavender Norman	Los Angeles Directory Co.
	Tassano Benj	Los Angeles Directory Co.
	Tavender Norman	Los Angeles Directory Co.
	Tassano Harvey	Los Angeles Directory Co.
	Tavender Fred E clk	Los Angeles Directory Co.
	Tavender Robt	Los Angeles Directory Co.
	Tener Leo	Los Angeles Directory Co.
	Tavender Robt	Los Angeles Directory Co.
	Tener Leo	Los Angeles Directory Co.
	Tenner Leon S watch crystal ctr	Los Angeles Directory Co.
	Traub Jos Mattie	Los Angeles Directory Co.
	Tribus Jules J agt Federal Life Ins Co	Los Angeles Directory Co.
	Adcock Dean	Los Angeles Directory Co.
	Vanderbilt Hotel	Los Angeles Directory Co.
	Adcock Helen Mrs restr	Los Angeles Directory Co.
	Westwood Fern Mrs	Los Angeles Directory Co.
	ALLEN Jessie Mrs	Los Angeles Directory Co.
	WHITE Edw W	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1942	BALLARD Jack Dorothy	Los Angeles Directory Co.
	WILSON Oscar	Los Angeles Directory Co.
	Barbaric Joe	Los Angeles Directory Co.
	WILSON Pauline	Los Angeles Directory Co.
	Bloemker Clarence J elev opr	Los Angeles Directory Co.
	ZELLER E W	Los Angeles Directory Co.
	Brady Harry	Los Angeles Directory Co.
	Braslaw Abr B jwlr	Los Angeles Directory Co.
	Bresleu Abe	Los Angeles Directory Co.
	Brumbaugh Leo	Los Angeles Directory Co.
	CAMPBELL Andw waiter	Los Angeles Directory Co.
	CASSELMAN Warren	Los Angeles Directory Co.
	CONWAY Evelyn Mrs	Los Angeles Directory Co.
	Daucet Peter	Los Angeles Directory Co.
	De Meyer Steph	Los Angeles Directory Co.
	Frudkin Roy	Los Angeles Directory Co.
	Adcock Dean	Los Angeles Directory Co.
	Greener Harry	Los Angeles Directory Co.
	Adcock Helen Mrs restr	Los Angeles Directory Co.
	HAAS Wm F	Los Angeles Directory Co.
	ALLEN Jessie Mrs	Los Angeles Directory Co.
	BALLARD Jack Dorothy	Los Angeles Directory Co.
	HARPER	Los Angeles Directory Co.
	Barbaric Joe	Los Angeles Directory Co.
	HARRIS Doyle	Los Angeles Directory Co.
	Bloemker Clarence J elev opr	Los Angeles Directory Co.
	Hendler Morris	Los Angeles Directory Co.
	Brady Harry	Los Angeles Directory Co.
	Herrick Loren	Los Angeles Directory Co.
	Braslaw Abr B jwlr	Los Angeles Directory Co.
	Herrick Louise Mrs	Los Angeles Directory Co.
	Bresleu Abe	Los Angeles Directory Co.
	Hubbell Edw	Los Angeles Directory Co.
	Brumbaugh Leo	Los Angeles Directory Co.
	HUNTER John	Los Angeles Directory Co.
	CAMPBELL Andw waiter	Los Angeles Directory Co.
	Jamian Jack delmn	Los Angeles Directory Co.
	CASSELMAN Warren	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1942	Jamian John	Los Angeles Directory Co.
	CONWAY Evelyn Mrs	Los Angeles Directory Co.
	KIRKPATRICK Sidney	Los Angeles Directory Co.
	Daucet Peter	Los Angeles Directory Co.
	Korber Roy delmn	Los Angeles Directory Co.
	De Meyer Steph	Los Angeles Directory Co.
	LAWRENCE Bertha Mrs	Los Angeles Directory Co.
	DICK Frank Mrs	Los Angeles Directory Co.
	LAWRENCE Jos	Los Angeles Directory Co.
	EVANS Jack	Los Angeles Directory Co.
	Mallash Edw	Los Angeles Directory Co.
	Fond Moe	Los Angeles Directory Co.
	Manus Frank	Los Angeles Directory Co.
	Freedlander Murray	Los Angeles Directory Co.
	Maretsky Saml	Los Angeles Directory Co.
	Friedlander Murray waiter	Los Angeles Directory Co.
	Margulies Dave	Los Angeles Directory Co.
	Frudkin Roy	Los Angeles Directory Co.
	Markel Dave	Los Angeles Directory Co.
	Greener Harry	Los Angeles Directory Co.
	NORTHRUP Anna Mrs	Los Angeles Directory Co.
	HAAS Wm F	Los Angeles Directory Co.
	Norwood Dorothy	Los Angeles Directory Co.
	HARPER	Los Angeles Directory Co.
	ODonnell Geo A barber	Los Angeles Directory Co.
	HARRIS Doyle	Los Angeles Directory Co.
	PERKINS Michl	Los Angeles Directory Co.
	Hendler Morris	Los Angeles Directory Co.
	PETERSEN Geo	Los Angeles Directory Co.
	Herrick Loren	Los Angeles Directory Co.
	Porter John	Los Angeles Directory Co.
	Herrick Louise Mrs	Los Angeles Directory Co.
	ROBINSON Cecile	Los Angeles Directory Co.
	Hubbell Edw	Los Angeles Directory Co.
	Somes Omar R	Los Angeles Directory Co.
	HUNTER John	Los Angeles Directory Co.
	Stamm Herman C	Los Angeles Directory Co.
	Jamian Jack delmn	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1937	SHAW Geo L bartndr	Los Angeles Directory Co.
	Pomije T F porter	Los Angeles Directory Co.
	ODonnell Geo A barber	Los Angeles Directory Co.
	NEPTUNE Robt G pntr	Los Angeles Directory Co.
	LEAMAN John A cook	Los Angeles Directory Co.
	LARSON Ivar F slsmn May Co	Los Angeles Directory Co.
	KLEIN Fred L slswn Bullocks	Los Angeles Directory Co.
	EDMUNDS Walter E Louise M dental techn	Los Angeles Directory Co.
	De Meyer Steph pkr	Los Angeles Directory Co.
	WELCH John I waiter	Los Angeles Directory Co.
	WALTERS Florence Mrs mgr Vanderbilt Hotel	Los Angeles Directory Co.
	WALTERS Bruno Florence	Los Angeles Directory Co.
	Walker Lee H cook	Los Angeles Directory Co.
	Vanderbilt Hotel	Los Angeles Directory Co.
	SHAW Geo L bartndr	Los Angeles Directory Co.
	Pomije T F porter	Los Angeles Directory Co.
	ODonnell Geo A barber	Los Angeles Directory Co.
	LEAMAN John A cook	Los Angeles Directory Co.
	NEPTUNE Robt G pntr	Los Angeles Directory Co.
	De Meyer Steph pkr	Los Angeles Directory Co.
	EDMUNDS Walter E Louise M dental techn	Los Angeles Directory Co.
	KLEIN Fred L slswn Bullocks	Los Angeles Directory Co.
	LARSON Ivar F slsmn May Co	Los Angeles Directory Co.
	WELCH John I waiter	Los Angeles Directory Co.
	WALTERS Florence Mrs mgr Vanderbilt Hotel	Los Angeles Directory Co.
	WALTERS Bruno Florence	Los Angeles Directory Co.
	Walker Lee H cook	Los Angeles Directory Co.
	Vanderbilt Hotel	Los Angeles Directory Co.
	ALBERT Saml slsmn May Co	Los Angeles Directory Co.
	BYER Shepard auto park atdt	Los Angeles Directory Co.
	ALBERT Saml slsmn May Co	Los Angeles Directory Co.
	BYER Shepard auto park atdt	Los Angeles Directory Co.
1933	Weigl Wm porter	Los Angeles Directory Co.
	Winslade Alf waiter	Los Angeles Directory Co.
	WOOD Willard acct	Los Angeles Directory Co.
	Mc Carger Res slsmn	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1933	Mc INERNY Francis J slsmn	Los Angeles Directory Co.
	Mc NEIL Glenn J barber	Los Angeles Directory Co.
	MORTON Mary L sten	Los Angeles Directory Co.
	Raeburn Frances B waiter	Los Angeles Directory Co.
	Rayburn Frances restrwkr	Los Angeles Directory Co.
	Unangst Willhelmina maid	Los Angeles Directory Co.
	Vanderbilt Hotel H E Farb mgr	Los Angeles Directory Co.
	JAQUES Minnie C	Los Angeles Directory Co.
	Heybrook Wm slsmn	Los Angeles Directory Co.
	Jurkins Benj F slsmn Bullocks	Los Angeles Directory Co.
	Jenkins Ben slsmn	Los Angeles Directory Co.
	LOCKWOOD Harold K clk	Los Angeles Directory Co.
	LEVY Alf clk	Los Angeles Directory Co.
	Malquel Arth cook	Los Angeles Directory Co.
	MAYS Carl	Los Angeles Directory Co.
	LEVY Alf clk	Los Angeles Directory Co.
	Barbaric Jos pntr	Los Angeles Directory Co.
	LOCKWOOD Harold K clk	Los Angeles Directory Co.
	BECK J C	Los Angeles Directory Co.
	Malquel Arth cook	Los Angeles Directory Co.
	BROWN Jack waiter	Los Angeles Directory Co.
	MAYS Carl	Los Angeles Directory Co.
	Collamer Waldo bkpr	Los Angeles Directory Co.
	Mc Carger Res slsmn	Los Angeles Directory Co.
	Criddle Edna A Indywkr	Los Angeles Directory Co.
	Mc INERNY Francis J slsmn	Los Angeles Directory Co.
	Deeny Frank restr wkr	Los Angeles Directory Co.
	Mc NEIL Glenn J barber	Los Angeles Directory Co.
	Dooley Beatrice drsmkr	Los Angeles Directory Co.
	MORTON Mary L sten	Los Angeles Directory Co.
	DUNLAP Ellen artist	Los Angeles Directory Co.
	Raeburn Frances B waiter	Los Angeles Directory Co.
	Farb Harry E Alice mgr Wagner and Vanderbilt Hotals	Los Angeles Directory Co.
	Rayburn Frances restrwkr	Los Angeles Directory Co.
	Feigl Arth artist	Los Angeles Directory Co.
	Unangst Willhelmina maid	Los Angeles Directory Co.
	GARDINER Frank W mech eng	Los Angeles Directory Co.
	Vanderbilt Hotel H E Farb mgr	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1933	Gerhard Paul waiter	Los Angeles Directory Co.
	Weigl Wm porter	Los Angeles Directory Co.
	GLASS Moses candy mkr	Los Angeles Directory Co.
	Winslade Alf waiter	Los Angeles Directory Co.
	HALEY Thos clk	Los Angeles Directory Co.
	WOOD Willard acct	Los Angeles Directory Co.
	Harrigan Lawrance J waiter	Los Angeles Directory Co.
	Collamer Waldo bkpr	Los Angeles Directory Co.
	Criddle Edna A Indywkr	Los Angeles Directory Co.
	Deeny Frank restr wkr	Los Angeles Directory Co.
	Dooley Beatrice drsmkr	Los Angeles Directory Co.
	DUNLAP Ellen artist	Los Angeles Directory Co.
	Farb Harry E Alice mgr Wagner and Vanderbilt Hotals	Los Angeles Directory Co.
	Feigl Arth artist	Los Angeles Directory Co.
	GARDINER Frank W mech eng	Los Angeles Directory Co.
	Gerhard Paul waiter	Los Angeles Directory Co.
	GLASS Moses candy mkr	Los Angeles Directory Co.
	HALEY Thos clk	Los Angeles Directory Co.
	Harrigan Lawrance J waiter	Los Angeles Directory Co.
	Heybrook Wm slsmn	Los Angeles Directory Co.
	JAQUES Minnie C	Los Angeles Directory Co.
	Jenkins Ben slsmn	Los Angeles Directory Co.
	Jurkins Benj F slsmn Bullocks	Los Angeles Directory Co.
	Barbaric Jos pntr	Los Angeles Directory Co.
	BECK J C	Los Angeles Directory Co.
	BROWN Jack waiter	Los Angeles Directory Co.
1929	EDWARDS Alice	Los Angeles Directory Co.
	Devere Pearl waiter	Los Angeles Directory Co.
	CLARKE Geo clk Vanderbilt Hotel	Los Angeles Directory Co.
	Collaner Waldo bkpr Foster Huntley	Los Angeles Directory Co.
	SCHMIDT Hugo r	Los Angeles Directory Co.
	Swanwick David acct Texas Co r	Los Angeles Directory Co.
	Ailland Florence	Los Angeles Directory Co.
	Vanderbilt Hotel H E Farb	Los Angeles Directory Co.
	Archibald Irving J clk	Los Angeles Directory Co.
	VERNON Harry musician r	Los Angeles Directory Co.
	Barkas Edw	Los Angeles Directory Co.
	Raynard Edna restrwkr r	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1929	ROE Emma Mrs r	Los Angeles Directory Co.
	PHILLIPS Chas D asst buyer J W Robinson Co	Los Angeles Directory Co.
	MARTIN Mary Mrs	Los Angeles Directory Co.
	LANE Fred T with Jones Hubbard & Donnell	Los Angeles Directory Co.
	JARVIS Lucille waiter	Los Angeles Directory Co.
	Hilland Florence mgr Leighton Industries	Los Angeles Directory Co.
	HANSEN Percy mkt mgr Sateway Stores	Los Angeles Directory Co.
	GLASS Moses caudymkr	Los Angeles Directory Co.
	Ellington C O cook	Los Angeles Directory Co.
	Farb Harry H Vanderbilt Hotel	Los Angeles Directory Co.
	EDWARDS Alice	Los Angeles Directory Co.
	Devere Pearl waiter	Los Angeles Directory Co.
	Collaner Waldo bkpr Foster Huntley	Los Angeles Directory Co.
	CLARKE Geo clk Vanderbilt Hotel	Los Angeles Directory Co.
	Barkas Edw	Los Angeles Directory Co.
	Archibald Irving J clk	Los Angeles Directory Co.
	Ailland Florence	Los Angeles Directory Co.
	VERNON Harry musician r	Los Angeles Directory Co.
	Vanderbilt Hotel H E Farb	Los Angeles Directory Co.
	Swanwick David acct Texas Co r	Los Angeles Directory Co.
	Spinney Phila A elev opr r	Los Angeles Directory Co.
	SCHMIDT Hugo r	Los Angeles Directory Co.
	ROE Emma Mrs r	Los Angeles Directory Co.
	Raynard Edna restrwkr r	Los Angeles Directory Co.
	PHILLIPS Chas D asst buyer J W Robinson Co	Los Angeles Directory Co.
	MARTIN Mary Mrs	Los Angeles Directory Co.
	LANE Fred T with Jones Hubbard & Donnell	Los Angeles Directory Co.
	JARVIS Lucille waiter	Los Angeles Directory Co.
	Hilland Florence mgr Leighton Industries	Los Angeles Directory Co.
	HANSEN Percy mkt mgr Sateway Stores	Los Angeles Directory Co.
	GLASS Moses caudymkr	Los Angeles Directory Co.
	Farb Harry H Vanderbilt Hotel	Los Angeles Directory Co.
	Ellington C O cook	Los Angeles Directory Co.
	Spinney Phila A elev opr r	Los Angeles Directory Co.
1924	Linsley Mable F corsetiere r	Los Angeles Directory Co.
	MAXWELL M Grace Gaume & Maxwell r	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1924	HERBERT Joe cashr Horberts of L A r	Los Angeles Directory Co.
	HEALEY Wm F adv agt Santa Fe r	Los Angeles Directory Co.
	Harbaugh Thom H h	Los Angeles Directory Co.
	r	Los Angeles Directory Co.
	GLASS Sam dept mgr Jacoby Bros Dept Store r	Los Angeles Directory Co.
	Gaume Jos F Gaume & Maxwell r	Los Angeles Directory Co.
	FRICK Phyno I Metro Service Station r	Los Angeles Directory Co.
	Fournier Clara hairdrsr r	Los Angeles Directory Co.
	Mullally Bryan bkpr Pac Southwest Tr & Sav Bank r	Los Angeles Directory Co.
	BARRETT Lillian H bkpr T G & T Co r	Los Angeles Directory Co.
	MYERS Rose M dancing tchr r	Los Angeles Directory Co.
	BARRON Sidney clk r	Los Angeles Directory Co.
	Oury Guy bkpr Hellman Commercial Trust & Savings Bank r	Los Angeles Directory Co.
	Bartholomew Don J lino r	Los Angeles Directory Co.
	Pawlas Cluff J cashr Broadway Dept Store r	Los Angeles Directory Co.
	Fournier Clara hairdrsr r	Los Angeles Directory Co.
	REID Robt H clk r	Los Angeles Directory Co.
	FRICK Phyno I Metro Service Station r	Los Angeles Directory Co.
	Schradski Anna H telep opr r	Los Angeles Directory Co.
	Gaume Jos F Gaume & Maxwell r	Los Angeles Directory Co.
	THOMAS Jos candy mkr Bishlop & Co r	Los Angeles Directory Co.
	GLASS Sam dept mgr Jacoby Bros Dept Store r	Los Angeles Directory Co.
	Thurber Callvie M slsmn Western Lithograph Co r	Los Angeles Directory Co.
	r	Los Angeles Directory Co.
	Harbaugh Thom H h	Los Angeles Directory Co.
	KEAN John F clk r	Los Angeles Directory Co.
	HOWE Oscar R designer Style Millinecy Co r	Los Angeles Directory Co.
	Linsley Mable F corsetiere r	Los Angeles Directory Co.
	Krahl Steve asst mgr Herberts of L A r	Los Angeles Directory Co.
	Miller Cita artist N B Blackstone Co r	Los Angeles Directory Co.
	MAXWELL M Grace Gaume & Maxwell r	Los Angeles Directory Co.
	Miller Helen clk r	Los Angeles Directory Co.
	HEALEY Wm F adv agt Santa Fe r	Los Angeles Directory Co.
	Krahl Steve asst mgr Herberts of L A r	Los Angeles Directory Co.

Year	Uses	Source
1924	KEAN John F clk r	Los Angeles Directory Co.
	HERBERT Joe cashr Horberts of L A r	Los Angeles Directory Co.
	HOWE Oscar R designer Style Millinecy Co r	Los Angeles Directory Co.
	Miller Cita artist N B Blackstone Co r	Los Angeles Directory Co.
	Miller Helen clk r	Los Angeles Directory Co.
	Mullally Bryan bkpr Pac Southwest Tr & Sav Bank r	Los Angeles Directory Co.
	MYERS Rose M dancing tchr r	Los Angeles Directory Co.
	Oury Guy bkpr Hellman Commercial Trust & Savings Bank r	Los Angeles Directory Co.
	Pawlas Cluff J cashr Broadway Dept Store r	Los Angeles Directory Co.
	REID Robt H clk r	Los Angeles Directory Co.
	Schradski Anna H telep opr r	Los Angeles Directory Co.
	THOMAS Jos candy mkr Bishlop & Co r	Los Angeles Directory Co.
	Thurber Callvie M slsmn Western Lithograph Co r	Los Angeles Directory Co.
	Bartholomew Don J lino r	Los Angeles Directory Co.
	BARRON Sidney clk r	Los Angeles Directory Co.
	BARRETT Lillian H bkpr T G & T Co r	Los Angeles Directory Co.
	WALTERS J jr r	Los Angeles Directory Co.
	WRIGHT D G auto mech r	Los Angeles Directory Co.
	Whitson R G auto mech r	Los Angeles Directory Co.
	VANDERBILT Hotel F H Norton prop	Los Angeles Directory Co.
	Whitson R G auto mech r	Los Angeles Directory Co.
	WALTERS J jr r	Los Angeles Directory Co.
	WRIGHT D G auto mech r	Los Angeles Directory Co.
	VANDERBILT Hotel F H Norton prop	Los Angeles Directory Co.

S HOPE ST

745 S HOPE ST

Year	Uses	Source
1958	Larries Electrical & Radio Repair & Supplies	Pacific Telephone
	Larries Electrical & Radio Repair & Supplies	Pacific Telephone

746 S HOPE ST

Year	Uses	Source
2013	CENTRAL PARKING SYSTEM	Cole Information Services

FINDINGS

Year	Uses	Source
2013	CENTRAL PARKING SYSTEM	Cole Information Services
2006	SYSTEMS INC	Haines Company, Inc
	SYSTEMS INC	Haines Company, Inc.
	CENTRL PARKING	Haines Company, Inc.
	CENTRL PARKING	Haines Company, Inc.
	SYSTEMS INC	Haines Company, Inc
	SYSTEMS INC	Haines Company, Inc.
	CENTRL PARKING	Haines Company, Inc.
	CENTRL PARKING	Haines Company, Inc.
	CENTRLPARKING	Haines Company, Inc
	CENTRL PARKING	Haines Company, Inc
	CENTRLPARKING	Haines Company, Inc
	CENTRL PARKING	Haines Company, Inc
1976	Auto Center Garage	Pacific Telephone
	Auto Center Garage	Pacific Telephone
	Johns Auto Wrecking	Pacific Telephone
	Johns Auto Wrecking	Pacific Telephone
1958	Auto Centre Garage	Pacific Telephone
	Auto Centre Garage	Pacific Telephone

800 S HOPE ST

Year	Uses	Source
2013	TELELINK USA	Cole Information Services
	TELELINK USA	Cole Information Services
	FASHION INSTITUTE OF DESIGN	Cole Information Services
	FASHION INSTITUTE OF DESIGN	Cole Information Services
	AMERICA VOICE	Cole Information Services
	AMERICA VOICE	Cole Information Services
	U S COLO INC	Cole Information Services
	U S COLO INC	Cole Information Services
2006	COMMUNICATIONS	Haines Company, Inc
	TELEUNK USA	Haines Company, Inc
	GLOBAL NAPS INC	Haines Company, Inc.
	ALLU	Haines Company, Inc.
	COMMUNICATIONS	Haines Company, Inc.
	TELELINK USA	Haines Company, Inc.
	GLOBAL NAPS INC	Haines Company, Inc
	ALLU	Haines Company, Inc
	TELEUNK USA	Haines Company, Inc

FINDINGS

Year	Uses	Source
2006	TELELINK USA	Haines Company, Inc.
	GLOBAL NAPS INC	Haines Company, Inc.
	COMMUNICATIONS	Haines Company, Inc.
	ALLU	Haines Company, Inc.
	COMMUNICATIONS	Haines Company, Inc
	GLOBAL NAPS INC	Haines Company, Inc
	ALLU	Haines Company, Inc
1985	Bullocks Travel Bureau	Pacific Bell
	Bullocks Travel Bureau	Pacific Bell

806 S HOPE ST

Year	Uses	Source
1958	Re Val Furs	Pacific Telephone
	Re Val Furs	Pacific Telephone

808 S HOPE ST

Year	Uses	Source
1958	Mc Bride Rity & Inv Co	Pacific Telephone
	Mc Bride Rity & Inv Co	Pacific Telephone

810 S HOPE ST

Year	Uses	Source
1958	STATE FARM INS COMPANIES Los Angeles Agencies	Pacific Telephone
	Simpson Don E State Farm Ins Companies	Pacific Telephone
	STATE FARM INS COMPANIES Los Angeles Agencies	Pacific Telephone
	Simpson Don E State Farm Ins Companies	Pacific Telephone

813 S HOPE ST

Year	Uses	Source
1976	Downtown Service Bureau United Methodist Church	Pacific Telephone
	FIRST UNITED METHODIST CHURCH OF L A	Pacific Telephone
	UNITED METHODIST CHURCHES SO CALIF ARIZONA ANNUAL CONFERENCE	Pacific Telephone
	Korean American Methodist Seleaf Help Center	Pacific Telephone
	Program Of Retired Citizens	Pacific Telephone

FINDINGS

Year	Uses	Source
1976	Korea Moogoonghwa Institute	Pacific Telephone
	Korean Congregation	Pacific Telephone
	For Those Who Mourn	Pacific Telephone
	Main Ofc	Pacific Telephone
	Fisrt United Methodist Church Of Los Angeles	Pacific Telephone
	Fisrt United Methodist Church Of Los Angeles	Pacific Telephone
	Program Of Retired Citizens	Pacific Telephone
	Korean American Methodist Seleaf Help Center	Pacific Telephone
	Main Ofc	Pacific Telephone
	For Those Who Mourn	Pacific Telephone
	Korean Congregation	Pacific Telephone
	Korea Moogoonghwa Institute	Pacific Telephone
	FIRST UNITED METHODIST CHURCH OF L A	Pacific Telephone
	Downtown Service Bureau United Methodist Church	Pacific Telephone
	UNITED METHODIST CHURCHES SO CALIF ARIZONA ANNUAL CONFERENCE	Pacific Telephone
1970	INTERNATIONAL STUDENT SERVICE OF SO CALIF	Pacific Telephone
	INTERNATIONAL STUDENT SERVICE OF SO CALIF	Pacific Telephone
	INTERNATIONAL STUDENT SERVICE OF SO CALIF	Pacific Telephone
	INTERNATIONAL STUDENT SERVICE OF SO CALIF	Pacific Telephone
	INTERNATIONAL STUDENT SERVICE OF SO CALIF	Pacific Telephone
	INTERNATIONAL STUDENT SERVICE OF SO CALIF	Pacific Telephone
1958	First Methodist Church of Los Angeles Main Ofc	Pacific Telephone
	First Methodist Church of Los Angeles Main Ofc	Pacific Telephone

814 S HOPE ST

Year	Uses	Source
1958	Gordon Aaron	Pacific Telephone
	Wagner Hotel	Pacific Telephone
	Gordon Aaron	Pacific Telephone

Year	Uses	Source
1958	Wagner Hotel	Pacific Telephone

826 S HOPE ST

Year	Uses	Source
1976	Vanderbilt Hotel	Pacific Telephone
	Vanderbilt Hotel	Pacific Telephone
1958	Vanderbilt Hotel	Pacific Telephone
	Vanderbilt Hotel	Pacific Telephone

830 S HOPE ST

Year	Uses	Source
1996	Barajas Maria D	GTE
	Barajas Maria D	GTE

W 8TH

601 W 8TH

Year	Uses	Source
1990	MCKNIGHT LONZO	Pacific Bell
	MCKNIGHT LONZO	Pacific Bell
1937	Scantleberry Harold E patent lawyer	Los Angeles Directory Co.
	Scantleberry Harold E patent lawyer	Los Angeles Directory Co.
1924	Feliz Fraucisco lab r	Los Angeles Directory Co.
	Feliz Fraucisco lab r	Los Angeles Directory Co.

725 W 8TH

Year	Uses	Source
1981	FASHION MFRS	Pacific Telephone
	FASHION MFRS	Pacific Telephone
1942	APPLETON John H with Fred Haenen Co	Los Angeles Directory Co.
	APPLETON John H with Fred Haenen Co	Los Angeles Directory Co.
	HAENEN FRED CO Mrs Minnie and Melvin F Haenen Manufacturers of Artificial Limbs and Appliances	Los Angeles Directory Co.
	SONNTAG Ludwig	Los Angeles Directory Co.
	HAENEN FRED CO Mrs Minnie and Melvin F Haenen Manufacturers of Artificial Limbs and Appliances	Los Angeles Directory Co.
	SONNTAG Ludwig	Los Angeles Directory Co.
1937	HAENEN FRED Minnie M F Haenen Mgr Manufacturers of Artificial Limbs and Appliances	Los Angeles Directory Co.

Year	Uses	Source
1937	HAENEN FRED Minnie M F Haenen Mgr Manufacturers of Artificial Limbs and Appliances	Los Angeles Directory Co.
1933	HAENEN FRED Minnie Manufacturer of Artificial Limbs and Appliances	Los Angeles Directory Co.
	HAENEN FRED Minnie Manufacturer of Artificial Limbs and Appliances	Los Angeles Directory Co.
1929	CLARKE & Clarke F Woertendyke mgr jwlrs	Los Angeles Directory Co.
	Woertendyke Frank mgr Clarke & Clarke h	Los Angeles Directory Co.
	CLARKE & Clarke F Woertendyke mgr jwlrs	Los Angeles Directory Co.
	Woertendyke Frank mgr Clarke & Clarke h	Los Angeles Directory Co.
1924	CAMPBELL & Geary W H Campbell W R Geary real est	Los Angeles Directory Co.
	CAMPBELL W HARRY Investment Broker	Los Angeles Directory Co.
	Argo & Henderson D P Argo W F Henderson real est	Los Angeles Directory Co.
	Witebsky Max B slsmn Jack Niaman r	Los Angeles Directory Co.
	Witebsky Max B slsmn Jack Niaman r	Los Angeles Directory Co.
	CAMPBELL & Geary W H Campbell W R Geary real est	Los Angeles Directory Co.
	Panton C Patricia Mrs real est	Los Angeles Directory Co.
	CAMPBELL W HARRY Investment Broker	Los Angeles Directory Co.
	Argo & Henderson D P Argo W F Henderson real est	Los Angeles Directory Co.
	Panton C Patricia Mrs real est	Los Angeles Directory Co.

W 8TH ST

580 W 8TH ST

Year	Uses	Source
1976	Zelman Rose	Pacific Telephone
	Zelman Rose	Pacific Telephone

585 W 8TH ST

Year	Uses	Source
1967	Martin Jas McKellar	Pacific Telephone
	Martin Jas McKellar	Pacific Telephone

588 W 8TH ST

Year	Uses	Source
1967	Worthington Veronica	Pacific Telephone

Year	Uses	Source
1967	Worthington Veronica	Pacific Telephone

616 W 8TH ST

Year	Uses	Source
1967	Robins Club	Pacific Telephone
	Robins Club	Pacific Telephone
1958	Robins Club	Pacific Telephone
	Robins Club	Pacific Telephone

618 W 8TH ST

Year	Uses	Source
1958	Stetson Tailors	Pacific Telephone
	Stetson Tailors	Pacific Telephone

619 W 8TH ST

Year	Uses	Source
1967	Charles Cafe	Pacific Telephone
	Charles Cafe	Pacific Telephone
	Charles Cafe	Pacific Telephone
	Charles Cafe	Pacific Telephone
1958	Charles Cafe	Pacific Telephone
	Charles Cafe	Pacific Telephone
	Charles Cafe	Pacific Telephone
	Charles Cafe	Pacific Telephone

620 W 8TH ST

Year	Uses	Source
1967	P & L Auto Parks	Pacific Telephone
	P & L Auto Parks	Pacific Telephone
1958	Hutchinson Hat Mfg Co	Pacific Telephone
	Hutchinson Hat Mfg Co	Pacific Telephone

621 W 8TH ST

Year	Uses	Source
1958	Vogle Chas jwlry	Pacific Telephone
	Vogle Chas jwlry	Pacific Telephone

622 W 8TH ST

Year	Uses	Source
1958	Lee K K Best Herbs Co	Pacific Telephone

FINDINGS

Year	Uses	Source
1958	Best Herbs Co	Pacific Telephone
	Lee K K Best Herbs Co	Pacific Telephone
	Best Herbs Co	Pacific Telephone

623 W 8TH ST

Year	Uses	Source
1967	Fleischners Sign Studio	Pacific Telephone
	Fleischners Sign Studio	Pacific Telephone
1958	Fleischners Sign Studio	Pacific Telephone
	Fisher Howard Lighting Equipt Distr	Pacific Telephone
	Fleischners Sign Studio	Pacific Telephone
	Fisher Howard Lighting Equipt Distr	Pacific Telephone

627 W 8TH ST

Year	Uses	Source
1967	Wolfe Harrington Co The See Wolfe Philip R church suppls	Pacific Telephone
	Wolfe Philip R church suppls	Pacific Telephone
	Wolfe Harrington Co The See Wolfe Philip R church suppls	Pacific Telephone
	Wolfe Philip R church suppls	Pacific Telephone
1958	Wolfe Harrington Co The See Wolfe Philip R church suppls	Pacific Telephone
	Wolfe Philip R church suppls	Pacific Telephone
	Wolfe Harrington Co The See Wolfe Philip R church suppls	Pacific Telephone
	Wolfe Philip R church suppls	Pacific Telephone

629 W 8TH ST

Year	Uses	Source
1967	Morgan Hotel	Pacific Telephone
	Morgan Hotel	Pacific Telephone
1958	Morgan Hotel	Pacific Telephone
	Morgan Hotel	Pacific Telephone

630 W 8TH ST

Year	Uses	Source
1976	Gerletti David	Pacific Telephone
	Gerletti David	Pacific Telephone
1958	United Band Instrument Co	Pacific Telephone
	United Band Instrument Co	Pacific Telephone

FINDINGS

631 W 8TH ST

Year	Uses	Source
1967	Bucks Master System Clnrs	Pacific Telephone
	Bucks Master System Clnrs	Pacific Telephone
1958	Bucks Master System Clnrs	Pacific Telephone
	Bucks Master System Clnrs	Pacific Telephone

633 W 8TH ST

Year	Uses	Source
1967	Everybodys Used Book Music & Magazine Shop	Pacific Telephone
	EVERYBODYS BOOK SHOP	Pacific Telephone
	Everybodys Used Book Music & Magazine Shop	Pacific Telephone
	EVERYBODYS BOOK SHOP	Pacific Telephone
1958	Everybodys Used Book Music & Magazine Shop	Pacific Telephone
	Everybodys Books Shop	Pacific Telephone
	Everybodys Used Book Music & Magazine Shop	Pacific Telephone
	Everybodys Books Shop	Pacific Telephone

637 W 8TH ST

Year	Uses	Source
1967	Cafe Europe	Pacific Telephone
	Cafe Europe	Pacific Telephone
1958	A & P Cafe	Pacific Telephone
	A & P Cafe	Pacific Telephone

701 W 8TH ST

Year	Uses	Source
1967	BRILLS TUX SHOP	Pacific Telephone
	BRILLS TUX SHOP	Pacific Telephone
1958	HENRYS CAMERA CORP	Pacific Telephone
	HENRYS CAMERA CORP	Pacific Telephone
	HENRYS CAMERA CORP	Pacific Telephone
	HENRYS CAMERA CORP	Pacific Telephone

705 W 8TH ST

Year	Uses	Source
1967	Linneman J C Co orthpdc appis	Pacific Telephone
	Linneman J C Co orthpdc appis	Pacific Telephone

Year	Uses	Source
1958	Linneman J C Co orthpdc appls	Pacific Telephone
	Linneman J C Co orthpdc appls	Pacific Telephone

707 W 8TH ST

Year	Uses	Source
1976	Alpha Tau Omega	Pacific Telephone
	Alpha Tau Omega	Pacific Telephone
1967	ACME RUBBER STAMP CO	Pacific Telephone
	ACME RUBBER STAMP CO	Pacific Telephone
1958	Acme Rubber Stamp Co	Pacific Telephone
	Acme Rubber Stamp Co	Pacific Telephone

709 W 8TH ST

Year	Uses	Source
1967	Sun Sun Laundry	Pacific Telephone
	Sun Sun Laundry	Pacific Telephone
1958	Sun Sun Laundry	Pacific Telephone
	Irwin John C MD	Pacific Telephone
	Sun Sun Laundry	Pacific Telephone
	Irwin John C MD	Pacific Telephone

711 W 8TH ST

Year	Uses	Source
1967	Purity Mkt	Pacific Telephone
	Purity Mkt	Pacific Telephone
1958	Purity Market	Pacific Telephone
	Purity Market	Pacific Telephone

715 W 8TH ST

Year	Uses	Source
1967	S & S Sandwich Shop	Pacific Telephone
	S & S Sandwich Shop	Pacific Telephone
1958	S & S Sandwich Shop	Pacific Telephone
	S & S Sandwich Shop	Pacific Telephone

721 W 8TH ST

Year	Uses	Source
1967	Tamarine Fashions	Pacific Telephone
	Tamarine Fashions	Pacific Telephone
1958	Sample House The retl drses	Pacific Telephone

Year	Uses	Source
1958	Sample House The retl drses	Pacific Telephone

723 W 8TH ST

Year	Uses	Source
1967	Joes Barber Shop	Pacific Telephone
	Joes Barber Shop	Pacific Telephone
1958	Harold Your Hairdresser	Pacific Telephone
	Harold Your Hairdresser	Pacific Telephone

727 W 8TH ST

Year	Uses	Source
1967	M & L Cafe	Pacific Telephone
	M & L Cafe	Pacific Telephone

729 W 8TH ST

Year	Uses	Source
1967	Congress Hotel	Pacific Telephone
	Hotel Congress	Pacific Telephone
	Congress Hotel	Pacific Telephone
	Hotel Congress	Pacific Telephone
1958	Congress Hotel	Pacific Telephone
	Hotel Congress	Pacific Telephone
	Congress Hotel	Pacific Telephone
	Hotel Congress	Pacific Telephone

733 W 8TH ST

Year	Uses	Source
1967	Jerrys Original Restaurant	Pacific Telephone
	Original Jerrys Restaurant	Pacific Telephone
	Jerrys Original Restaurant	Pacific Telephone
	Original Jerrys Restaurant	Pacific Telephone

W 8th Street

619 W 8th Street

Year	Uses	Source
1967	Charles Cafe	Pacific Telephone
	Charles Cafe	Pacific Telephone
	Charles Cafe	Pacific Telephone
	Charles Cafe	Pacific Telephone

Year	Uses	Source
1958	Charles Cafe	Pacific Telephone
	Charles Cafe	Pacific Telephone
	Charles Cafe	Pacific Telephone
	Charles Cafe	Pacific Telephone

621 W 8th Street

Year	Uses	Source
1958	Vogle Chas jwlry	Pacific Telephone
	Vogle Chas jwlry	Pacific Telephone

623 W 8th Street

Year	Uses	Source
1967	Fleischners Sign Studio	Pacific Telephone
	Fleischners Sign Studio	Pacific Telephone
1958	Fisher Howard Lighting Equipt Distr	Pacific Telephone
	Fleischners Sign Studio	Pacific Telephone
	Fisher Howard Lighting Equipt Distr	Pacific Telephone
	Fleischners Sign Studio	Pacific Telephone

627 W 8th Street

Year	Uses	Source
1967	Wolfe Harrington Co The See Wolfe Philip R church suppls	Pacific Telephone
	Wolfe Philip R church suppls	Pacific Telephone
	Wolfe Philip R church suppls	Pacific Telephone
	Wolfe Harrington Co The See Wolfe Philip R church suppls	Pacific Telephone
1958	Wolfe Philip R church suppls	Pacific Telephone
	Wolfe Harrington Co The See Wolfe Philip R church suppls	Pacific Telephone
	Wolfe Philip R church suppls	Pacific Telephone
	Wolfe Harrington Co The See Wolfe Philip R church suppls	Pacific Telephone

629 W 8th Street

Year	Uses	Source
1967	Morgan Hotel	Pacific Telephone
	Morgan Hotel	Pacific Telephone
1958	Morgan Hotel	Pacific Telephone
	Morgan Hotel	Pacific Telephone

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631 W 8th Street

Year	Uses	Source
1967	Bucks Master System Clnrs	Pacific Telephone
	Bucks Master System Clnrs	Pacific Telephone
1958	Bucks Master System Clnrs	Pacific Telephone
	Bucks Master System Clnrs	Pacific Telephone

633 W 8th Street

Year	Uses	Source
1967	EVERYBODYS BOOK SHOP	Pacific Telephone
	Everybodys Used Book Music & Magazine Shop	Pacific Telephone
	EVERYBODYS BOOK SHOP	Pacific Telephone
	Everybodys Used Book Music & Magazine Shop	Pacific Telephone
1958	Everybodys Used Book Music & Magazine Shop	Pacific Telephone
	Everybodys Books Shop	Pacific Telephone
	Everybodys Used Book Music & Magazine Shop	Pacific Telephone
	Everybodys Books Shop	Pacific Telephone

637 W 8th Street

Year	Uses	Source
1967	Cafe Europe	Pacific Telephone
	Cafe Europe	Pacific Telephone
1958	A & P Cafe	Pacific Telephone
	A & P Cafe	Pacific Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
754 S. Hope Street	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
580 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
580 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
585 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
585 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
588 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
588 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
601 W 8TH	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
601 W 8TH	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
616 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
616 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
618 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
618 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
619 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
619 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
619 W 8th Street	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
620 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
620 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
621 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
621 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
621 W 8th Street	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
622 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
622 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
623 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
623 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
623 W 8th Street	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
627 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
627 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
627 W 8th Street	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
629 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
629 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
629 W 8th Street	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
630 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
630 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
631 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
631 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
631 W 8th Street	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
633 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
633 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
633 W 8th Street	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
635 W 8th Street	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
637 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
637 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
637 W 8th Street	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
701 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
701 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
705 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
705 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
707 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
707 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
709 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
709 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
711 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
711 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
715 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
715 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
721 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
721 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
723 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
723 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
725 W 8TH	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
725 W 8TH	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
727 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
727 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
729 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
729 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
733 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
733 W 8TH ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
745 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
745 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
745 S HOPE ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
745 S HOPE ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
746 HOPE ST S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
746 HOPE ST S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
746 S HOPE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
746 S HOPE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
746 S HOPE ST	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
746 S HOPE ST	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
746 S HOPE ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
746 S HOPE ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
747 HOPE ST S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
747 HOPE ST S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
750 HOPE ST S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
750 HOPE ST S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
750 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
750 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
752 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
752 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
754 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
754 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
756 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
756 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
758 GRAND AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
758 GRAND AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
758 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
758 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
780 S GRAND AV 4TH FL	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
780 S GRAND AV 4TH FL	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
780 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
780 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
800 HOPE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
800 HOPE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
800 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
800 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
800 S HOPE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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800 S HOPE ST	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
800 S HOPE ST	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
800 S HOPE ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
800 S HOPE ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
801 GRAND	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
801 GRAND	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
801 GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
801 GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
801 GRAND AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
801 GRAND AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
801 S GRAND	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
801 S GRAND	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
801 S GRAND AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
801 S GRAND AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
801 S GRAND AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
801 S GRAND AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
802 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
802 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
804 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
804 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
806 HOPE ST S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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806 HOPE ST S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
806 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
806 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
806 S HOPE ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
806 S HOPE ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
807 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
807 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
808 GRAND AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
808 GRAND AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
808 HOPE ST S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
808 HOPE ST S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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808 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
808 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
808 S HOPE ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
808 S HOPE ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
809 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
809 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
810 GRAND AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
810 GRAND AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
810 HOPE ST S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
810 HOPE ST S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
810 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920

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810 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
810 S HOPE ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
810 S HOPE ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
811 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
811 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
812 GRAND AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
812 GRAND AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
813 HOPE ST S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
813 HOPE ST S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
813 S HOPE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
813 S HOPE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920

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813 S HOPE ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
814 HOPE ST S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
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814 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
814 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
814 S HOPE ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
814 S HOPE ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
815 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
815 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
816 S GRAND AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
816 S GRAND AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
816 S GRAND AVE	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
816 S GRAND AVE	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
817 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
817 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
818 S GRAND AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
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818 S GRAND AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
818 S GRAND AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
819 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
819 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
820 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
820 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
821 HOPE ST S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
821 HOPE ST S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
821 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
821 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
822 S GRAND AV R919 SAME	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
822 S GRAND AV R919 SAME	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
822 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
822 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
823 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
823 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
824 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
824 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
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825 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
826 HOPE ST S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
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826 S HOPE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
826 S HOPE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
826 S HOPE ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
826 S HOPE ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
827 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
827 S GRAND AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
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830 S HOPE ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Year	Scale	Details	Source
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June 10, 2002	USDA
1994	1"=500'	Acquisition Date: May 31, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 22, 1989	USDA
1983	1"=500'	Flight Date: November 19, 1983	EDR Proprietary Brewster Pacific
1979	1"=500'	Flight Date: February 05, 1979	EDR Proprietary Brewster Pacific
1977	1"=500'	Flight Date: April 25, 1977	EDR Proprietary Brewster Pacific
1964	1"=500'	Flight Date: July 28, 1964	USGS
1952	1"=500'	Flight Date: August 01, 1952	USGS
1948	1"=500'	Flight Date: July 10, 1948	USGS
1938	1"=500'	Flight Date: May 22, 1938	USDA
1928	1"=500'	Flight Date: January 01, 1928	USGS
1923	1"=500'	Flight Date: January 01, 1923	FAIR

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YEAR: 2012

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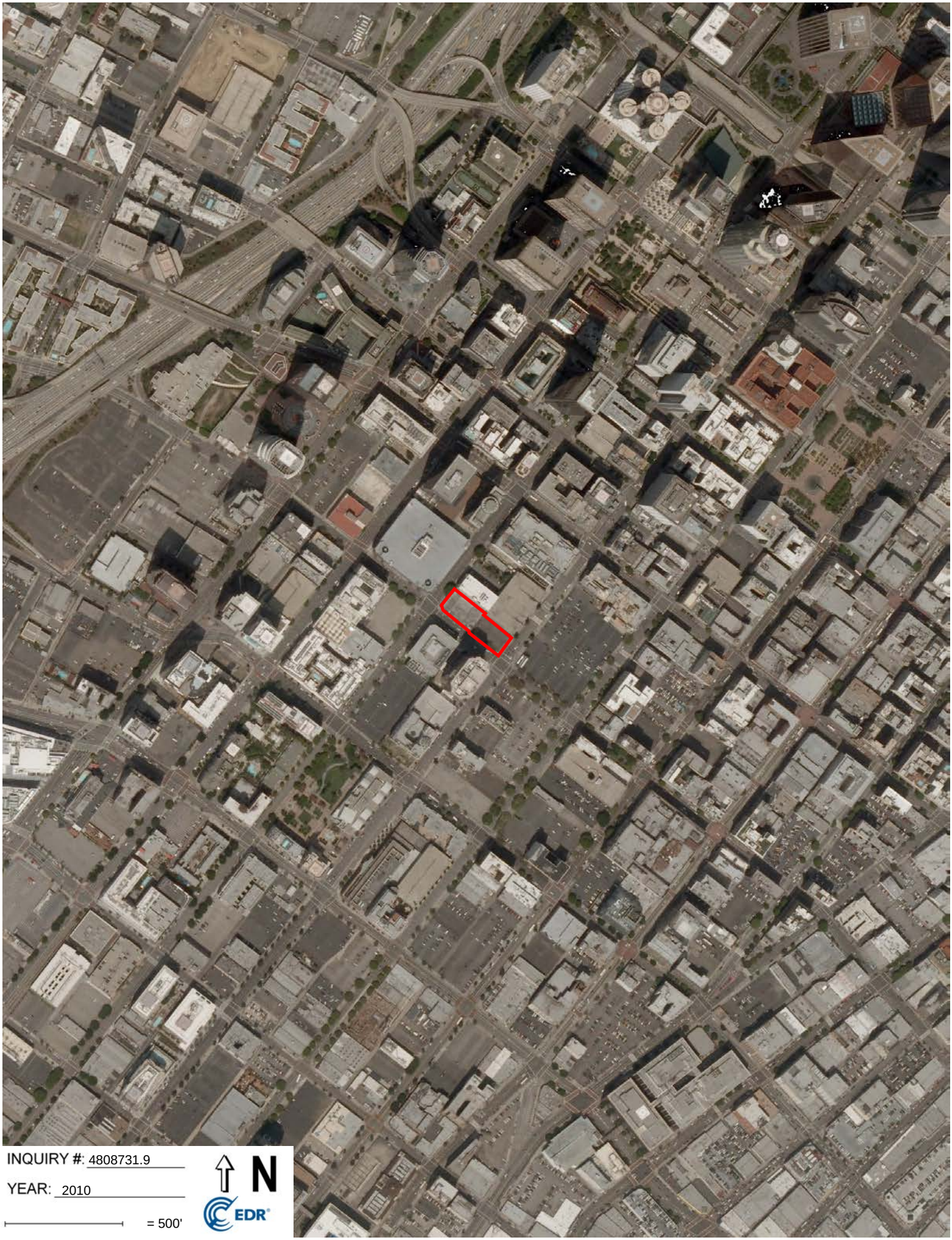

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YEAR: 2010

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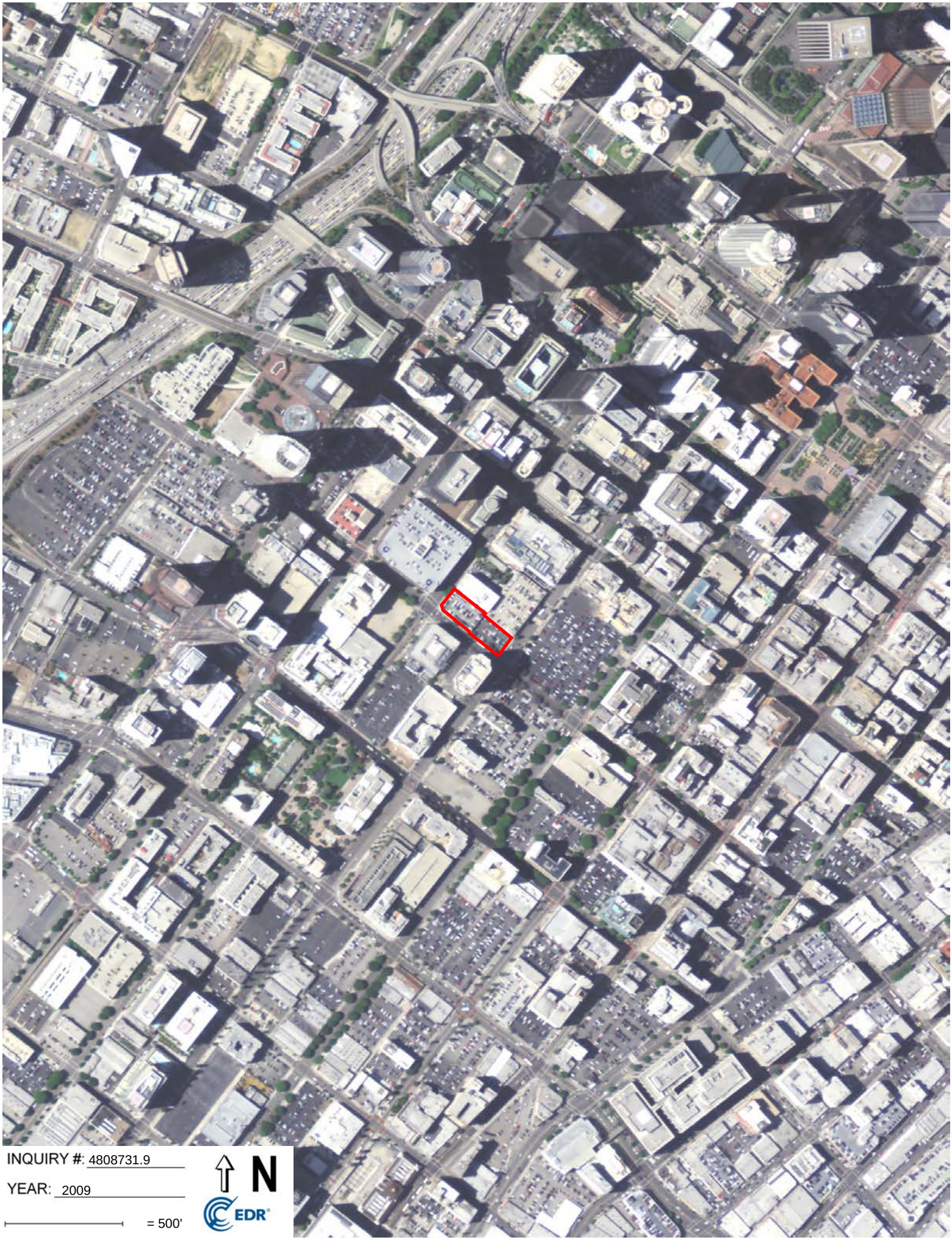
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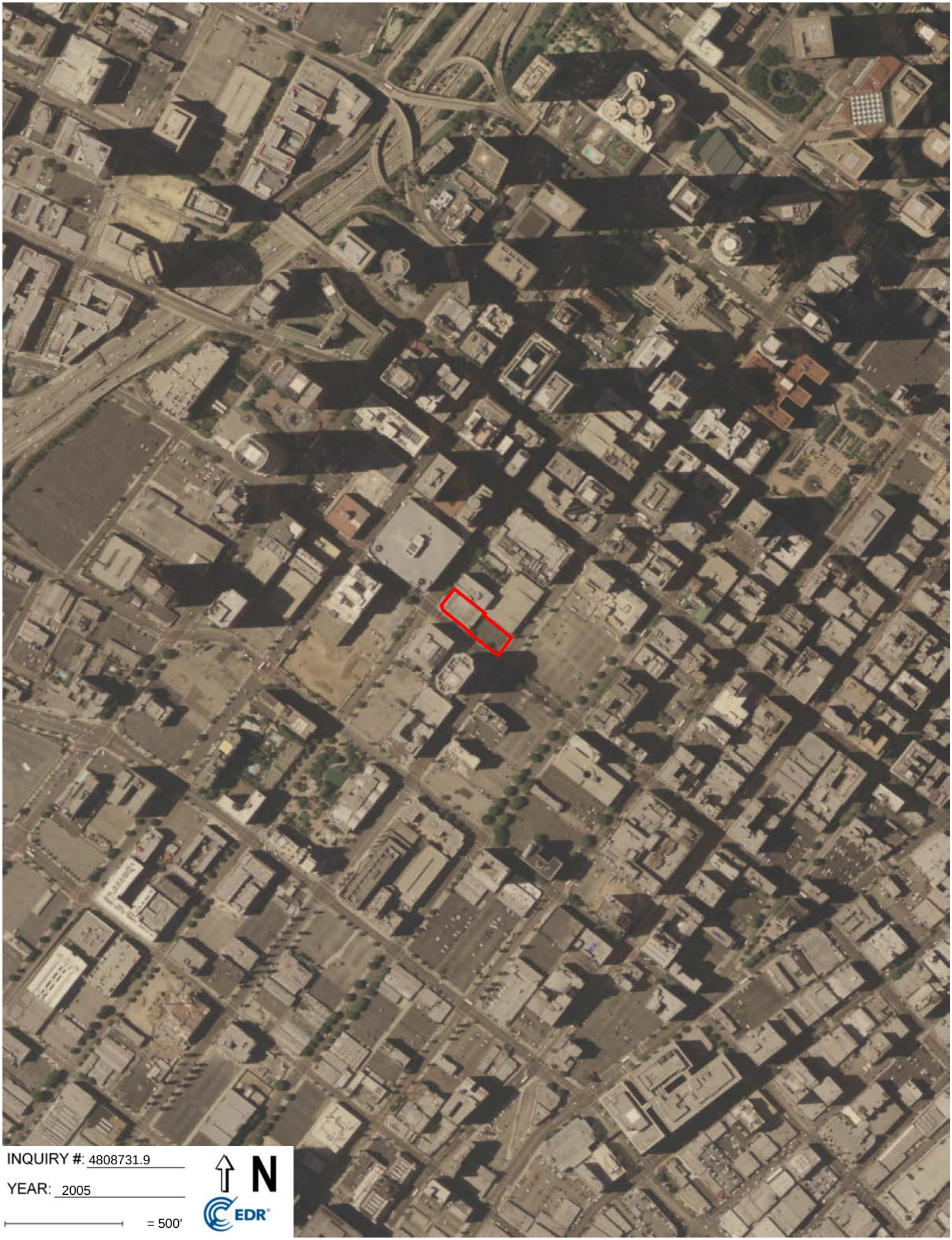

INQUIRY #: 4808731.9

YEAR: 2005

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YEAR: 2002

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INQUIRY #: 4808731.9

YEAR: 1994

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YEAR: 1989

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YEAR: 1983
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INQUIRY #: 4808731.9
YEAR: 1979
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YEAR: 1977

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YEAR: 1952

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INQUIRY #: 4808731.9

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= 500'

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EDR

INQUIRY #: 4808731.9

YEAR: 1928

= 500'

N

EDR

INQUIRY #: 4808731.9

YEAR: 1923

= 500'

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8th & Hope

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Los Angeles, CA 90017	Agoura Hills, CA 93012
EDR Inquiry # 4808731.3	Contact: Gregory Buensuceso

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by California Environmental were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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Certified Sanborn Results:

Certification # 8712-4640-A883

PO # 3466

Project Mitsui Fudosan - 8th & Hope

Maps Provided:

1970	1953
1968	1950
1967	1920
1963	1906
1962	1894
1960	1888
1958	
1955	

Sanborn® Library search results

Certification #: 8712-4640-A883

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

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Sanborn Sheet Key

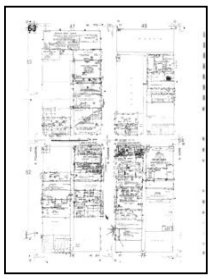
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1970 Source Sheets

Volume 1, Sheet 63
1970

Volume 1, Sheet 64
1970

1968 Source Sheets

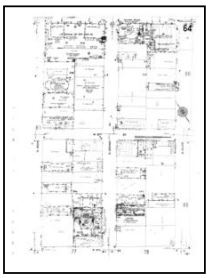


Volume 1, Sheet 63
1968

Volume 1, Sheet 64
1968

1967 Source Sheets

Volume 1, Sheet 63
1967



Volume 1, Sheet 64
1967

1963 Source Sheets

Volume 1, Sheet 64
1963

Volume 1, Sheet 63
1963

Sanborn Sheet Key

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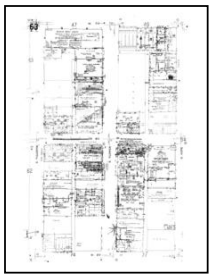
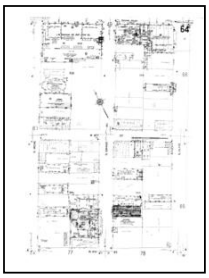
1962 Source Sheets



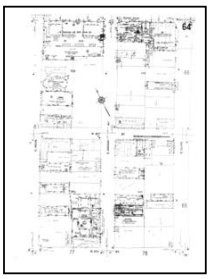
Volume 1, Sheet 63
1962



Volume 1, Sheet 64
1962

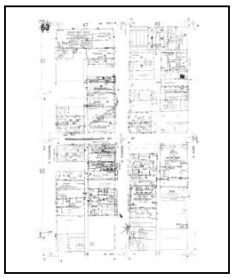
1960 Source Sheets

Volume 1, Sheet 63
1960

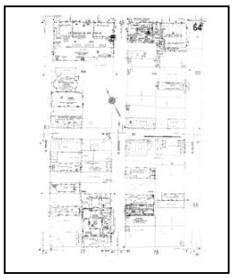


Volume 1, Sheet 64
1960

1958 Source Sheets

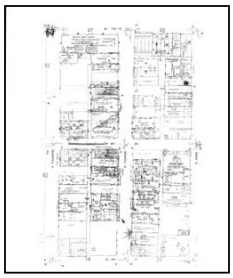


Volume 1, Sheet 63
1958



Volume 1, Sheet 64
1958

1955 Source Sheets



Volume 1, Sheet 63
1955

Volume 1, Sheet 64
1955

Sanborn Sheet Key

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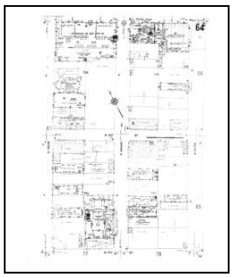
1953 Source Sheets

Volume 1, Sheet 63
1953



Volume 1, Sheet 64
1953

1950 Source Sheets

Volume 1, Sheet 63
1950

Volume 1, Sheet 64
1950

1920 Source Sheets

Volume Congested Business District, Sheet xxxx
1920

1906 Source Sheets

Volume 1, Sheet 63
1906

Volume 1, Sheet 64
1906

Sanborn Sheet Key

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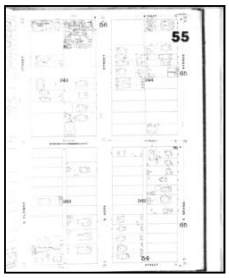
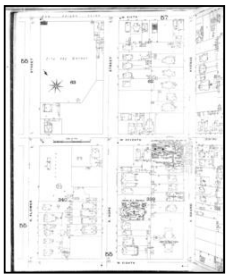
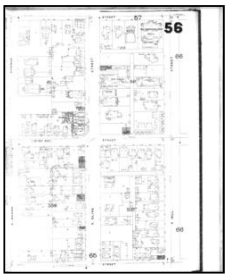
1894 Source Sheets



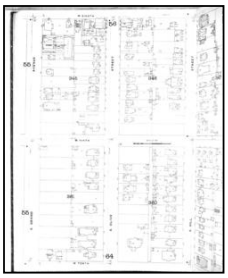
Volume 2, Sheet 55
1894



Volume 2, Sheet 56
1894

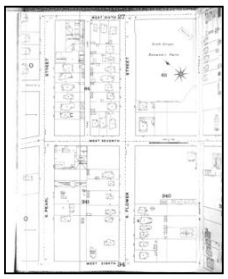


Volume 2, Sheet 56
1894



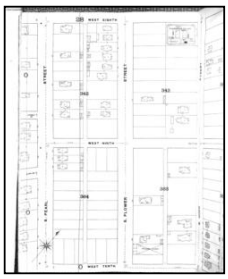
Volume 2, Sheet 65
1894

1888 Source Sheets



Volume 1, Sheet 28
1888

Volume 1, Sheet 28
1888



Volume 1, Sheet 34
1888

Volume 1, Sheet 34
1888

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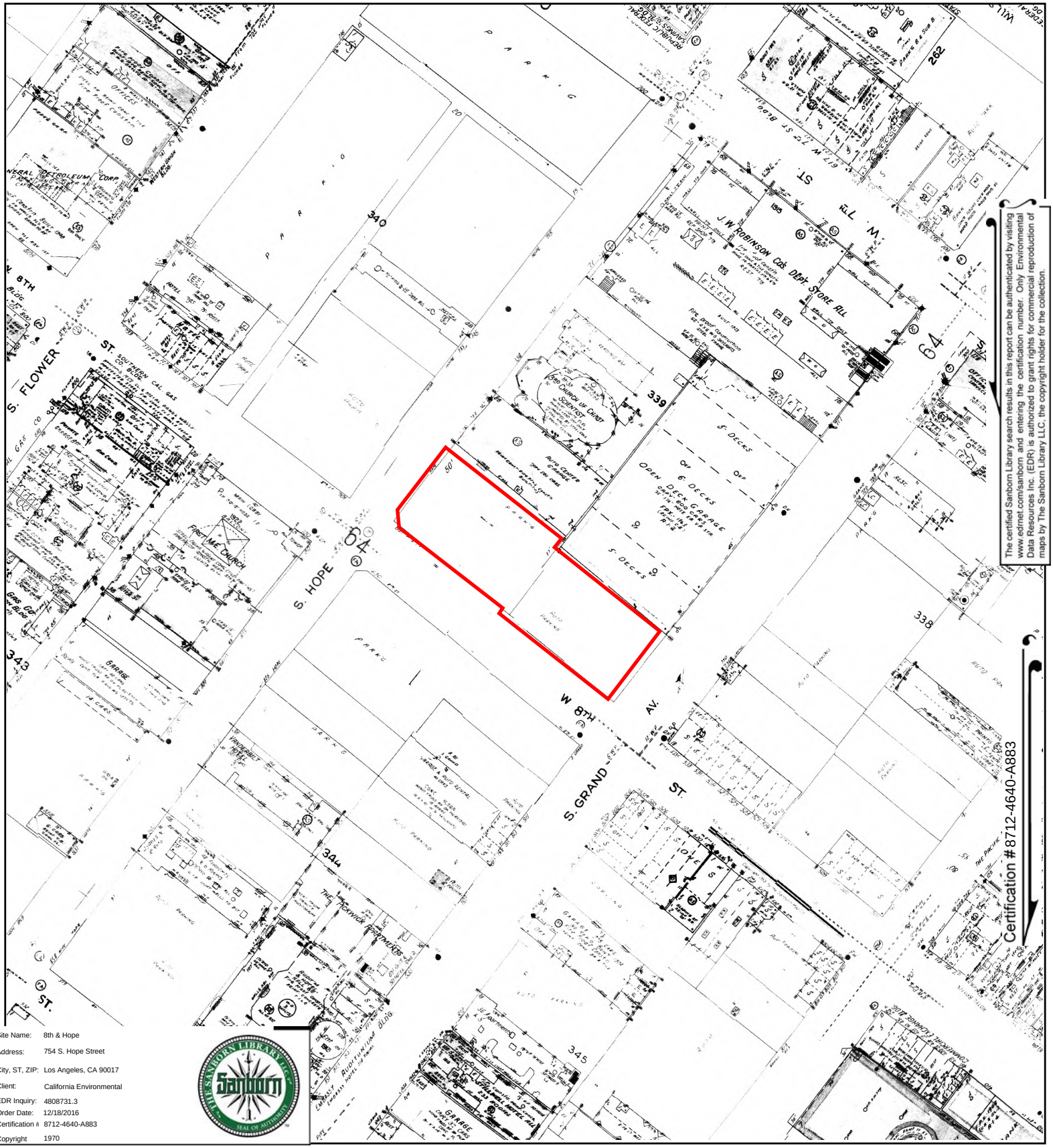
1970



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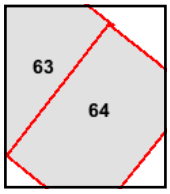
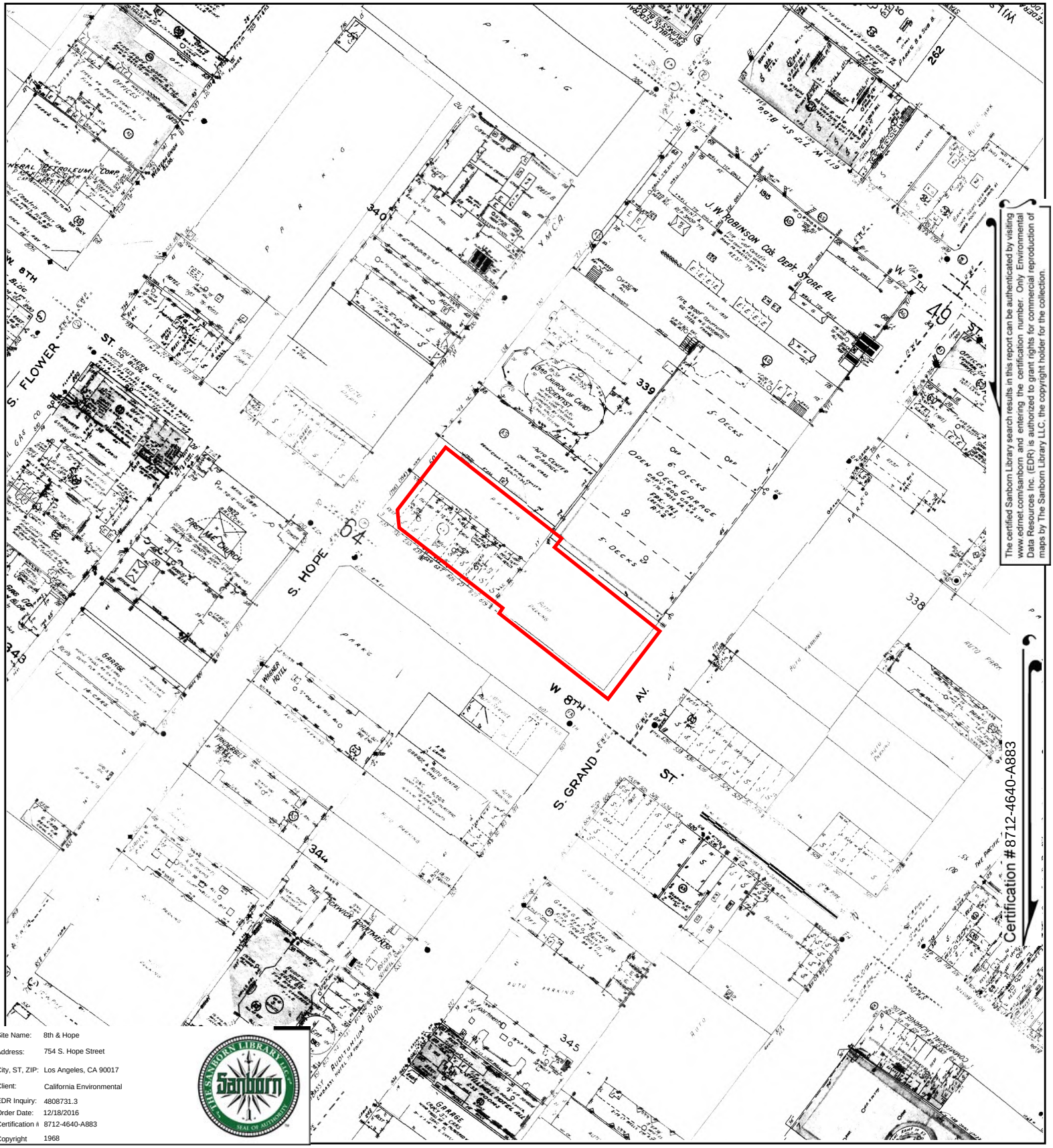


Volume 1, Sheet 64
Volume 1, Sheet 63

N

Certified Sanborn® Map

1968



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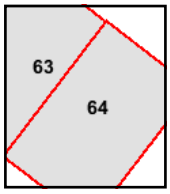
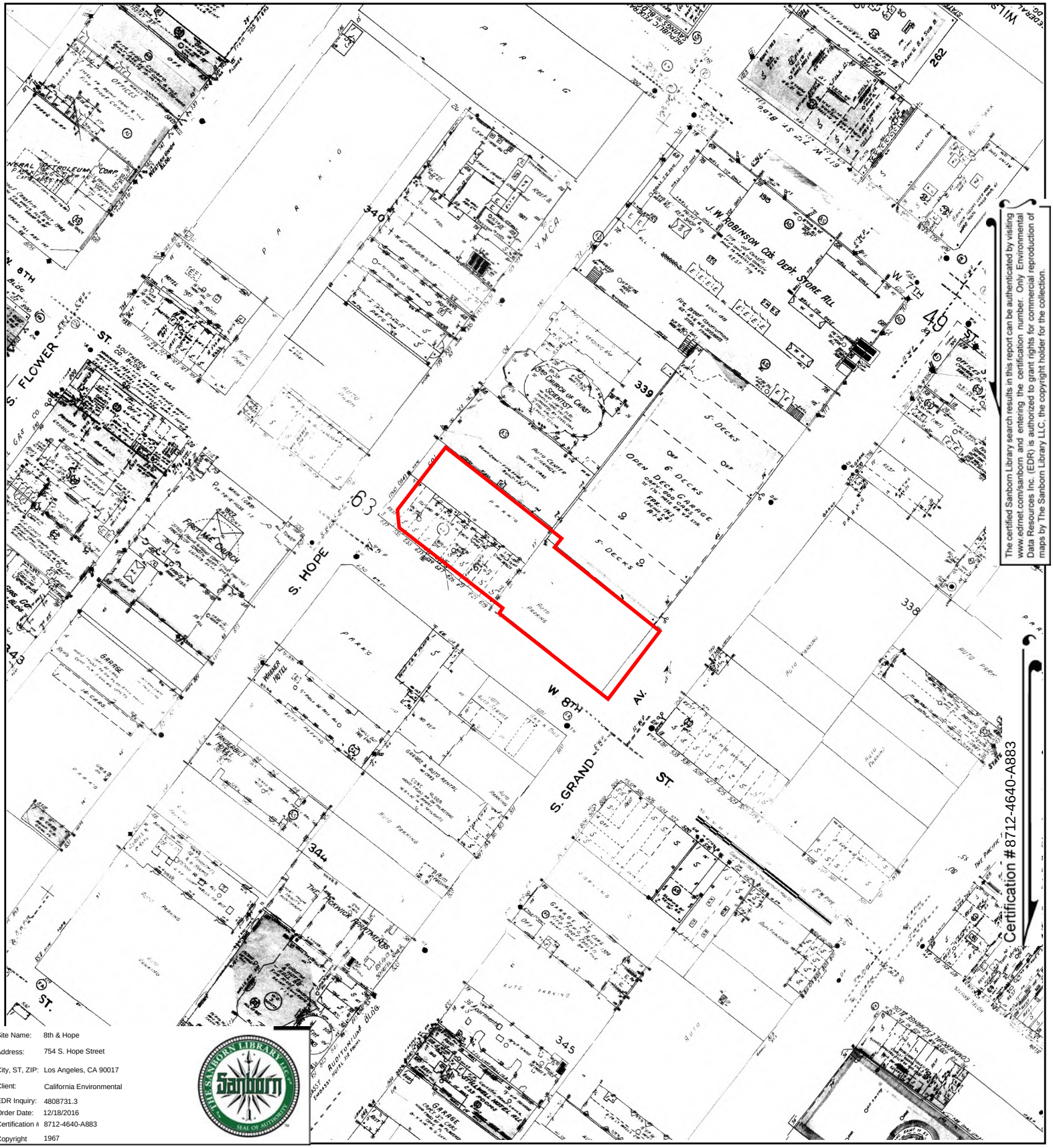


Volume 1, Sheet 64
Volume 1, Sheet 63

N

Certified Sanborn® Map

1967



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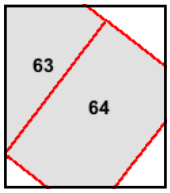
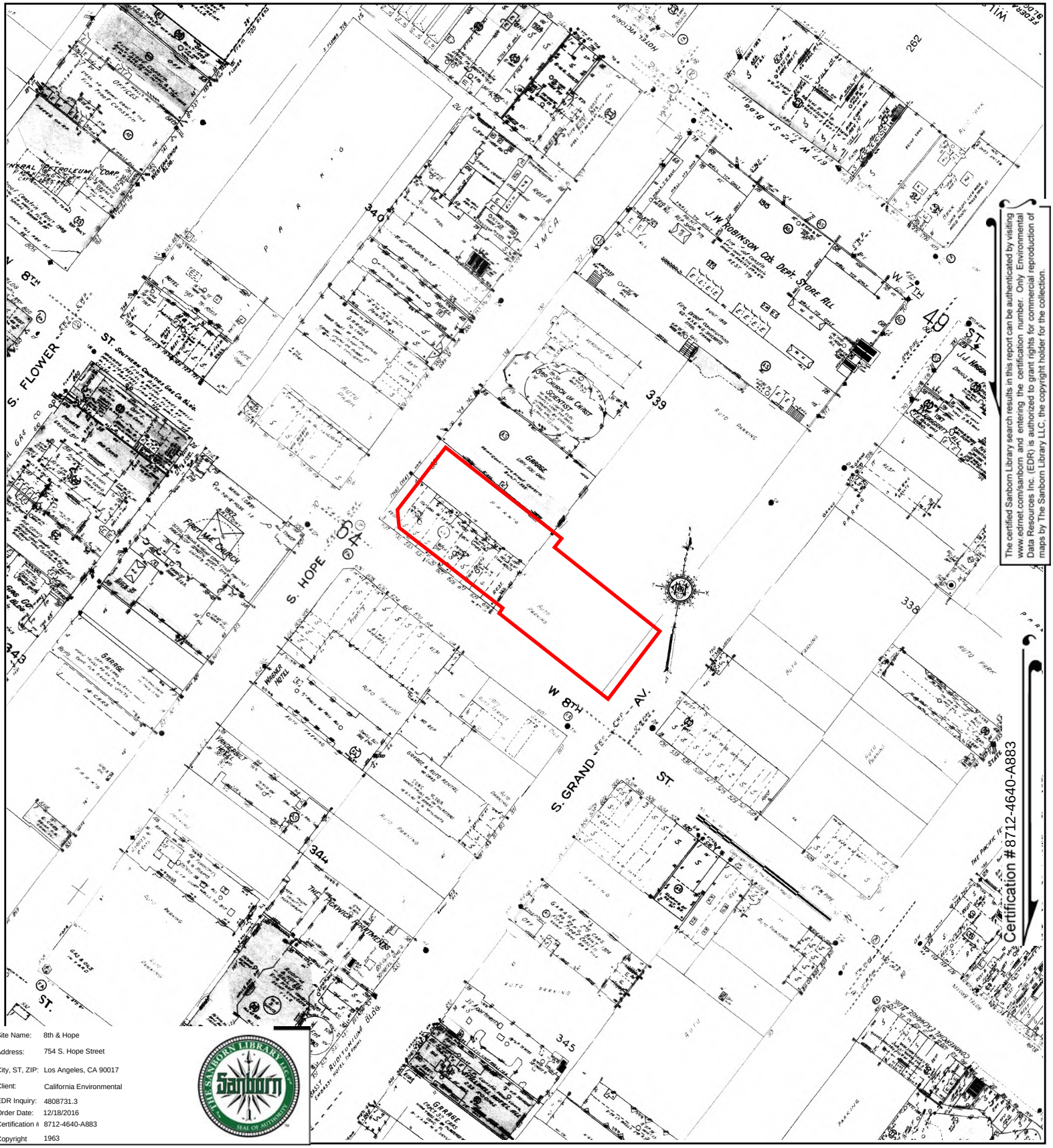


Volume 1, Sheet 64
Volume 1, Sheet 63

N

Certified Sanborn® Map

1963



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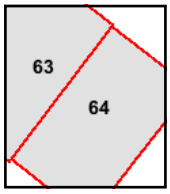
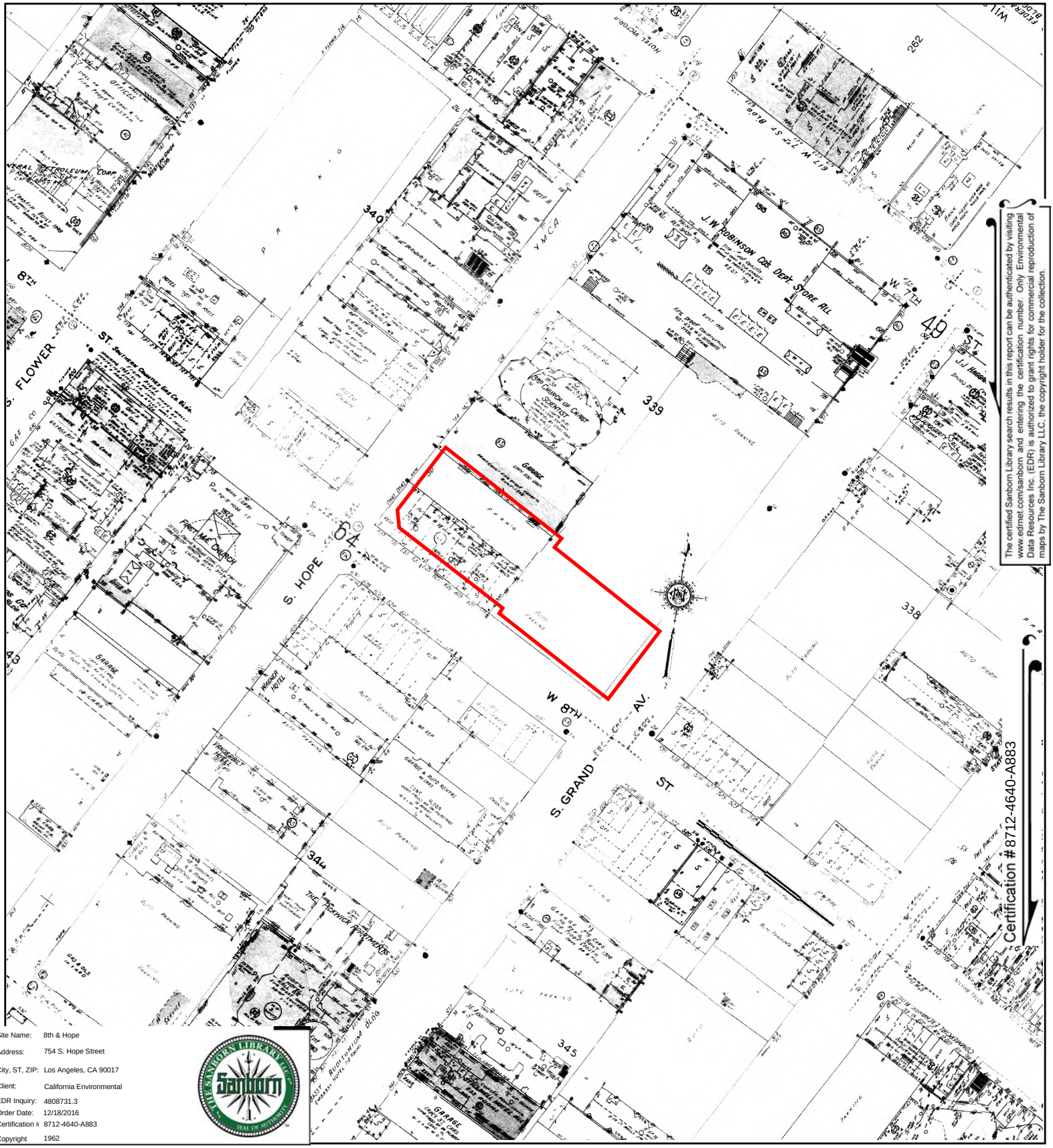


Volume 1, Sheet 63
Volume 1, Sheet 64

N

Certified Sanborn® Map

1962



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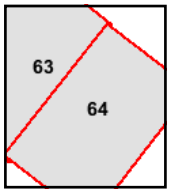
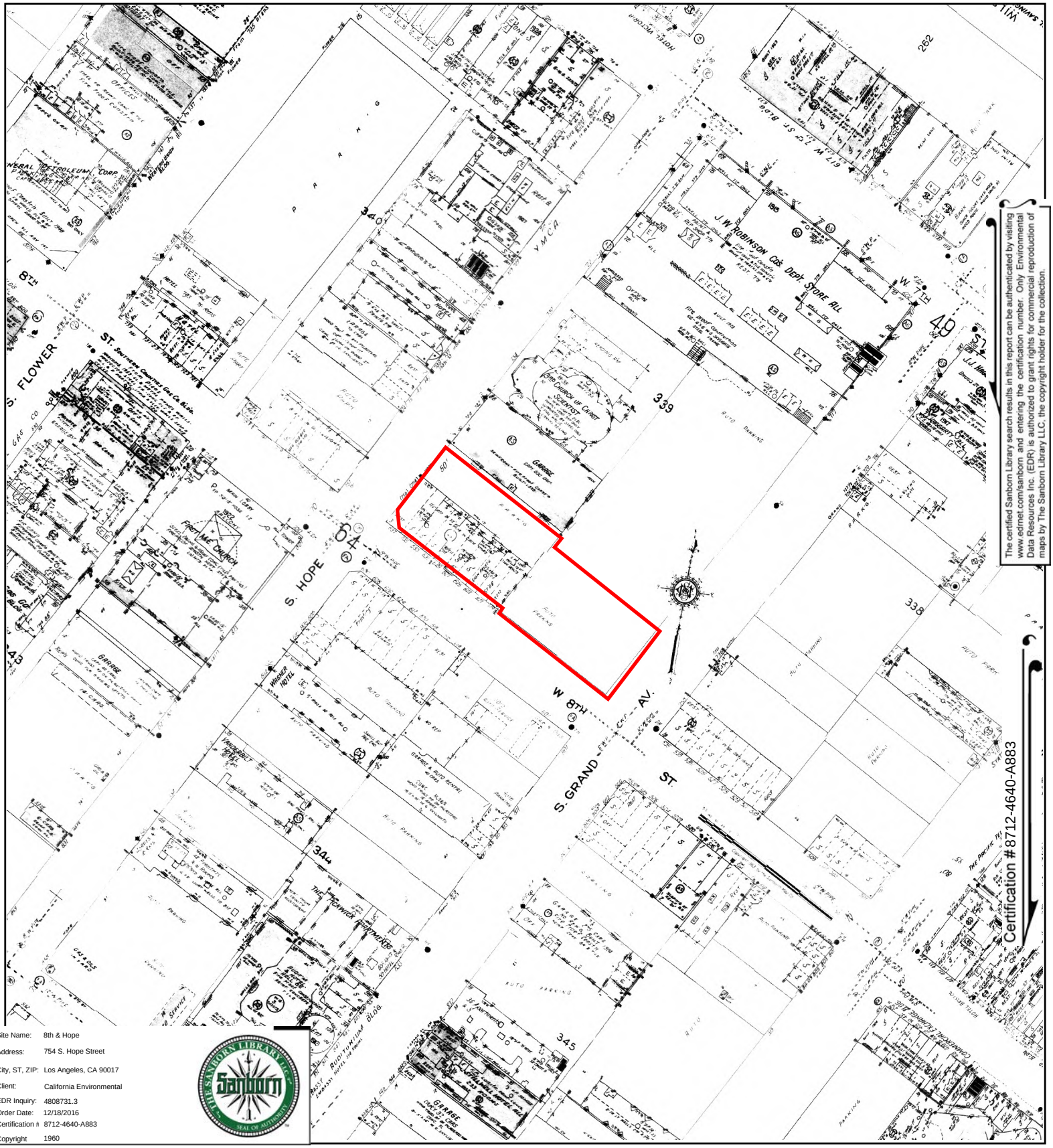


Volume 1, Sheet 64
Volume 1, Sheet 63

N

Certified Sanborn® Map

1960



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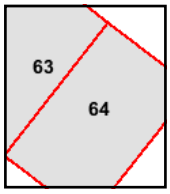
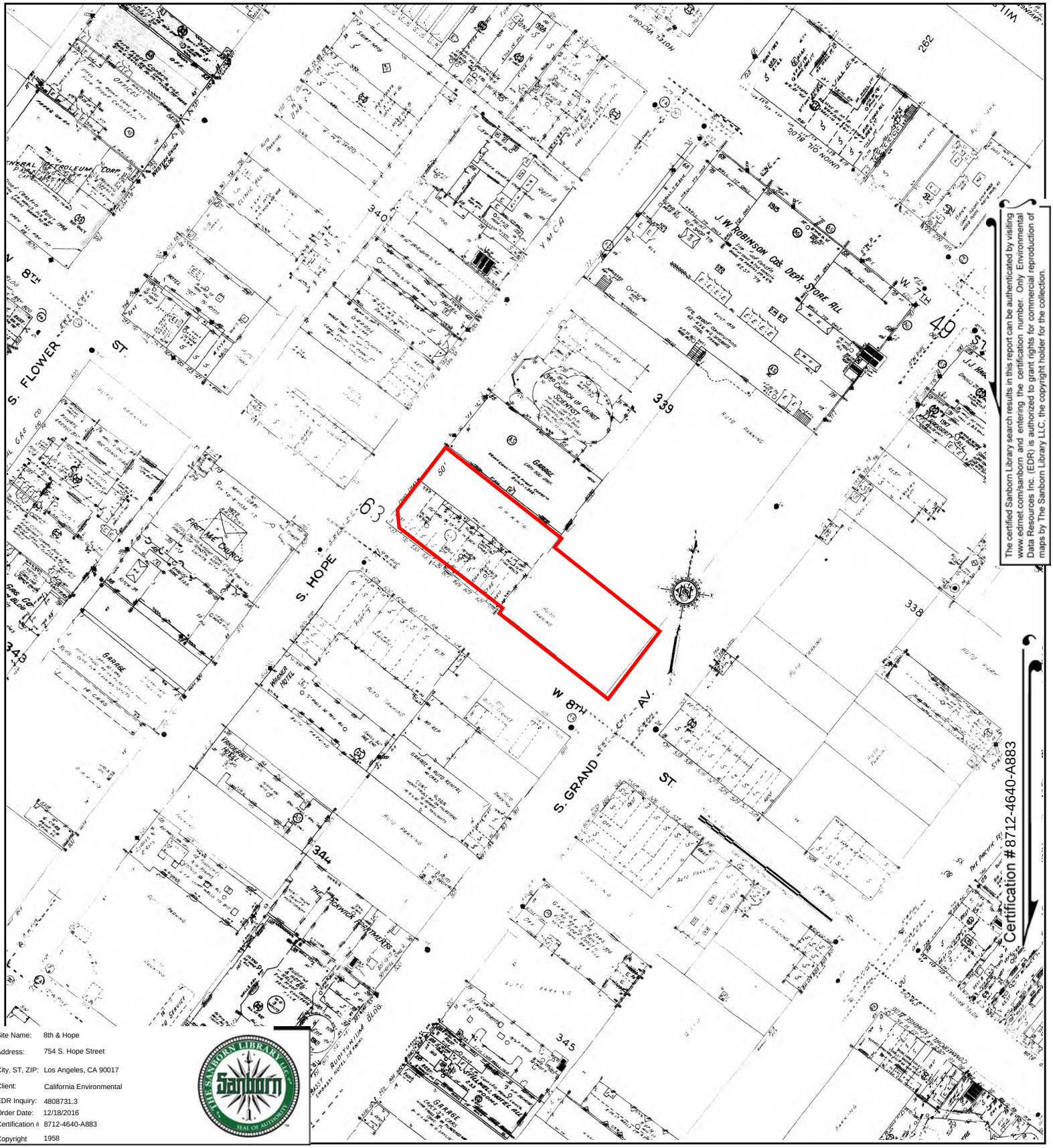


Volume 1, Sheet 64
Volume 1, Sheet 63

N

Certified Sanborn® Map

1958



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Copyright	1958

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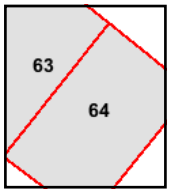

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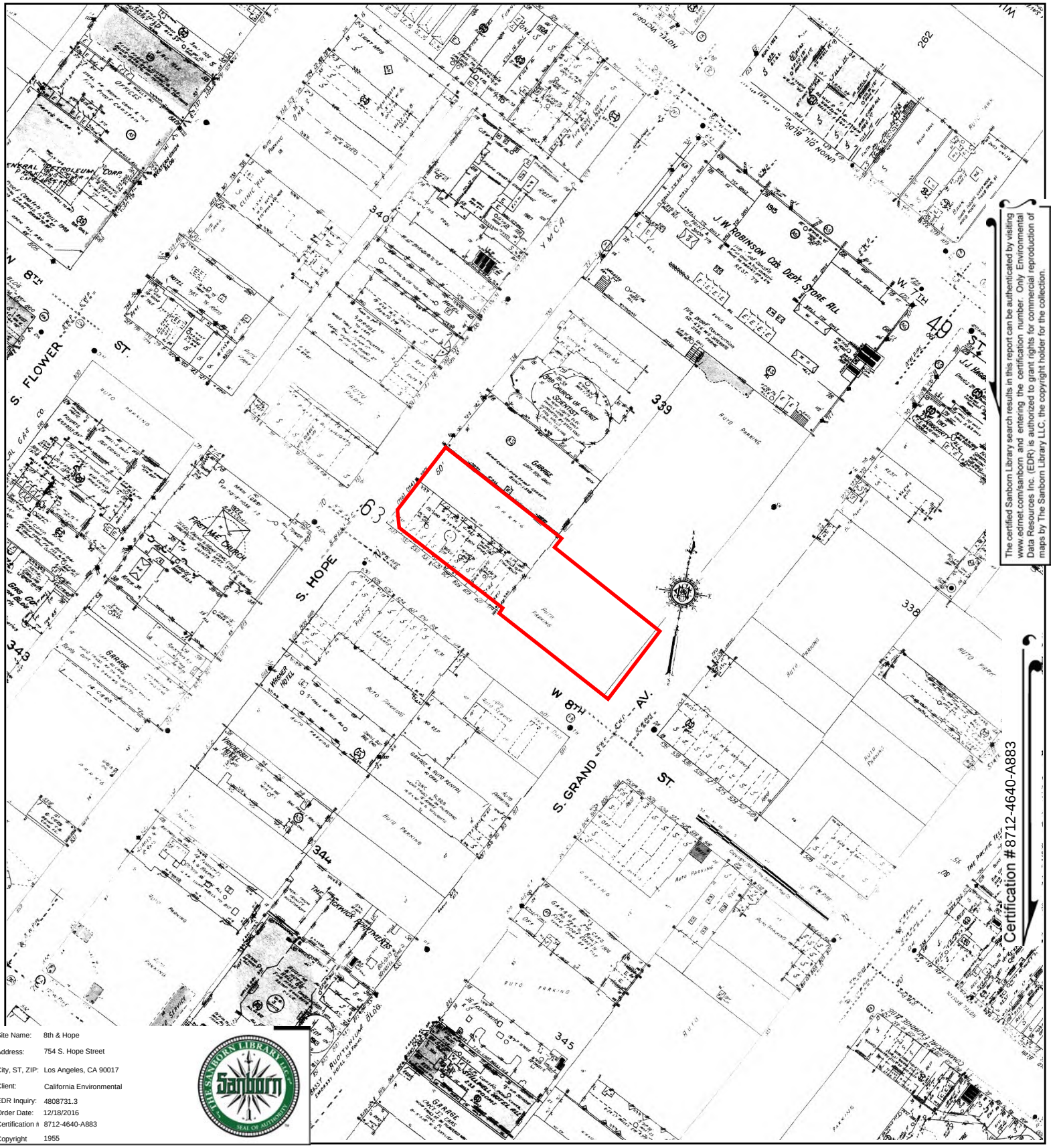
N

Certified Sanborn® Map

1955



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Copyright	1955

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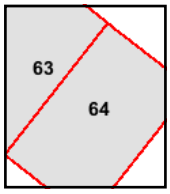
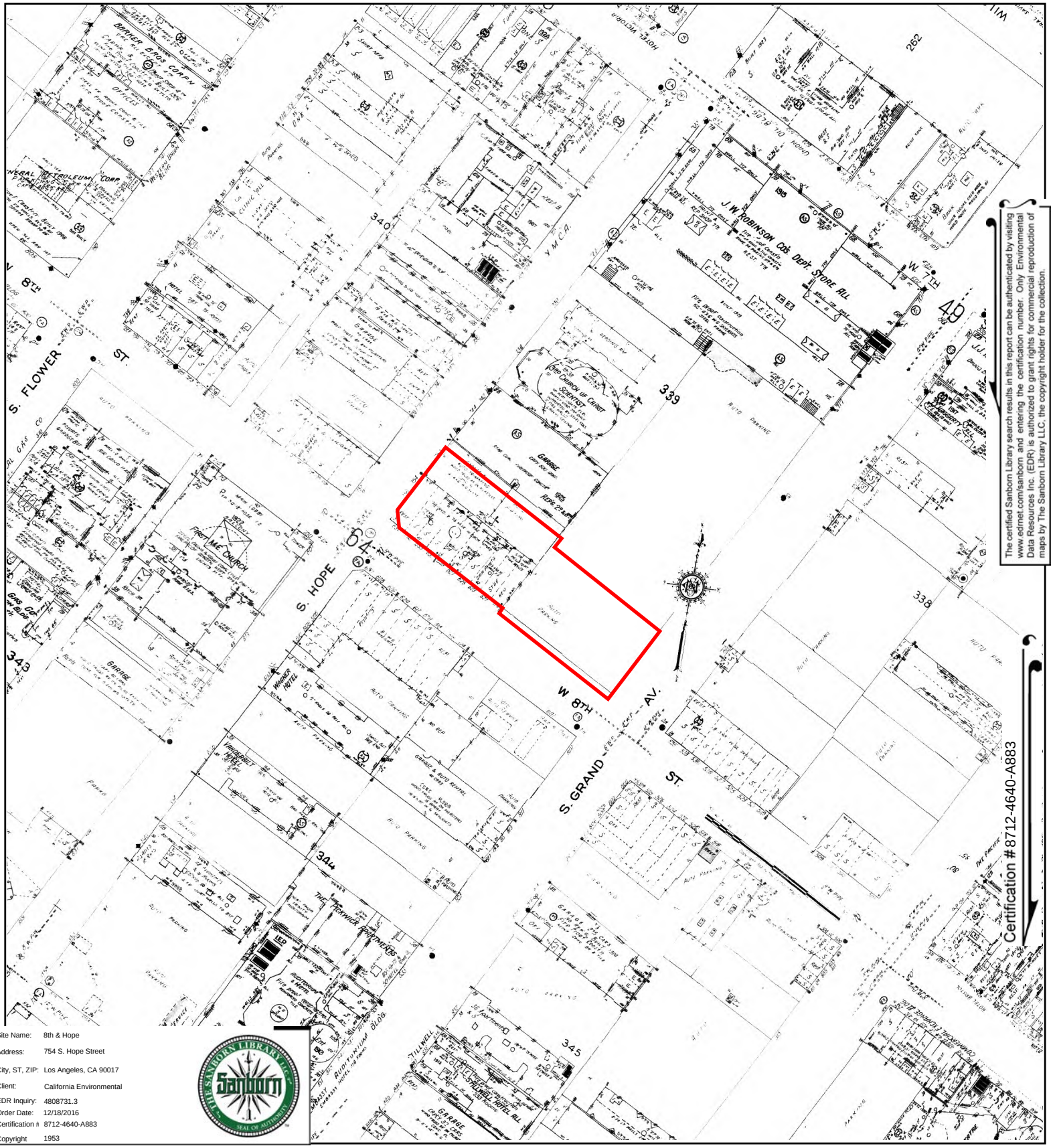


Volume 1, Sheet 64
Volume 1, Sheet 63

N

Certified Sanborn® Map

1953



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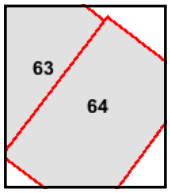
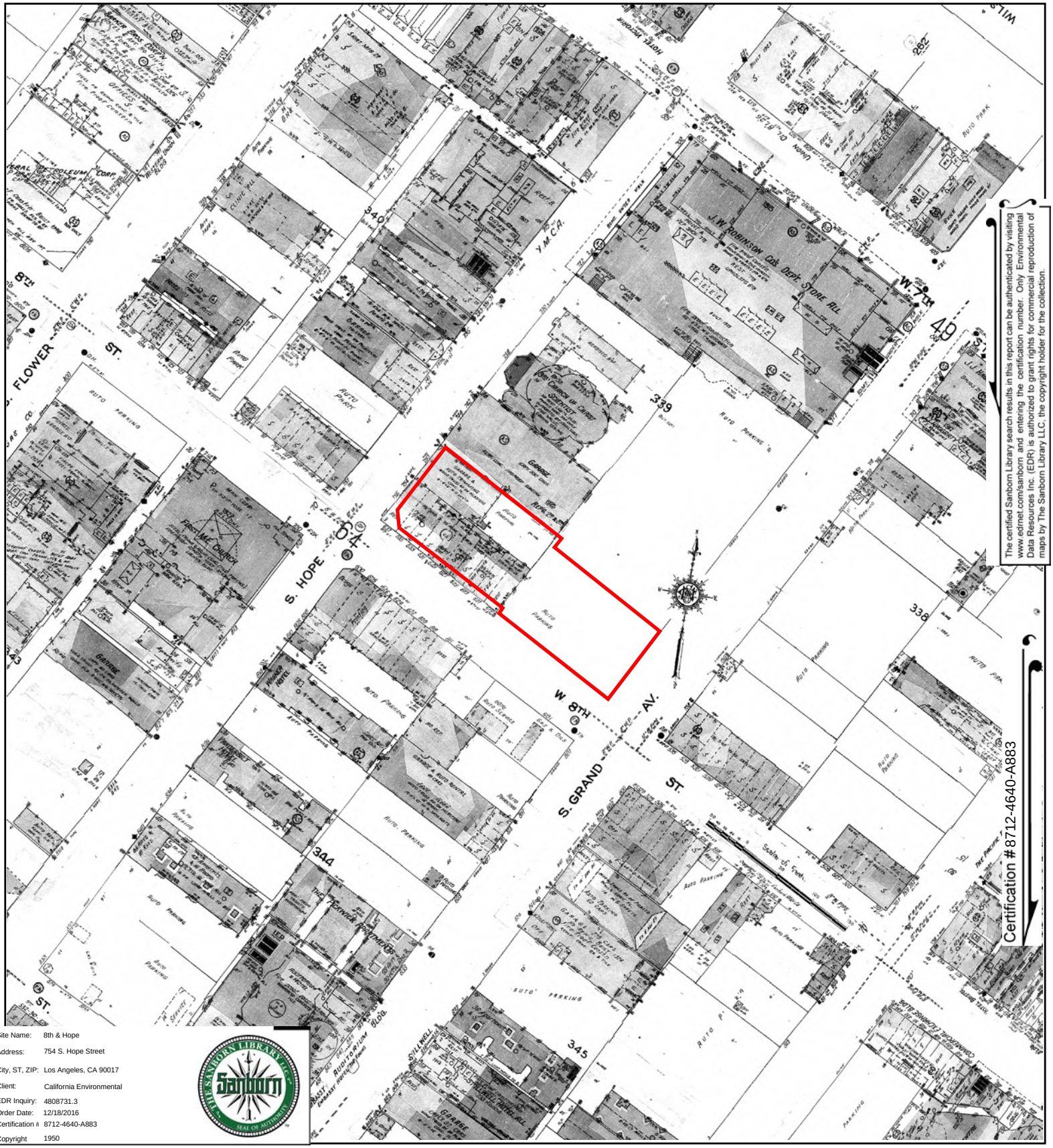


Volume 1, Sheet 64
Volume 1, Sheet 63

N

Certified Sanborn® Map

1950



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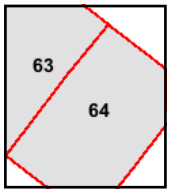
EDR Inquiry:	4808731.3
Order Date:	12/18/2016
Certification #	8712-4640-A883
Copyright	1950

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600

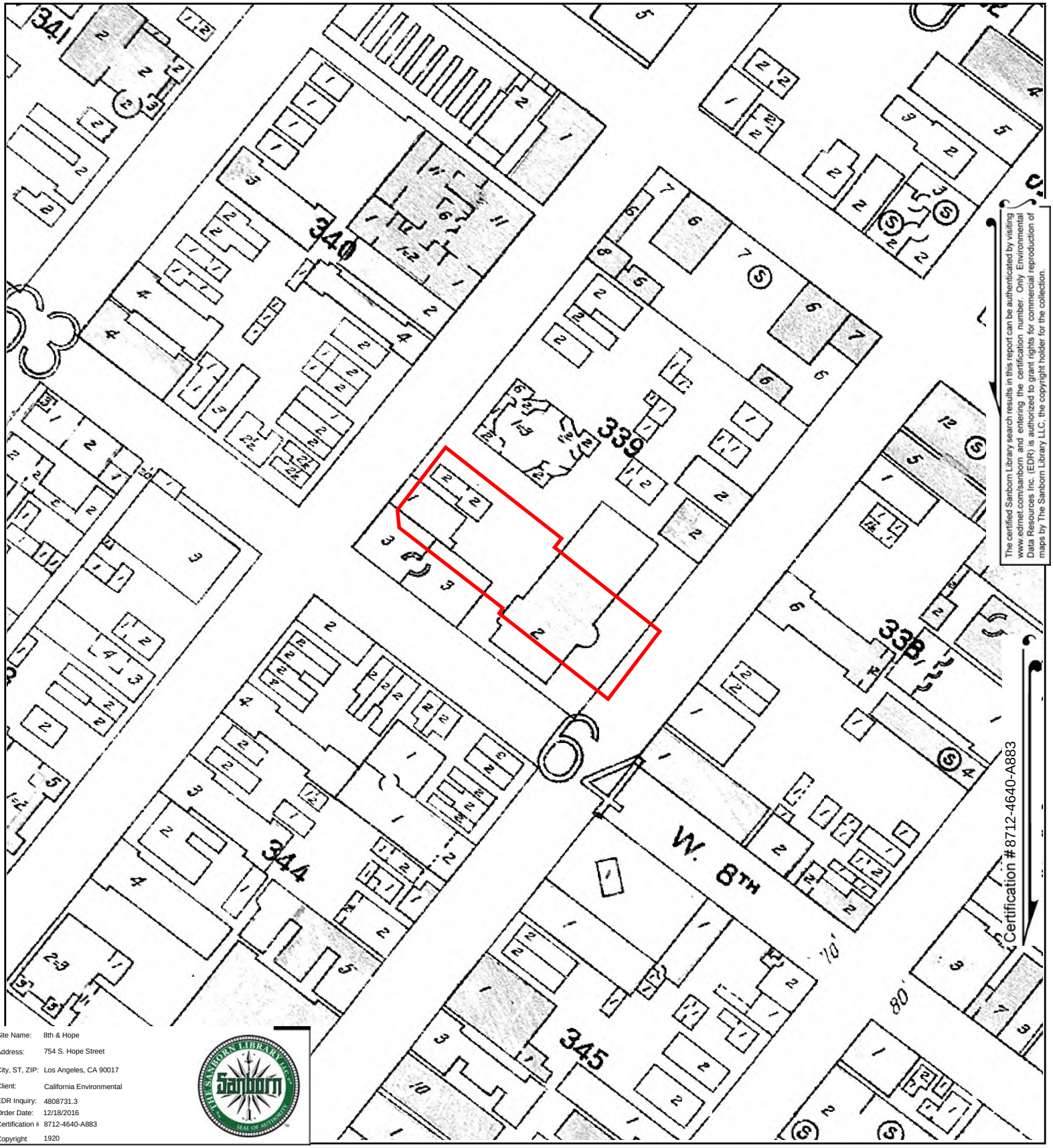


Volume 1, Sheet 64
Volume 1, Sheet 63

N

Certified Sanborn® Map

1920



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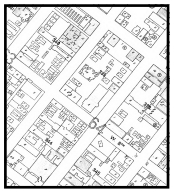
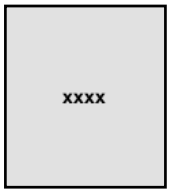
Site Name:	8th & Hope
Address:	754 S. Hope Street
City, ST, ZIP:	Los Angeles, CA 90017
Client:	California Environmental
EDR Inquiry:	4808731.3
Order Date:	12/18/2016
Certification #	8712-4640-A883
Copyright	1920

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



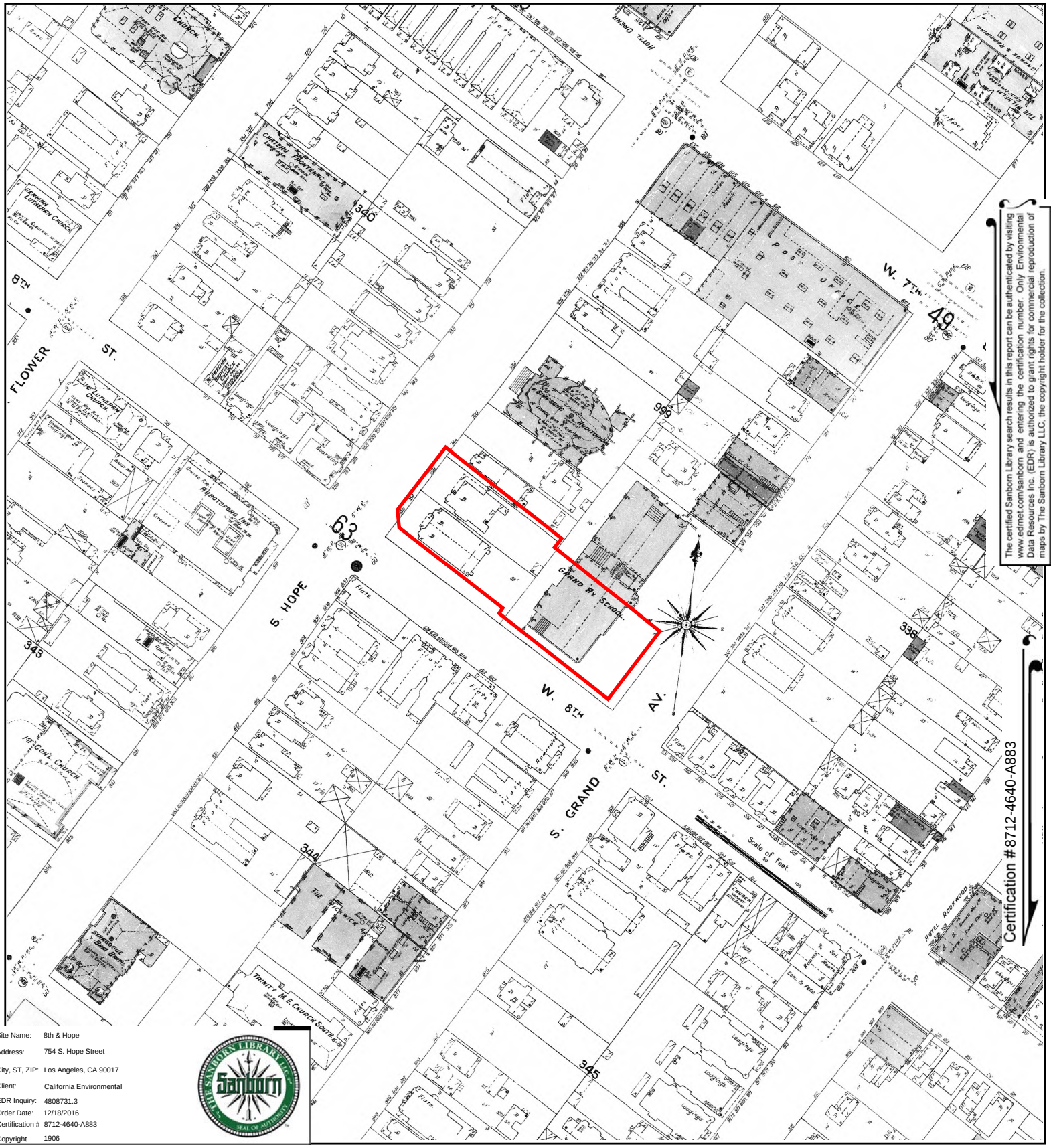


Volume Congested Business District, Sheet xxxx

N

Certified Sanborn® Map

1906



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Certification # 8712-4640-A883

Site Name:	8th & Hope
Address:	754 S. Hope Street
City, ST, ZIP:	Los Angeles, CA 90017
Client:	California Environmental
EDR Inquiry:	4808731.3
Order Date:	12/18/2016
Certification #	8712-4640-A883
Copyright	1906

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

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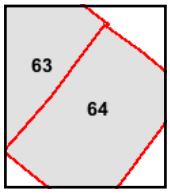
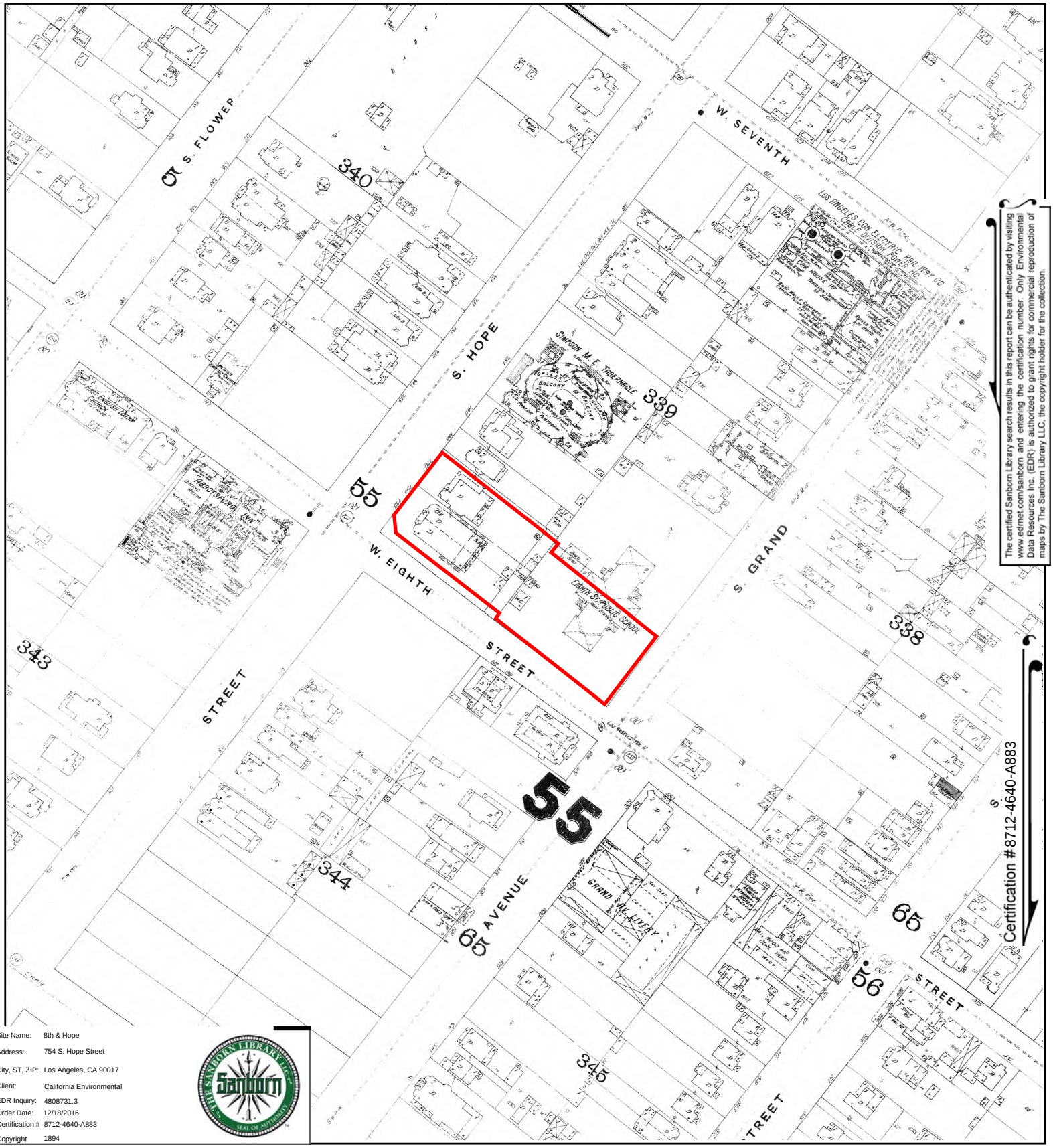


Volume 1, Sheet 64
Volume 1, Sheet 63

N

Certified Sanborn® Map

1894



Site Name:	8th & Hope
Address:	754 S. Hope Street
City, ST, ZIP:	Los Angeles, CA 90017
Client:	California Environmental
EDR Inquiry:	4808731.3
Order Date:	12/18/2016
Certification #	8712-4640-A883
Copyright	1894

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

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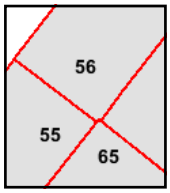
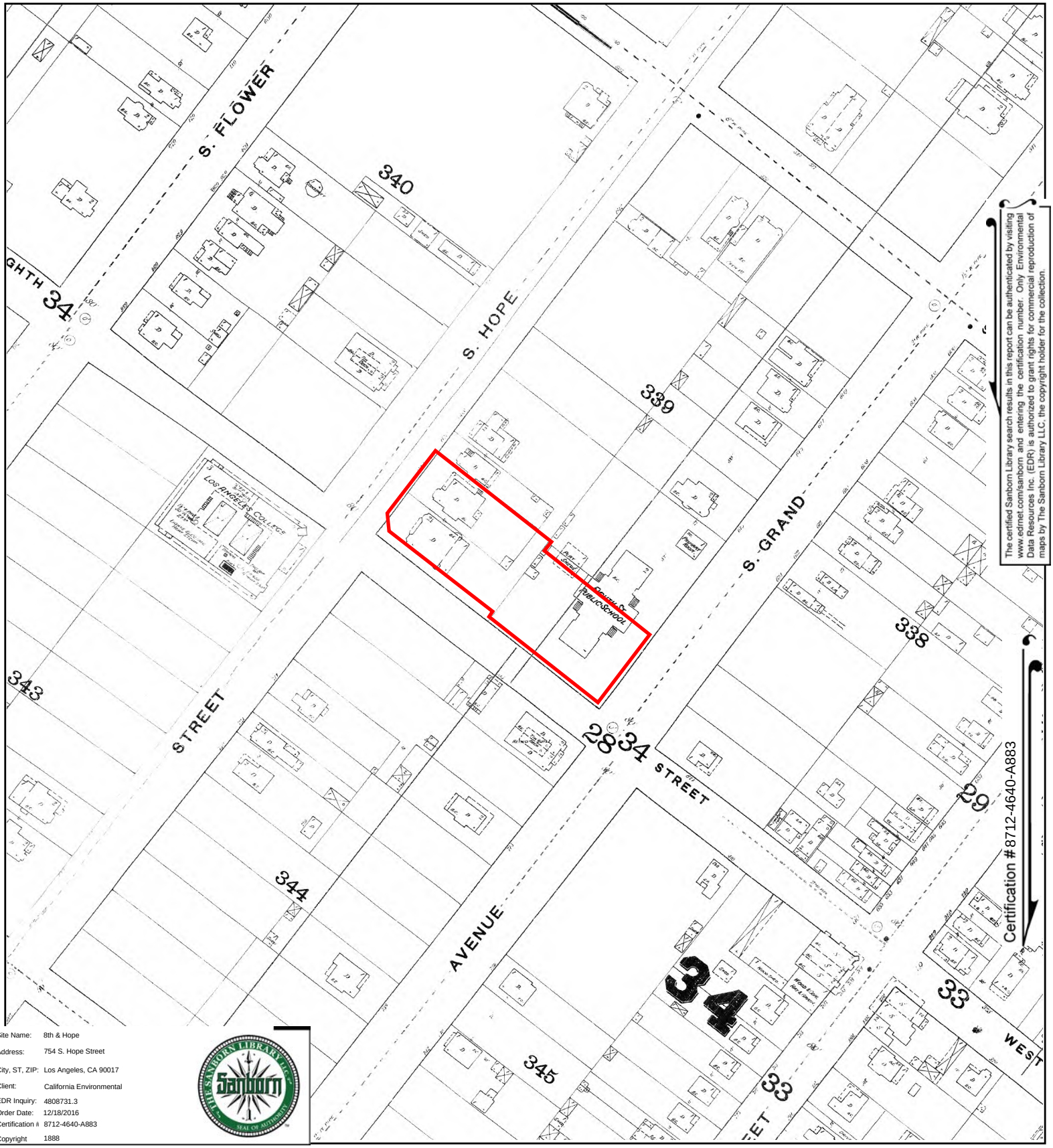


Volume 2, Sheet 65
Volume 2, Sheet 56
Volume 2, Sheet 56
Volume 2, Sheet 55

N

Certified Sanborn® Map

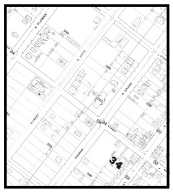
1888

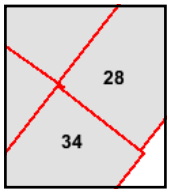


Site Name:	8th & Hope
Address:	754 S. Hope Street
City, ST, ZIP:	Los Angeles, CA 90017
Client:	California Environmental
EDR Inquiry:	4808731.3
Order Date:	12/18/2016
Certification #	8712-4640-A883
Copyright	1888

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600





Volume 1, Sheet 34
Volume 1, Sheet 34
Volume 1, Sheet 28
Volume 1, Sheet 28

N

8th & Hope

754 S. Hope Street

Los Angeles, CA 90017

Inquiry Number: 4808731.4

December 16, 2016

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

12/16/16

Site Name:	Client Name:
8th & Hope	California Environmental
754 S. Hope Street	30423 Canwood Street Suite 208
Los Angeles, CA 90017	Agoura Hills, CA 93012
EDR Inquiry # 4808731.4	Contact: Gregory Buensuceso

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by California Environmental were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		*Coordinates:*	
P.O.#	3466	**Latitude:**	34.046418 34° 2' 47" North
Project:	Mitsui Fudosan - 8th & Hope	**Longitude:**	-118.258293 -118° 15' 30" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	383859.10
		UTM Y Meters:	3768016.80
		Elevation:	261.00' above sea level

Maps Provided:

2012	1902
1991, 1994	1900
1981	1898
1972	1896
1966	1894
1953	
1928	
1921	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

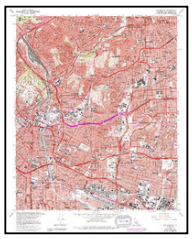
2012 Source Sheets

Hollywood
2012
7.5-minute, 24000

Los Angeles
2012
7.5-minute, 24000

1991, 1994 Source Sheets

Hollywood
1991
7.5-minute, 24000
Photo Inspected 1991
Photo Revised 1981



Los Angeles
1994
7.5-minute, 24000
Photo Revised 1981
Aerial Photo Revised 1978

1981 Source Sheets

Hollywood
1981
7.5-minute, 24000
Photo Revised 1981
Aerial Photo Revised 1978

Los Angeles
1981
7.5-minute, 24000
Photo Revised 1981
Aerial Photo Revised 1978

1972 Source Sheets

Los Angeles
1972
7.5-minute, 24000
Photo Revised 1972
Aerial Photo Revised 1972

Hollywood
1972
7.5-minute, 24000
Photo Revised 1972
Aerial Photo Revised 1972

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1966 Source Sheets

Hollywood
1966
7.5-minute, 24000
Aerial Photo Revised 1964

Los Angeles
1966
7.5-minute, 24000
Aerial Photo Revised 1964

1953 Source Sheets

Hollywood
1953
7.5-minute, 24000
Aerial Photo Revised 1952

Los Angeles
1953
7.5-minute, 24000
Aerial Photo Revised 1952

1928 Source Sheets

Los Angeles
1928
7.5-minute, 24000

1921 Source Sheets

Santa Monica
1921
15-minute, 62500
Edited 1920

Topo Sheet Key

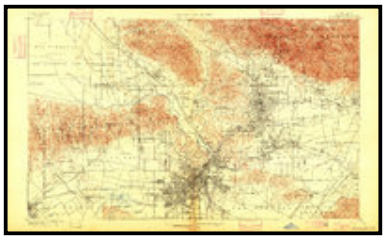
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1902 Source Sheets

Santa Monica
1902
15-minute, 62500

1900 Source Sheets

Pasadena
1900
15-minute, 62500



Los Angeles
1900
15-minute, 62500

1898 Source Sheets

Santa Monica
1898
15-minute, 62500

1896 Source Sheets

Santa Monica
1896
15-minute, 62500

Pasadena
1896
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1894 Source Sheets

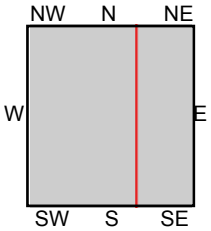
Los Angeles
1894
15-minute, 62500

Historical Topo Map

2012

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



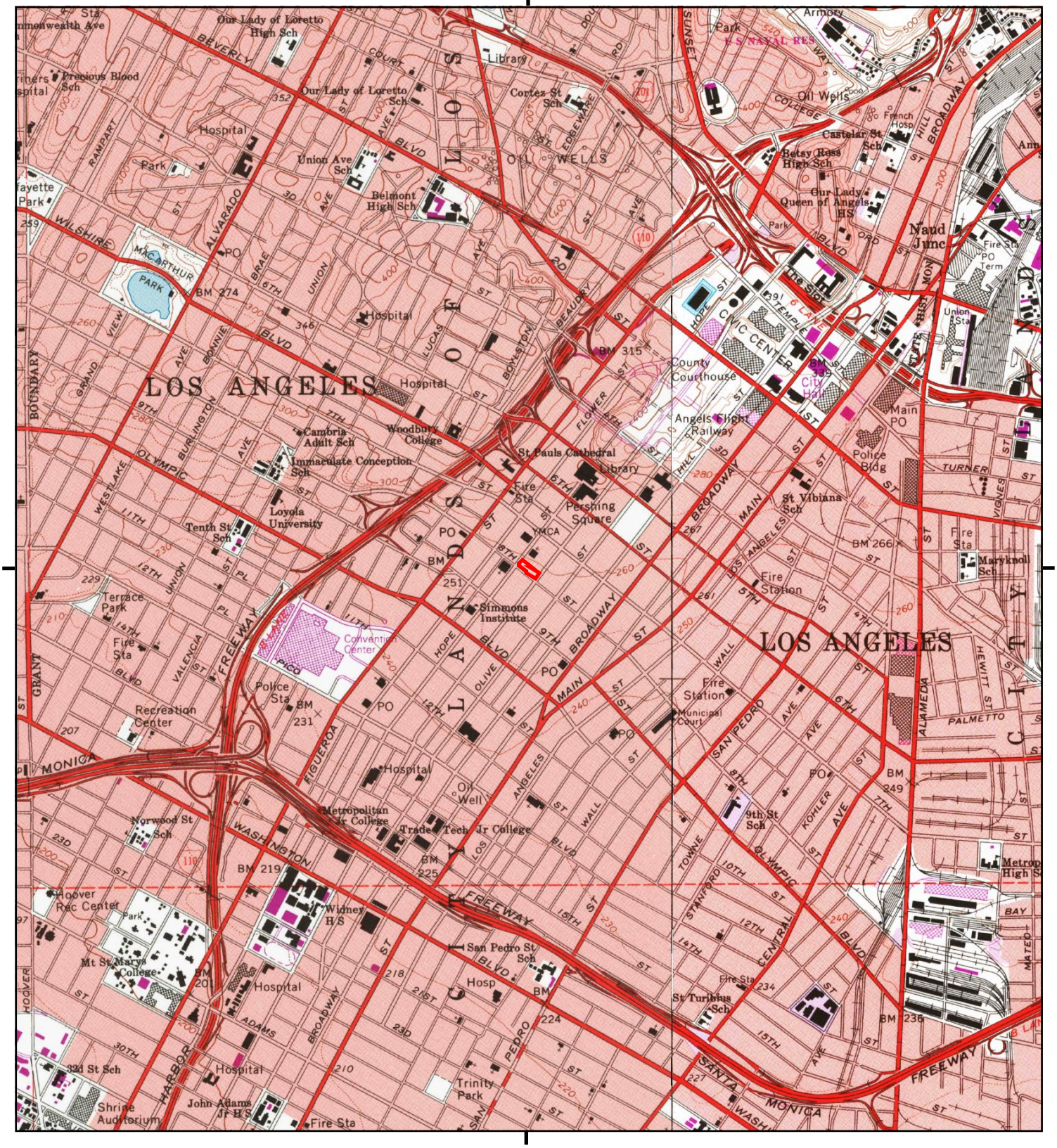
TP, Hollywood, 2012, 7.5-minute
E, Los Angeles, 2012, 7.5-minute

SITE NAME: 8th & Hope
ADDRESS: 754 S. Hope Street
Los Angeles, CA 90017
CLIENT: California Environmental

N

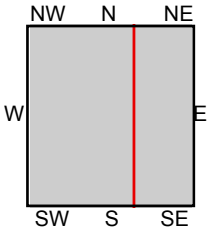
Historical Topo Map

1991, 1994



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



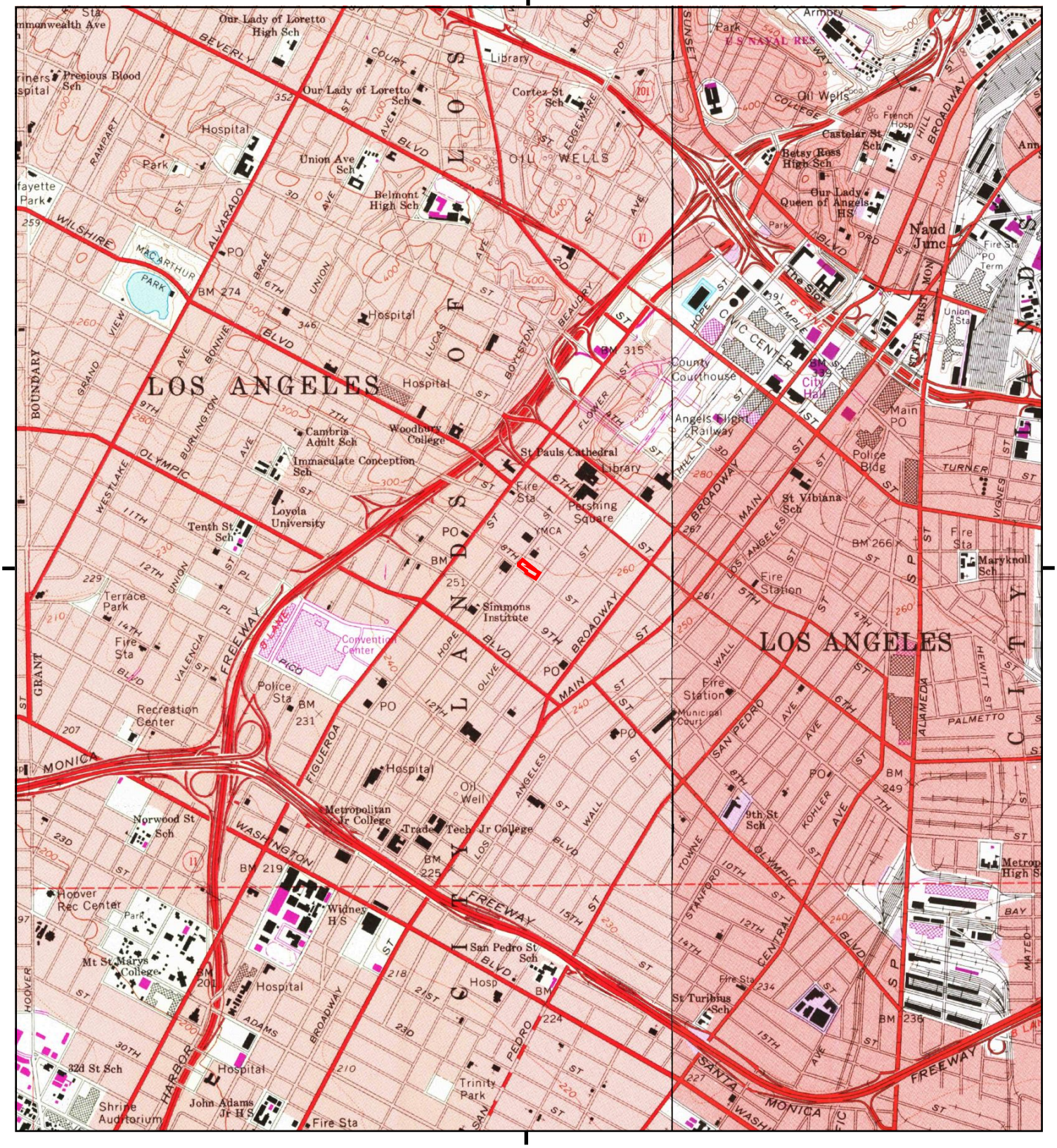
TP, Hollywood, 1991, 7.5-minute
E, Los Angeles, 1994, 7.5-minute

SITE NAME: 8th & Hope
ADDRESS: 754 S. Hope Street
Los Angeles, CA 90017
CLIENT: California Environmental

N

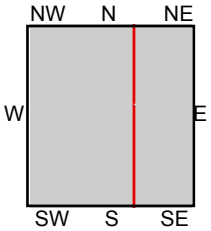
Historical Topo Map

1981



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



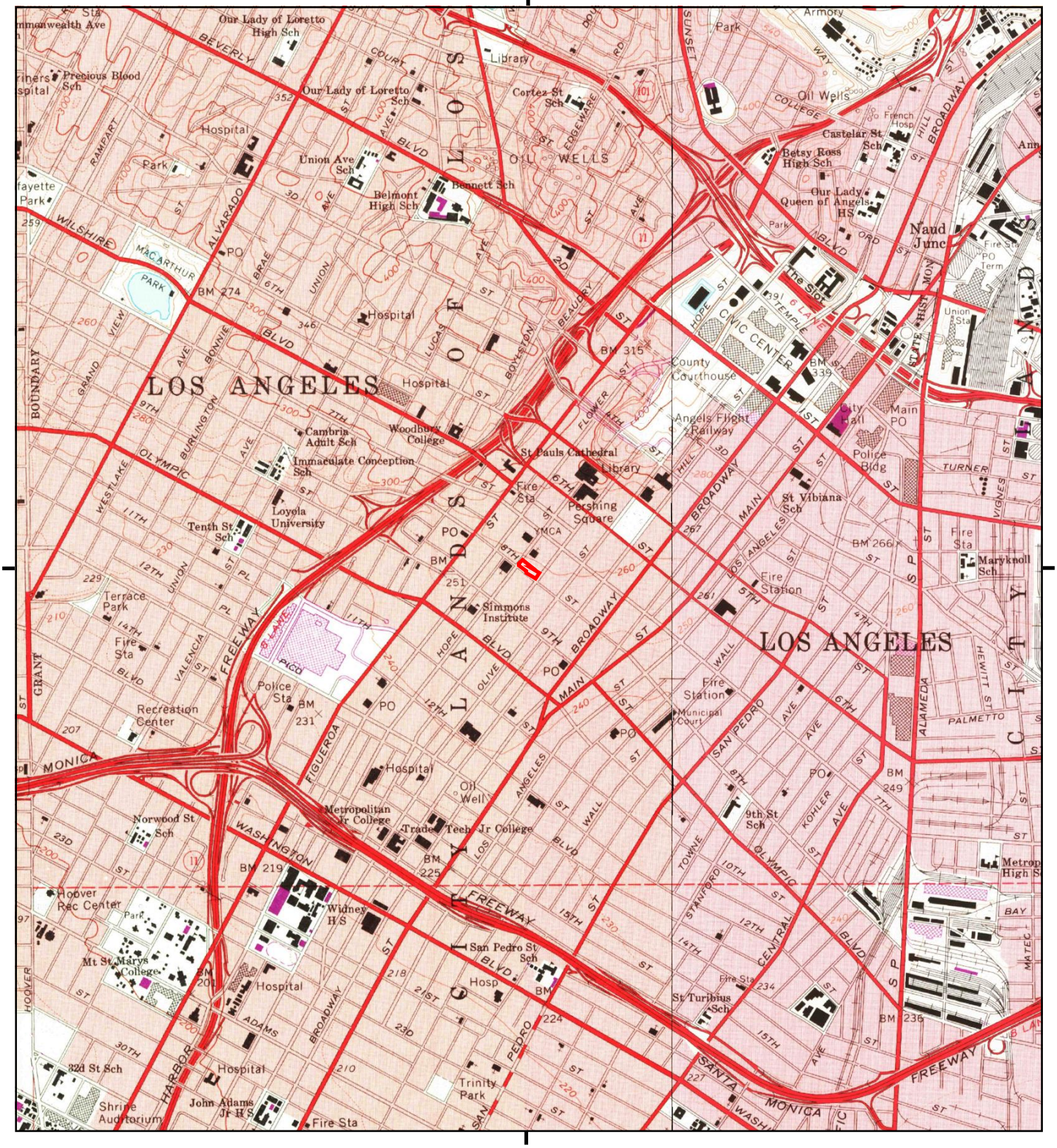
TP, Hollywood, 1981, 7.5-minute
E, Los Angeles, 1981, 7.5-minute

SITE NAME: 8th & Hope
ADDRESS: 754 S. Hope Street
Los Angeles, CA 90017
CLIENT: California Environmental

N

Historical Topo Map

1972



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

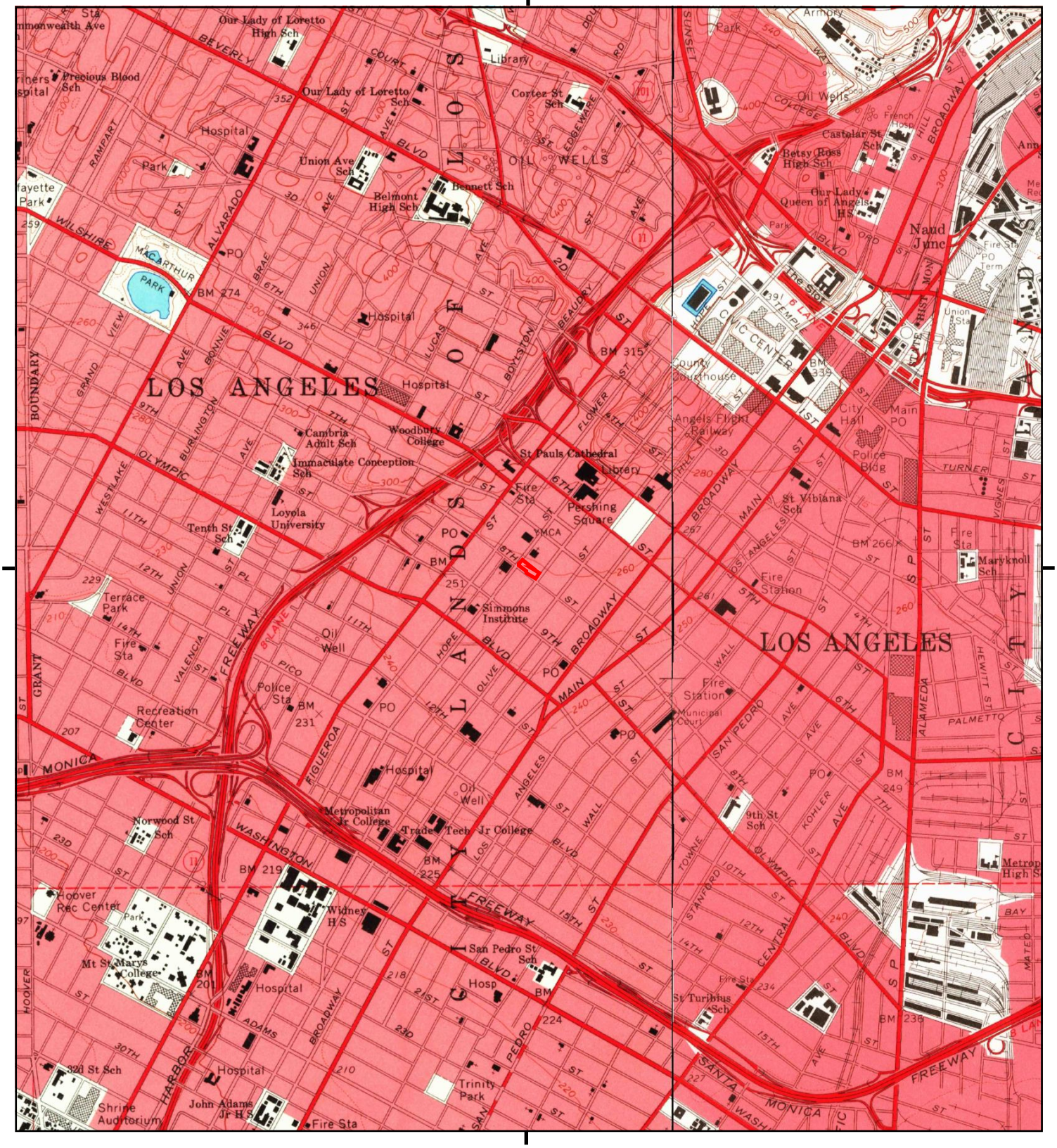
TP, Hollywood, 1972, 7.5-minute
E, Los Angeles, 1972, 7.5-minute

SITE NAME: 8th & Hope
ADDRESS: 754 S. Hope Street
Los Angeles, CA 90017
CLIENT: California Environmental

N

Historical Topo Map

1966


LOS ANGELES
LOS ANGELES
Our Lady of Loretto High Sch
Precious Blood Sch
Hospital
Park
Union Ave Sch
Belmont High Sch
Bennett Sch
Cortez St Sch
Library
OIL WELLS
Oil Wells
Castelar St Sch
Betsy Ross High Sch
Our Lady Queen of Angels HS
Naud Junc
MACARTHUR PARK
BM 274
BM 315
BM 339
Cambria Adult Sch
Immaculate Conception Sch
Loyola University
Woodbury College
St Pauls Cathedral
Pershing Square
YMCA
Fire Sta
Tenth St Sch
Terrace Park
Oil Well
Simmons Institute
Police Sta
Recreation Center
Metropolitan Jr College
Trade Tech Jr College
Norwood St Sch
Hoover Rec Center
Mt St Marys College
Widney HS
San Pedro St Sch
Hosp
Trinity Park
John Adams Jr HS
Shrine Auditorium
320 St Sch
Civic Center
County Courthouse
Angels Flight Railway
City Hall
Main PO
Police Bldg
St Vibiana Sch
Fire Station
Municipal Court
Maryknoll Sch
9th St Sch
St Turibius Sch
Metrop High S
BM 231
BM 219
BM 225
BM 201
BM 224
BM 266
BM 249
BM 236
BM 234
BM 251
BM 346
BM 259
BM 352
BM 207
BM 229
BM 230
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BM 218
BM 210
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BM 97
BM 207
BM 197
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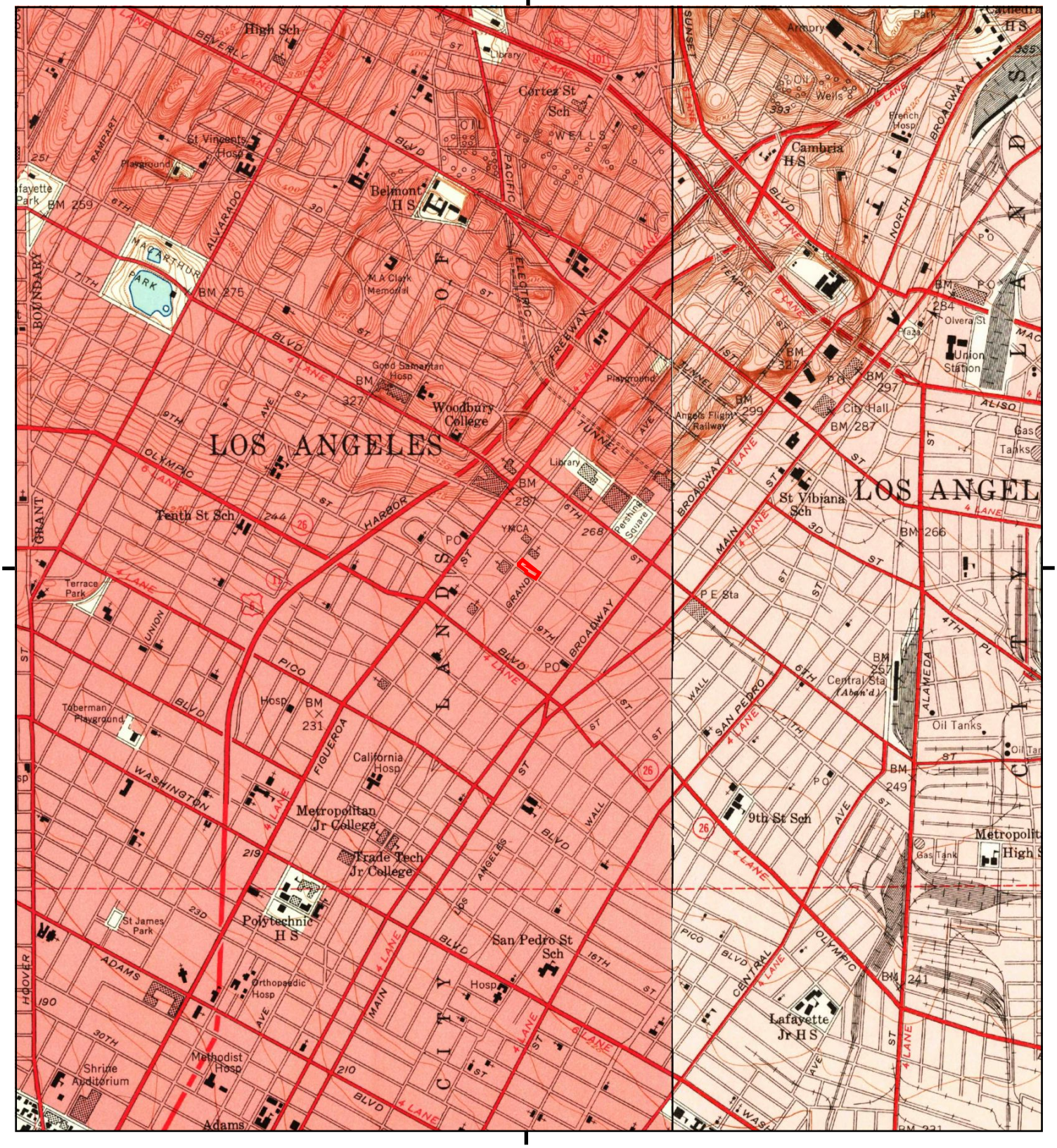
BM 207
BM 207

Historical Topo Map

1953



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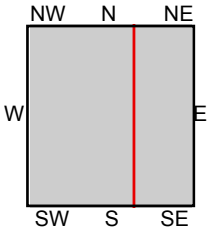
0 Miles 0.25 0.5 1 1.5



TP, Hollywood, 1953, 7.5-minute
E, Los Angeles, 1953, 7.5-minute

SITE NAME: 8th & Hope
ADDRESS: 754 S. Hope Street
Los Angeles, CA 90017
CLIENT: California Environmental

N

Historical Topo Map

1928

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

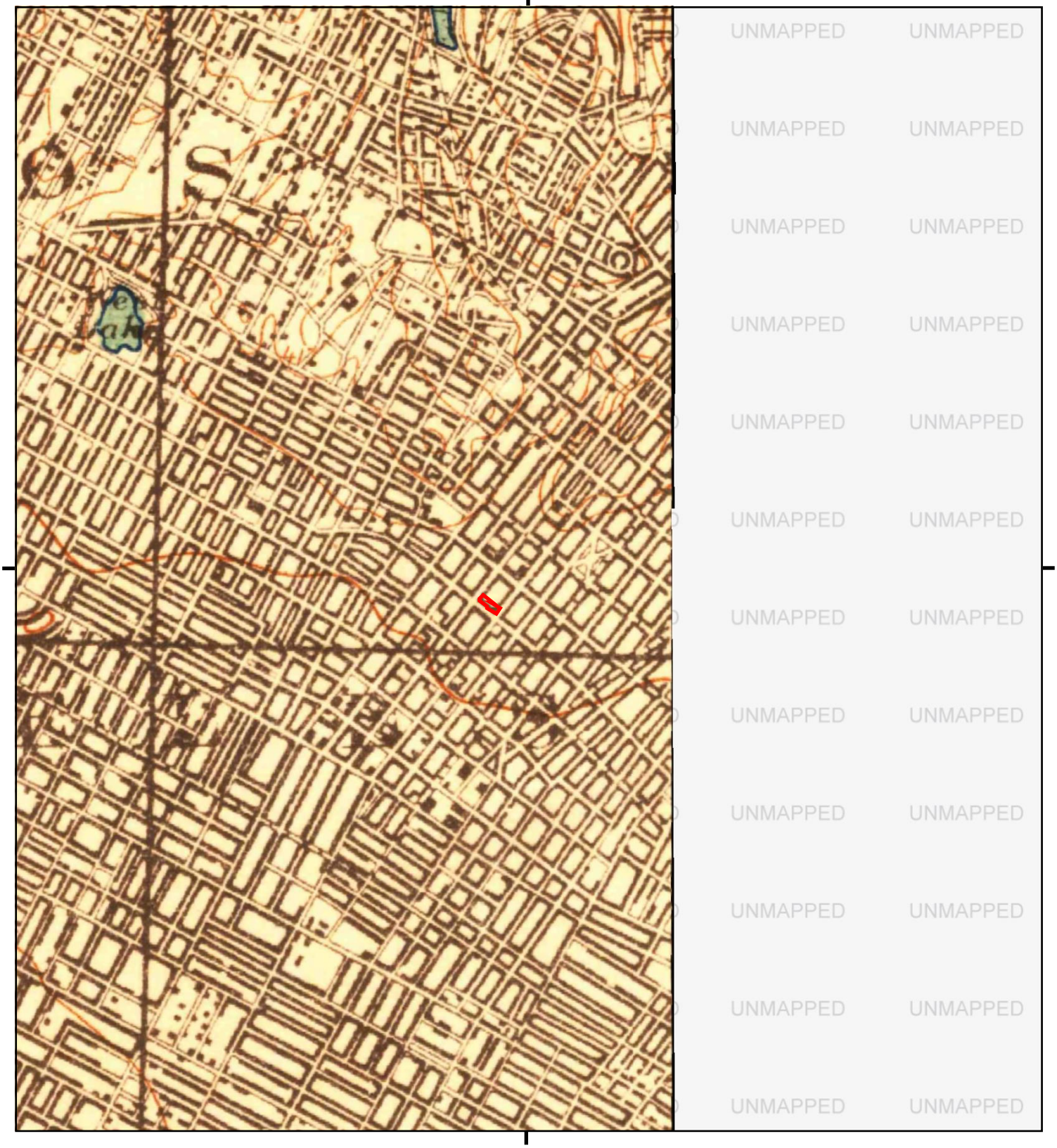
TP, Los Angeles, 1928, 7.5-minute

SITE NAME: 8th & Hope
ADDRESS: 754 S. Hope Street
Los Angeles, CA 90017
CLIENT: California Environmental

N

Historical Topo Map

1921



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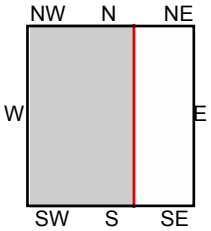
0 Miles 0.25 0.5 1 1.5



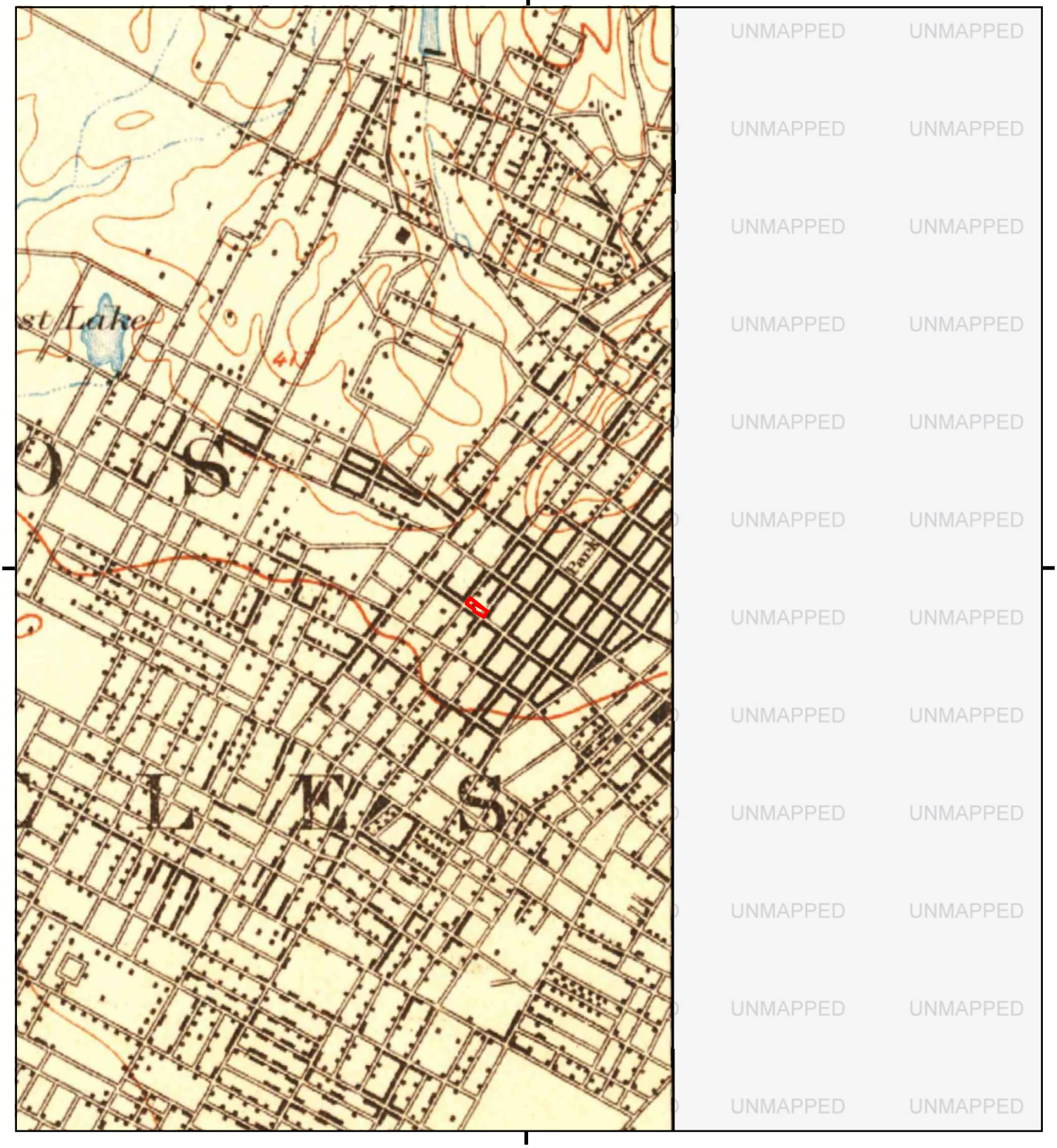
TP, Santa Monica, 1921, 15-minute

SITE NAME: 8th & Hope
ADDRESS: 754 S. Hope Street
Los Angeles, CA 90017
CLIENT: California Environmental

N

Historical Topo Map

1902



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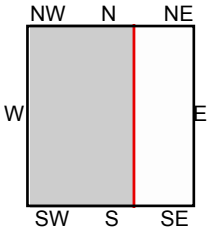
0 Miles 0.25 0.5 1 1.5



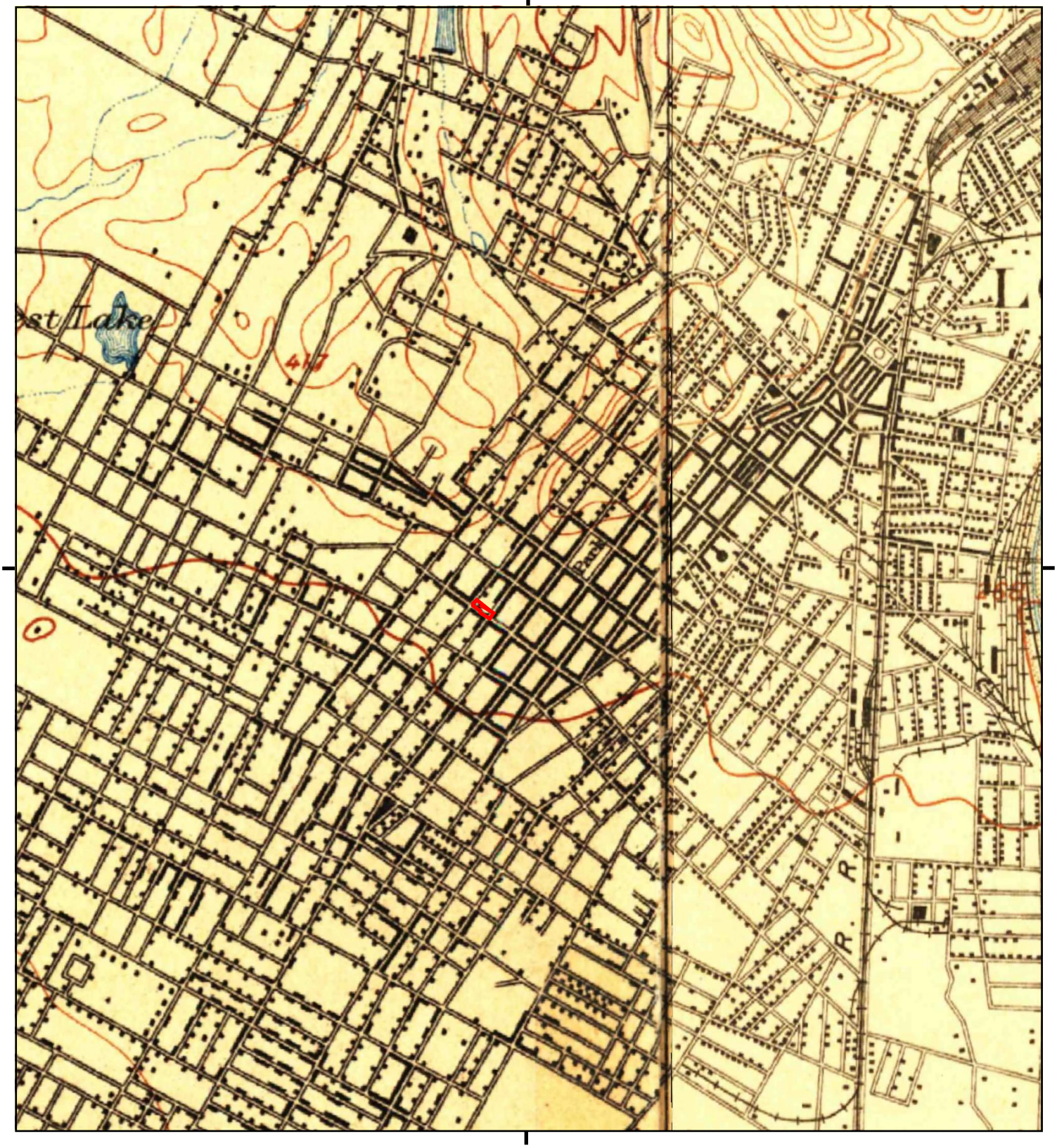
TP, Santa Monica, 1902, 15-minute

SITE NAME: 8th & Hope
ADDRESS: 754 S. Hope Street
Los Angeles, CA 90017
CLIENT: California Environmental

N

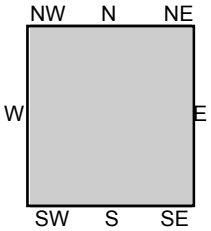
Historical Topo Map

1900



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



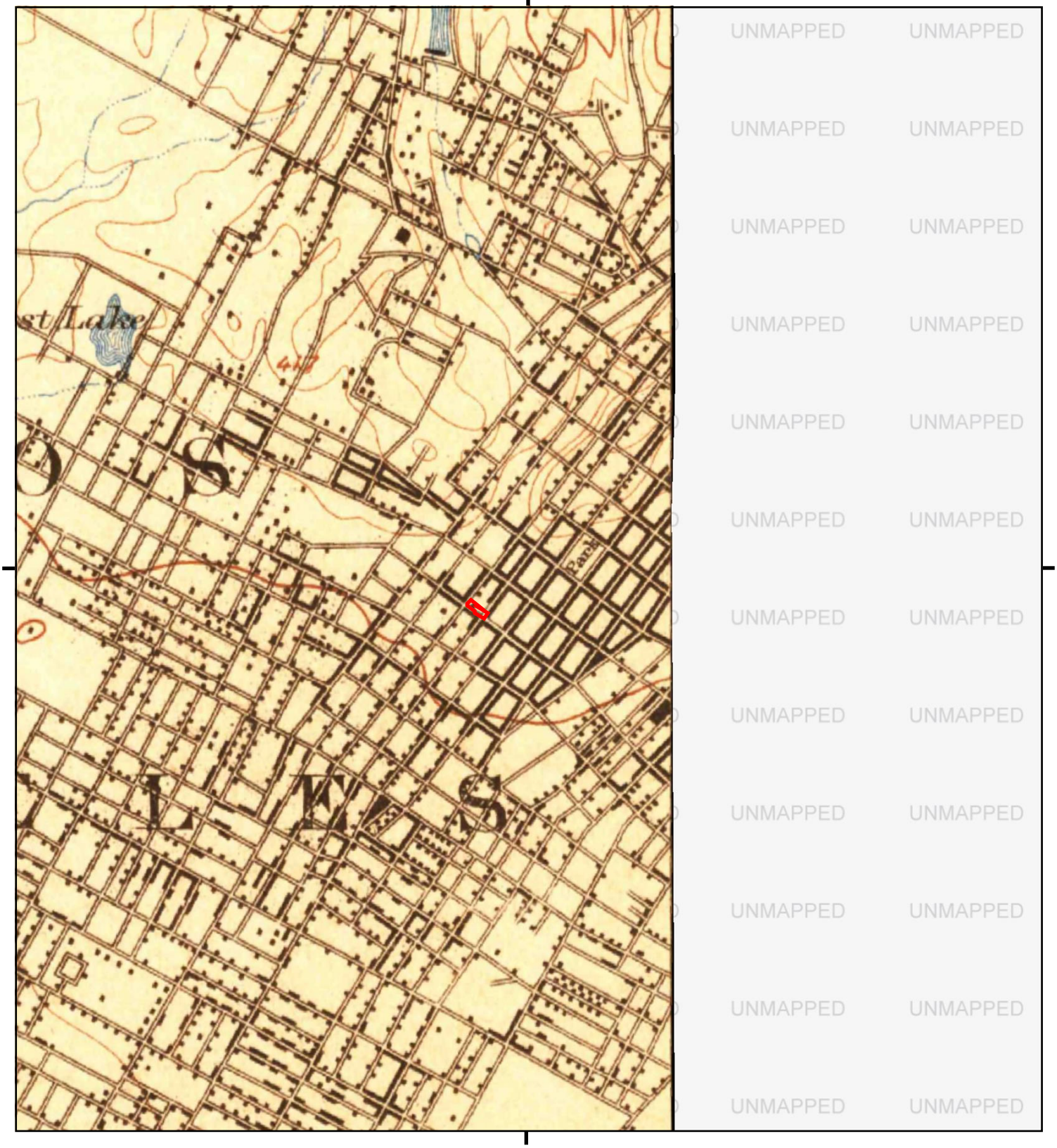
TP, Los Angeles, 1900, 15-minute
NE, Pasadena, 1900, 15-minute

SITE NAME: 8th & Hope
ADDRESS: 754 S. Hope Street
Los Angeles, CA 90017
CLIENT: California Environmental

N

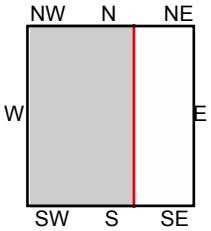
Historical Topo Map

1898



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



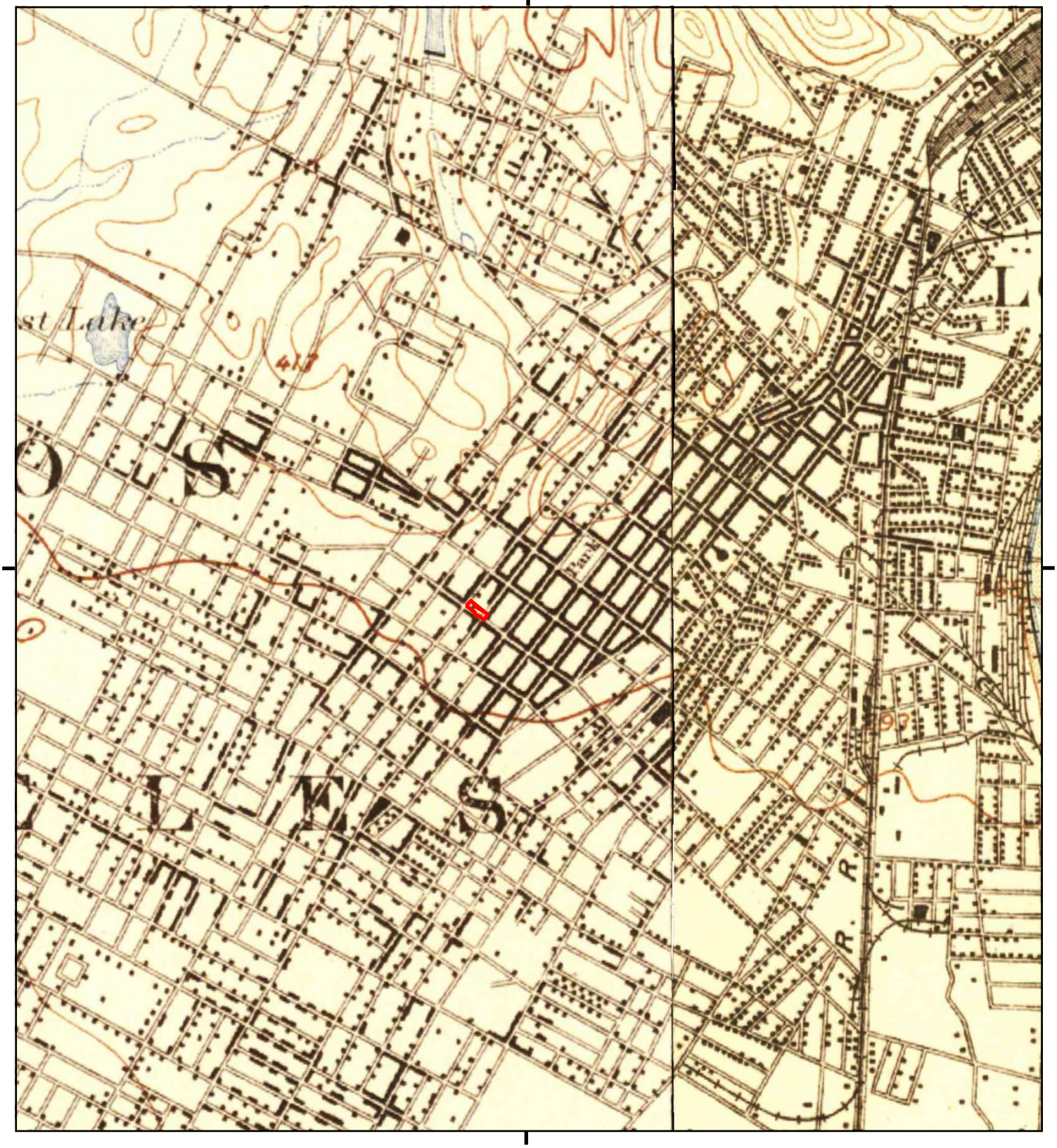
TP, Santa Monica, 1898, 15-minute

SITE NAME: 8th & Hope
ADDRESS: 754 S. Hope Street
Los Angeles, CA 90017
CLIENT: California Environmental

N

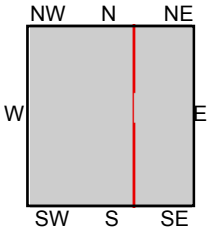
Historical Topo Map

1896



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



TP, Santa Monica, 1896, 15-minute
NE, Pasadena, 1896, 15-minute

SITE NAME: 8th & Hope
ADDRESS: 754 S. Hope Street
Los Angeles, CA 90017
CLIENT: California Environmental

N

Historical Topo Map

1894

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Los Angeles, 1894, 15-minute

SITE NAME: 8th & Hope
ADDRESS: 754 S. Hope Street
Los Angeles, CA 90017
CLIENT: California Environmental

N

APPENDIX III

Building Permits

Address of Building 625 West 8th Street

CITY OF LOS ANGELES

CERTIFICATE OF OCCUPANCY

Note: Any change of use of occupancy must be approved by the Department of Building and Safety.

0 0 1 0 4 0 0 0 0 8

☐ This certifies that, so far as ascertained or made known to the undersigned, the vacant land, building or portion of building described below and located at the above address complies with the applicable construction requirements (Chapter 9) and/or the applicable zoning requirements (Chapter 1) of the Los Angeles Municipal Code for the use, or occupancy group in which it is classified.* (Non-Residential Uses)

☒ This certifies that, so far as ascertained by or made known to the undersigned, the building or portion of building described below and located at the above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses, Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Law-for following occupancies:* (Residential Uses)

Permit No. and Year SP 5504/87 & SP 8048/88

Two Story, Type V-1Hr., 25'x113',
6-unit apartment house and attached
garage. R1/M1 Occupancy.

5688468286888865128

Total Parking Required _____ ☐ No Change in Parking requirement.

Total Parking Required 12 = Standard 12 + Compact _____

* ALSO SUBJECT TO ANY AFFIDAVITS OR BUILDING AND ZONING CODE MODIFICATIONS WHETHER LISTED ABOVE OR NOT.

Issued By / Office: LA - VN - WLA - SP - C.D. # 15

Bureau: BLDG - BCS

Division: GEN - MS - EQ - BMI - COMM

Owner Darryl Dalcin

Owner's Address 17625 Crenshaw Blvd., #300
Torrance, CA 90504

Issued: 11-7-88

By: [signature]

B & S B-95A (R. 3/88)

Address of Building 625 West 8th Street

CITY OF LOS ANGELES

CERTIFICATE OF OCCUPANCY

Note: Any change of use of occupancy must be approved by the Department of Building and Safety.

0 0 1 0 4 0 0 0 0 8

☐ This certifies that, so far as ascertained or made known to the undersigned, the vacant land, building or portion of building described below and located at the above address complies with the applicable construction requirements (Chapter 9) and/or the applicable zoning requirements (Chapter 1) of the Los Angeles Municipal Code for the use, or occupancy group in which it is classified.* (Non-Residential Uses)

☒ This certifies that, so far as ascertained by or made known to the undersigned, the building or portion of building described below and located at the above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses, Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Law-for following occupancies:* (Residential Uses)

Permit No. and Year SP 5504/87 & SP 8048/88

Two Story, Type V-1Hr., 25'x113',
6-unit apartment house and attached
garage. R1/M1 Occupancy.

5688468286888865128

Total Parking Required _____ ☐ No Change in Parking requirement.

Total Parking Required 12 = Standard 12 + Compact _____

* ALSO SUBJECT TO ANY AFFIDAVITS OR BUILDING AND ZONING CODE MODIFICATIONS WHETHER LISTED ABOVE OR NOT.

Issued By / Office: LA - VN - WLA - SP - C.D. # 15

Bureau: BLDG - BCS

Division: GEN - MS - EQ - BMI - COMM

Owner Darryl Dalcin

Owner's Address 17625 Crenshaw Blvd., #300
Torrance, CA 90504

Issued: 11-7-88

By: [signature]

B & S B-95A (R. 3/88)

All applications must be filled out by applicant

Ward 4

Applicant must indicate the Building Line or Lines clearly and distinctly on the Drawings.

BOARD OF PUBLIC WORKS

DEPARTMENT OF BUILDINGS

Application to Alter, Repair or Demolish

Application is hereby made to the Chief Inspector of Buildings of the City of Los Angeles, for the approval of the detailed statement of the specifications herewith submitted for the alteration, repair or demolition of the building herein described. All provisions of the Building Ordinances shall be complied with in the alteration, repair or demolition of said building, whether specified or not.

(Sign Here) G. W. Dutch

Los Angeles, Cal., APR 8- 1908 190

Repair

CITY ASSESSOR: Please Verify

TAKE TO ROOM NO. 6 FIRST FLOOR

REMOVED FROM	REMOVED TO
Lot 5, Block 3	Lot, Block
Tract Hubbard Tr	Tract
H. Ward	
J. Mullen	
Book 10 Page 11 F. B. Page 29	Book Page F. B. Page

TAKE TO ROOM NO. 34 THIRD FLOOR

CITY ENGINEER: Please Verify Street Number

From No. 735 S. Grand Ave To No.

1. Owner's name Kremer Estate
2. Owner's address
3. Architect's name
4. Builder's name G. W. Dutch
5. Builder's address 4087 Woodlawn Ave
6. Entire cost of the Proposed Improvements, $ 200.
7. Purpose of building Residence
8. Class of Building D No. of rooms at present
9. No. of stories in height 2 Size of building X
10. Size of addition X
11. Material of foundation Size Footing Size of wall
12. Size of exterior studs X Interior studs X
13. Size of mud sills X Bearing studs X
14. Size of first floor joist X Second floor joist X
15. State on following lines just what you want to do:

Repair Roof Floor doors & bldg damaged by fire

Permit No. 1930

(1)

Address of Building 735 South Grand Avenue

Permit No. and Year LA 11340 - 1951

Certificate Issued October 1, 19 51

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY

CERTIFICATE OF OCCUPANCY

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.

This certifies that, so far as ascertained by or made known to the undersigned, the building at above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses; Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Act,—for following occupancies:

163x232 PARKING LOT

USE OF LAND ONLY

Owner Capitol Company

Owner's Address 649 South Olive Street
Los Angeles 14, California

Form B-95a—20M—7-51 **G. E. MORRIS, Superintendent of Building** By John D. Miller ag

1

APPLICATION TO ~~ERECT A NEW BUILDING~~ AND FOR A Certificate of Occupancy

Form B-1
CITY OF LOS ANGELES
DEPARTMENT
OF
BUILDING AND SAFETY
BUILDING DIVISION

Lot No. A -

Tract 7904 -

Location of Building 735 S. GRAND AVE (House Number and Street)

Approved by City Engineer

Between what cross streets? CORNER OF 8th ST. PARKING LOT

Deputy.

USE INK OR INDELIBLE PENCIL

1. Purpose of ~~building~~ (Store, Dwelling, Apartment House, Hotel or other purpose) Families Rooms

2. Owner CAPITOL COMPANY (Print Name) Phone

3. Owner's Address 649 So. OLIVE ST. P. O.

4. Certificated Architect State License No. Phone

5. Licensed Engineer State License No. Phone

6. Contractor State License No. Phone

7. Contractor's Address

8. VALUATION OF PROPOSED WORK (including all labor and material with all permanent lighting, heating, ventilating, water supply plumbing, fire sprinkler, electrical wiring and elevator equipment therein or thereon.) $

9. State how many buildings NOW on lot and give use of each. (Store, Dwelling, Apartment House, Hotel or other purpose)

10. Size of new building x No. Stories Height to highest point Size lot 165 x 75

11. Material Exterior Walls Type of Roofing

12. For Accessory Buildings and similar structures
(a) Footing: Width Depth in Ground Width of Wall
(b) Size of Studs Material of Floor
(c) Size of Floor Joists x Size of Rafters x

I hereby certify that to the best of my knowledge and belief the above application is correct and that this building or construction work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

Sign here Capitol Company (Owner or Authorized Agent)
By [signature]

DISTRICT OFFICE LA

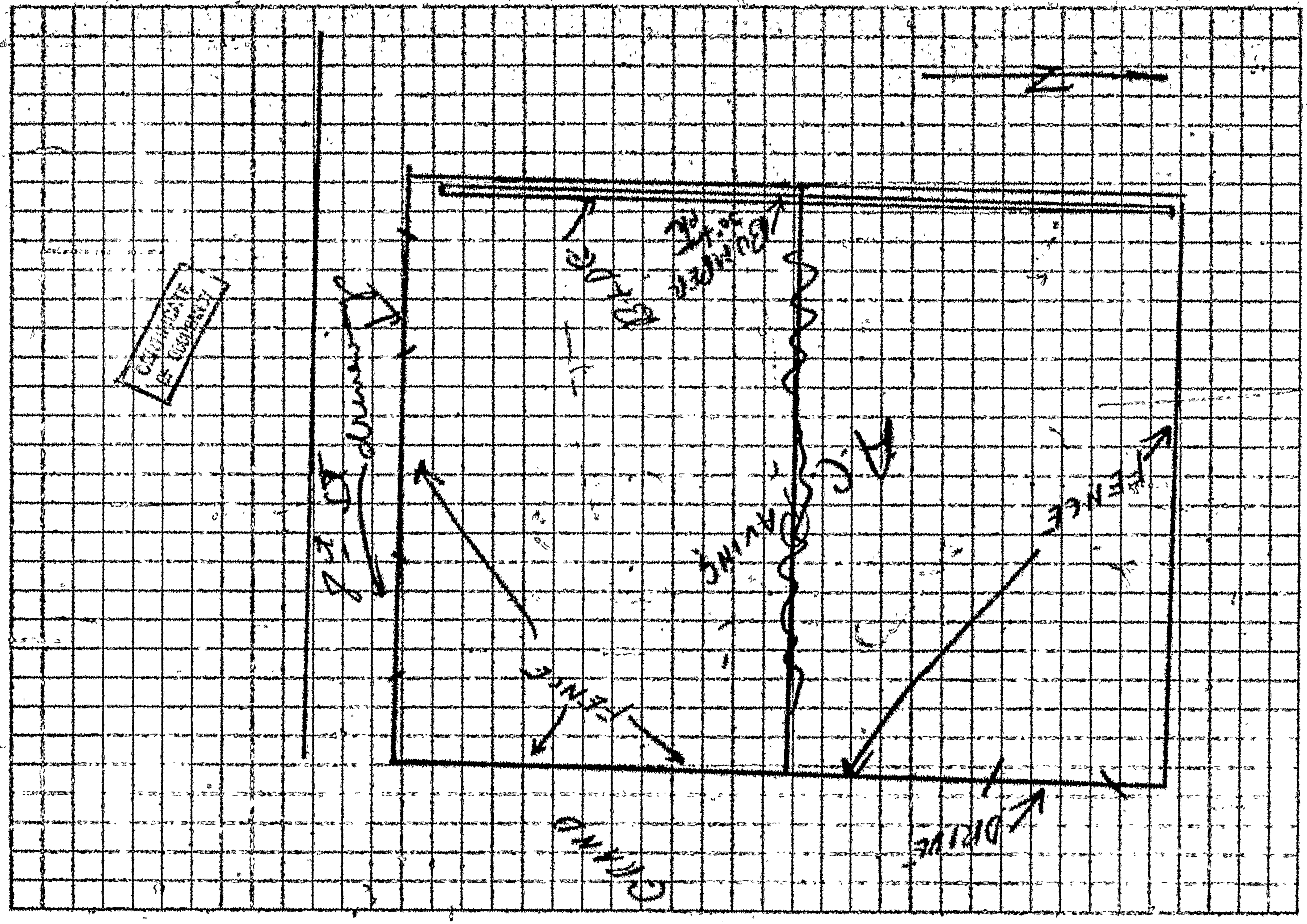
FOR DEPARTMENT USE ONLY

PLAN CHECKING			
Valuation $ CERTIFICATE OF OCCUPANCY Fee $	$		Investigation Fee $ Bldg. Permit Fee $ 2.00 Total $ 2.00

TYPE	Maximum No. Occupants	Inside Lot / Corner Lot	Key Lot / Corner Lot Keyed	Lot Size 165 x 75	Ft. rear alley / Ft. side alley	Check
GROUP	Plans and Specifications checked		Zone C4	Fire District No. 1	District Map No. VV 18	
For Plans See	Correction Verified		Bldg. Line — Ft.	Street Widening — Ft.	Application checked and approved	Chief
Filed with	Plans, Specifications and Application rechecked and approved.		Continuous Inspection	SPRINKLER Specified—Required Variation Included Yes—No	Inspector	

DO NOT WRITE BELOW THIS LINE

TYPE OF RECEIPT	DATE ISSUED	TRACER NO. (M)	RECEIPT NO.	CODE	FEE PAID
Plan Checking					
Supplemental Plan Checking					
Building Permit	[illegible]		141340		


CERTIFICATE
OF CORRECTNESS
DRIVE
FENCE
PARKING
DRIVE

Address of Building 750 S. Hope St.

Permit No. and Year LA 1806 - 1954

Certificate Issued Nov. 12, 1954, 19.....

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY

CERTIFICATE OF OCCUPANCY

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.

This certifies that, so far as ascertained by or made known to the undersigned, the building at above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses; Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Act,—for following occupancies:

50' x 172' Parking Lot

USE OF LAND ONLY

Owner System Auto Parks Inc.

Owner's Address 354 S. Spring St.
Los Angeles 13, Calif.

Form B-95a—20M—5-54 G. E. MORRIS, Superintendent of Building By WILLIAM A. TINKER ag

Address of Building 750 So. Hope St.

Permit No. and Year LA 3766/1954

Certificate Issued June 9, 1955 19

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY

CERTIFICATE OF OCCUPANCY

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.

This certifies that, so far as ascertained by or made known to the undersigned, the building at above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses; Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Act,—for following occupancies:

1 Story, Type V, 3' x 7'
Auto Park Clock Shelter (Provisional Structure).
G-1 Occupancy.

Owner System Auto Parks

Owner's Address 354 So. Spring St.
Los Angeles 55, Calif.

Form B-95a—20M—12-54

G. E. MORRIS, Superintendent of Building

By WILLIAM A. TINKER hb

Address of Building . 750 South Hope

CITY OF LOS ANGELES
CERTIFICATE OF OCCUPANCY

Note: Any change of use or occupancy must be approved by the Department of Building and Safety.

This certifies that, so far as ascertained or made known to the undersigned, the vacant land, building or portion of a building described below and located at the above address complies with the applicable construction requirements (Chapter 9) and/or the applicable zoning requirements (Chapter 1) of the Los Angeles Municipal Code for the use, or occupancy group in which it is classified.

Issued 4/12/78 Permit No. and Year LA 57381/78

Change of occupancy of Suite #19F from G-1 office to take out restaurant, E-2 occupancy. No change in parking.

0 0 9 0 0 6 0 0 0 2 7

Owner Diverse Foods

Owner's Address 750 W. 7th Street
Los Angeles, Ca.

5080413286508084116

Form B-95b

BY C. MAYS: bz

APPENDIX IV

Agency Inquiry and Response Letters

California Environmental

geologists & engineers

December 16, 2016

CE Job No.EV1116-3463
Fax No. (818) 717-6526

Department of Toxic Substances Control
9211 Oakdale Avenue
Chatsworth, California 91311-6505

Attention: Joan/Vivian

Re: File Review Request

735 S. Grand Ave., 609 & 625 W. 8th St., & 754 S. Hope St., Los Angeles, CA 90017

California Environmental is requesting to review any files you may have for the above referenced property under the Public Records Act. The case number of the site is unknown. We would like to review this file as soon as possible. If no file is found, please provide a written statement to greg@calenviro.com or via fax 818-991-1544.

Your timeliness in this important matter is appreciated.

Should you have any questions, please contact me at (818) 991-1542.

Respectfully,

Gregory Buensuceso
Staff Geologist

30423 Canwood Street, Suite 208, Agoura Hills, CA 91301 (818) 991-1542 (818) 991-1544 (fax)

Department of Toxic Substances Control

Matthew Rodriquez
Secretary for
Environmental Protection

Barbara A. Lee, Director
9211 Oakdale Avenue
Chatsworth, California 91311

Edmund G. Brown Jr.
Governor

December 19, 2016

Mr. Gregory Buensuceso
California Environmental
30423 Canwood Street, Suite 208
Agoura Hills, CA 91301

VARIOUS SITES
PR3-121416-05

Dear Mr. Buensuceso:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control.

After a thorough review of our files we have found that no such records exist at this office pertaining to the sites/facilities referenced below.

- 735 S. Grand Avenue, Los Angeles, CA 90017
- 609 & 625 W. 8th Street, Los Angeles, CA 90017
- 754 S. Hope Street, Los Angeles, CA 90017

We would like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: http://www.envirostor.dtsc.ca.gov/public. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view EnviroStor.

If you have any questions or would like further information regarding your request, please contact me at (818) 717-6522.

Sincerely,

Glenn Castillo/cs
Regional Records Coordinator

Printed on Recycled Paper

Los Angeles City Fire Department

Telephone (213) 978-3691
Email: LAFDrfi@lacity.org
200 N. Main St., 17th Fl., Los Angeles, CA 90012

Request for Information
Hazardous Materials Records

***COMPLETE ONE FORM FOR EACH ADDRESS**

Request Date: 12/16/2016

Requester's Name: Gregory Buensuceso Email: greg@calenviro.com

Company/ Agency: California Environmental PH.#: 818-991-1542

Address: 30423 Canwood Street Unit/Ste.: 208

City: Agoura Hills State: CA Zip: 91301

Information is requested for

☐ Active Facilities Only

Check all that apply: ☒ Inventory Summary ☒ Review File

Business Name: _____

Storage Address: 735 S. Grand Avenue Unit/Ste.: _____

City: Los Angeles Zip: 90017

Reason for Request: Phase I Investigation

FOR OFFICE USE ONLY

☐ **NO INFORMATION ON FILE**
☐ **HARD FILE DESTROYED**
☐ **INFORMATION AVAILABLE**

Fee Schedule:
*Inventory Summary** x $11.00

Facility I.D. No.: _____

Request Review File Copies:

Request No.: _____

Initial Fee* $ 1.10

Processed Date: _____

# of pgs. _____x $0.10 = $_____

APPT. TO REVIEW FILE: _____

*Per Facility ID

Processor Signature: _____

TOTAL: $_____

Allow 10 working days for processing:

Los Angeles City Fire Department

Telephone (213) 978-3691
Email: LAFDrfi@lacity.org
200 N. Main St., 17th Fl., Los Angeles, CA 90012

Request for Information
Hazardous Materials Records

***COMPLETE ONE FORM FOR EACH ADDRESS**

Request Date: 12/16/2016

Requester's Name: Gregory Buensuceso Email: greg@calenviro.com

Company/ Agency: California Environmental PH.#: 818-991-1542

Address: 30423 Canwood Street Unit/Ste.: 208

City: Agoura Hills State: CA Zip: 91301

Information is requested for

☐ Active Facilities Only

Check all that apply: ☒ Inventory Summary ☒ Review File

Business Name: _____

Storage Address: 735 S. Grand Avenue Unit/Ste.: _____

City: Los Angeles Zip: 90017

Reason for Request: Phase I Investigation

FOR OFFICE USE ONLY

☐ **NO INFORMATION ON FILE**
☐ **HARD FILE DESTROYED**
☐ **INFORMATION AVAILABLE**

Fee Schedule:
*Inventory Summary** x $11.00

Facility I.D. No.: _____

Request Review File Copies:

Request No.: _____

Initial Fee* $ 1.10

Processed Date: _____

# of pgs. _____x $0.10 = $_____

APPT. TO REVIEW FILE: _____

*Per Facility ID

Processor Signature: _____

TOTAL: $_____

Allow 10 working days for processing:

Los Angeles City Fire Department

Telephone (213) 978-3691
Email: LAFDrfi@lacity.org
200 N. Main St., 17th Fl., Los Angeles, CA 90012

Request for Information
Hazardous Materials Records

***COMPLETE ONE FORM FOR EACH ADDRESS**

Request Date: 12/16/2016

Requester's Name: Gregory Buensuceso Email: greg@calenviro.com

Company/ Agency: California Environmental PH.#: 818-991-1542

Address: 30423 Canwood Street Unit/Ste.: 208

City: Agoura Hills State: CA Zip: 91301

Information is requested for

☐ Active Facilities Only

Check all that apply: ☒ Inventory Summary ☒ Review File

Business Name: _____

Storage Address: 735 S. Grand Avenue Unit/Ste.: _____

City: Los Angeles Zip: 90017

Reason for Request: Phase I Investigation

FOR OFFICE USE ONLY

☐ **NO INFORMATION ON FILE**
☐ **HARD FILE DESTROYED**
☐ **INFORMATION AVAILABLE**

Fee Schedule:
*Inventory Summary** x $11.00

Facility I.D. No.: _____

Request Review File Copies:

Request No.: _____

Initial Fee* $ 1.10

Processed Date: _____

# of pgs. _____x $0.10 = $_____

APPT. TO REVIEW FILE: _____

*Per Facility ID

Processor Signature: _____

TOTAL: $_____

Allow 10 working days for processing:

LOS ANGELES FIRE DEPARTMENT
UNDERGROUND TANKS REQUEST FOR FIRE PREVENTION RECORDS

ADDRESS: 200 NORTH MAIN ST., 17TH FLR.RM.1700

NEW OFFICE# - 213-978-3700 NEW EMAIL lafd.usttestnotify@lacity.org

PLEASE GIVE US 7 TO 10 BUSINESS DAYS TO HONOR YOUR REQUEST.

ONE ADDRESS ONLY - PER SHEET

COMPLETE THIS BOX. ONE FOR EACH PROPERTY CONCERNED

PHONE NO: (818) 991-1542 FAX #/EMAIL: (818) 991-1542

NAME OF REQUESTER (PLEASE PRINT): Gregory Buensuceso

REPRESENTING (COMPANY NAME): California Environmental

SIGNATURE: _____ DATE: 12 / 16 / 2016

DRIVER LIC NO: _____ EXP: _____

ADDRESS FOR WHICH RECORDS ARE REQUESTED: 735 S. Grand Avenue, Los Angeles, CA 90017

REASON FOR REQUEST: Phase I Investigation

NO COPY SERVICES ALLOWED

FOR OFFICE USE ONLY:

☐ REVIEW ONLY (NO COPIES)

☐ REQUEST COPIES

NUMBER OF PAGES: _____

X .10 ¢

= _____

+ $11.00

TOTAL FEE AMOUNT: _____

BILLING & ACCOUNTS RECEIVABLE
16TH FL, Rm. 1620, 200 N. MAIN (REV CODE #3887)

LOS ANGELES FIRE DEPARTMENT
UNDERGROUND TANKS REQUEST FOR FIRE PREVENTION RECORDS

ADDRESS: 200 NORTH MAIN ST., 17TH FLR.RM.1700

NEW OFFICE# - 213-978-3700 NEW EMAIL lafd.usttestnotify@lacity.org

PLEASE GIVE US 7 TO 10 BUSINESS DAYS TO HONOR YOUR REQUEST.

ONE ADDRESS ONLY - PER SHEET

COMPLETE THIS BOX. ONE FOR EACH PROPERTY CONCERNED

PHONE NO: (818) 991-1542 FAX #/EMAIL: (818) 991-1542

NAME OF REQUESTER (PLEASE PRINT): Gregory Buensuceso

REPRESENTING (COMPANY NAME): California Environmental

SIGNATURE: _____ DATE: 12 / 16 / 2016

DRIVER LIC NO: _____ EXP: _____

ADDRESS FOR WHICH RECORDS ARE REQUESTED: 609 & 625 W. 8th Street, Los Angeles, CA 90017

REASON FOR REQUEST: Phase I Investigation

NO COPY SERVICES ALLOWED

FOR OFFICE USE ONLY:

☐ REVIEW ONLY (NO COPIES)

☐ REQUEST COPIES

NUMBER OF PAGES: _____

X .10 ¢

= _____

+ $11.00

TOTAL FEE AMOUNT: _____

BILLING & ACCOUNTS RECEIVABLE
16TH FL, Rm. 1620, 200 N. MAIN (REV CODE #3887)

LOS ANGELES FIRE DEPARTMENT
UNDERGROUND TANKS REQUEST FOR FIRE PREVENTION RECORDS

ADDRESS: 200 NORTH MAIN ST., 17TH FLR.RM.1700

NEW OFFICE# - 213-978-3700 NEW EMAIL lafd.usttestnotify@lacity.org

PLEASE GIVE US 7 TO 10 BUSINESS DAYS TO HONOR YOUR REQUEST.

ONE ADDRESS ONLY - PER SHEET

COMPLETE THIS BOX. ONE FOR EACH PROPERTY CONCERNED

PHONE NO: (818) 991-1542 FAX #/EMAIL: (818) 991-1542

NAME OF REQUESTER (PLEASE PRINT): Gregory Buensuceso

REPRESENTING (COMPANY NAME): California Environmental

SIGNATURE: _____ DATE: 12 / 16 / 2016

DRIVER LIC NO: _____ EXP: _____

ADDRESS FOR WHICH RECORDS ARE REQUESTED: 754 S. Hope Street, Los Angeles, CA 90017

REASON FOR REQUEST: Phase I Investigation

NO COPY SERVICES ALLOWED

FOR OFFICE USE ONLY:

☐ REVIEW ONLY (NO COPIES)

☐ REQUEST COPIES

NUMBER OF PAGES: _____

X .10 ¢

= _____

+ $11.00

TOTAL FEE AMOUNT: _____

BILLING & ACCOUNTS RECEIVABLE
16TH FL, Rm. 1620, 200 N. MAIN (REV CODE #3887)

PUBLIC HEALTH INVESTIGATION
CUSTODIAN OF RECORDS
REQUEST FOR PUBLIC RECORDS

TEL (323) 890-7806 **FAX (323) 728-0217**

Complete the Custodian of Records Request for Public Records Form in blue or black ink, or type.
If you have any questions about completing the form or requesting Hazardous Materials reports call (323) 890-7806.

Submit your request to Public Health Investigation, Custodian of Records Office to Fax Number (323) 728-0217, Email to phicor@ph.lacounty.gov, or mail to:

Public Health Investigation
5555 Ferguson Drive Suite 120-04
Commerce, CA 90022

***Required Information**

REQUESTOR INFORMATION		
Name *		Gregory Buensuceso
Address *		30423 Canwood Street, Suite 208
City *		Agoura Hills
State *		CA
Zip *		91301
Telephone No. *		818-991-1542
Fax No.		818-991-1544
Website/Email		greg@calenviro.com

CONTACT PERSON INFORMATION ***(If different from Requestor)***		
Name		
Telephone No.		

DELIVERY OF RECORDS ***(If different from Requestor)***		
Address		
City		
Zip		

RECORD INFORMATION Type of Record * *(Choose only one per request)*

ENVIRONMENTAL HEALTH DISTRICT SURVEILLANCE		**ENVIRONMENTAL HEALTH PROTECTION**		**HEALTH HAZARDOUS MATERIALS**		**ALL OTHERS**	
Apartment, Condo, Home Inspections		*Beaches*		*CalARP*	✔	*Animal Bite Report*	
Apartment, Condo, Home and Institution Lead Inspections		*Landfills*		*Emergency Response*	✔	*Medical Marijuana ID*	
Food Borne Outbreak		*Public Swimming Pools*		*Hazmat Site Inspections*	✔		
Food Poisoning		*Recycled Water*		*Hazmat Site Mitigation*	✔		
Food Vehicles		*Residential Pools*					
Motels and Hotel Inspection		*Septic Tanks*					
Retail Food Inspection		*Sewage*					
Schools and Day Care Inspection		*Water Wells*					
Street Vendor							

Other Type of Record:	✔	UST, Haz Waste Generator, Haz Materials

REQUEST INFORMATION ***(Provide as much information possible)***		
Incident Date/Time		
Incident/Food Borne Illness/Outbreak Summary No.		
Type of Disease		
Inspector Name (If known)		
Incident Location		
Owner Name		
Victim/Patient/Complainant Name		
Date of Birth		
Medical Record No.		
Location of Records		
Site/Street Address		735 S. Grand Ave., 609 & 625 W. 8th St., & 754 S. Hope St.
Site/City		Los Angeles
Site/Zip		90017

COUNTY OF LOS ANGELES
Public Health

CYNTHIA A. HARDING, M.P.H.
Interim Director

JEFFREY D. GUNZENHAUSER, M.D., M.P.H.
Interim Health Officer
Medical Director-Disease Control Bureau Director

SEIRA KURIAN, M.D., M.P.H.
Deputy Medical Director and Director, Division of Medical and Dental Affairs

LEOLA MERCADEL
Director, Public Health Investigation Administration
5555 Ferguson Drive, Suite 120-04
Commerce, CA 90022
TEL (323) 890-7801 • FAX (323) 728-0217

www.publichealth.lacounty.gov

BOARD OF SUPERVISORS

Hilda L. Solis
First District

Mark Ridley-Thomas
Second District

Sheila Kuehl
Third District

Janice Hahn
Fourth District

Kathryn Barger
Fifth District

December 21, 2016

GREGORY BUENSUCESO
30423 CANWOOD STREET, SUITE 208
AGOURA HILLS, CA 91301

SUBJECT: 735 S. Grand Ave.

I, the undersigned, being the Custodian of Records, certify that a thorough search of our files, carried out under my direction and control, revealed no records as named in your request for records.

It is to be understood that this does not mean that records do not exist under another spelling, another name, or under another classification, but that with the information furnished our office, and to the best of our knowledge, no such records exist in our files.

Sincerely,

Jorge Perez, Deputy Health Officer
Public Health Investigation

COR ID No. 168311

Request - NO Records
Revised 3/15/13

COUNTY OF LOS ANGELES
Public Health

CYNTHIA A. HARDING, M.P.H.
Interim Director

JEFFREY D. GUNZENHAUSER, M.D., M.P.H.
Interim Health Officer
Medical Director-Disease Control Bureau Director

SEIRA KURIAN, M.D., M.P.H.
Deputy Medical Director and Director, Division of Medical and Dental Affairs

LEOLA MERCADEL
Director, Public Health Investigation Administration
5555 Ferguson Drive, Suite 120-04
Commerce, CA 90022
TEL (323) 890-7801 • FAX (323) 728-0217

www.publichealth.lacounty.gov

BOARD OF SUPERVISORS

Hilda L. Solis
First District

Mark Ridley-Thomas
Second District

Sheila Kuehl
Third District

Janice Hahn
Fourth District

Kathryn Barger
Fifth District

December 19, 2016

Gregory Buensuceso

30423 Canwood Street, Suite 208

Agoura Hills, CA 91301

SUBJECT: LETTER OF NO RECORD FOR CAL ARP REQUEST 735 S. GRAND AVE., LOS ANGELES, CA 90017

I, the undersigned, being the Custodian of Records, certify that a thorough search of our files, carried out under my direction and control, revealed no records as named in your request for records.

It is to be understood that this does not mean that records do not exist under another spelling, another name, or under another classification, but that with the information furnished our office, and to the best of our knowledge, no such records exist in our files.

Sincerely,

Jorge Perez, Deputy Health Officer
Public Health Investigation

COR ID No. 168310

Request - NO Records
Revised 3/15/13

COUNTY OF LOS ANGELES
Public Health

CYNTHIA A. HARDING, M.P.H.
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Fifth District

December 19, 2016

Gregory Buensuceso
30423 Canwood Street, Suite 208
Agoura Hills, CA 91301

SUBJECT: LETTER OF NO RECORD FOR CAL ARP REQUEST 754 S. HOPE ST., LOS ANGELES, CA 90017

I, the undersigned, being the Custodian of Records, certify that a thorough search of our files, carried out under my direction and control, revealed no records as named in your request for records.

It is to be understood that this does not mean that records do not exist under another spelling, another name, or under another classification, but that with the information furnished our office, and to the best of our knowledge, no such records exist in our files.

Sincerely,

Jorge Perez, Deputy Health Officer
Public Health Investigation

COR ID No. 168325

Request - NO Records
Revised 3/15/13

COUNTY OF LOS ANGELES
Public Health

CYNTHIA A. HARDING, M.P.H.
Interim Director

JEFFREY D. GUNZENHAUSER, M.D., M.P.H.
Interim Health Officer
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Director, Public Health Investigation Administration
5555 Ferguson Drive, Suite 120-04
Commerce, CA 90022
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BOARD OF SUPERVISORS

Hilda L. Solis
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Second District

Sheila Kuehl
Third District

Janice Hahn
Fourth District

Kathryn Barger
Fifth District

December 19, 2016

Gregory Buensuceso
30423 Canwood Street, Suite 208
Agoura Hills, CA 91301

SUBJECT: LETTER OF NO RECORD FOR CAL ARP REQUEST 609 & 625 W. 8TH ST., LOS ANGELES, CA 90017

I, the undersigned, being the Custodian of Records, certify that a thorough search of our files, carried out under my direction and control, revealed no records as named in your request for records.

It is to be understood that this does not mean that records do not exist under another spelling, another name, or under another classification, but that with the information furnished our office, and to the best of our knowledge, no such records exist in our files.

Sincerely,

Jorge Perez, Deputy Health Officer
Public Health Investigation

COR ID No. 168321

Request - NO Records
Revised 3/15/13

COUNTY OF LOS ANGELES
Public Health

CYNTHIA A. HARDING, M.P.H.
Interim Director

JEFFREY D. GUNZENHAUSER, M.D., M.P.H.
Interim Health Officer

Public Health Investigation Administration
LEOLA MERCADEL
Chief, Public Health Investigation

5555 Ferguson Drive, Suite 120-04
Commerce, California 90022
TEL (323) 890-7801 • FAX (323) 728-0217

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BOARD OF SUPERVISORS

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First District

Mark Ridley-Thomas
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Third District

Don Knabe
Fourth District

Michael D. Antonovich
Fifth District

December 28, 2016

Gregory Buensuceso
30423 Canwood Street, Suite 208
Agoura Hills, CA 91301

SUBJECT: LETTER OF NO ECORD FOR EMERGENCY RESPONSE REQUEST609 & 625 w. 8TH ST., LOS ANGELES CA 900017

I, the undersigned, being the Custodian of Records, certify that a thorough search of our files, carried out under my direction and control, revealed no records as named in your request for records.

It is to be understood that this does not mean that records do not exist under another spelling, another name, or under another classification, but that with the information furnished our office, and to the best of our knowledge, no such records exist in our files.

Sincerely,

Fabiola Chavez, Deputy Health Officer
Public Health Investigation

COR ID No. 168313

Request - NO Records
Revised 3/15/13

Gregory Buensuceso

From: Robert Flora <rflora@ph.lacounty.gov>
Sent: Friday, December 30, 2016 12:46 PM
To: greg@calenviro.com
Subject: [16-8316] 754 S. Hope St., L. A. 90017

Dear Mr. Buensuceso:

I, the undersigned Custodian of Records, certify that a thorough search of our files, carried out under my direction and control, revealed no health hazardous materials emergency response records as described in your request for records.

It is to be understood that this does not mean that records do not exist under another spelling, another name, or under another classification, but that with the information furnished our office, and to the best of our knowledge, no such records exist in our files.

Yours sincerely,

Robert Flora
Public Health Investigator, Custodian of Records
Public Health Investigation Administration
Los Angeles County Department of Public Health
5555 Ferguson Drive, Suite 120-04
Commerce, California 90022
(323) 890-7806
(323) 890-9778 Fax

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CYNTHIA A. HARDING, M.P.H.
Interim Director

JEFFREY D. GUNZENHAUSER, M.D., M.P.H.
Interim Health Officer

Public Health Investigation Administration
LEOLA MERCADEL
Chief, Public Health Investigation

5555 Ferguson Drive, Suite 120-04
Commerce, California 90022
TEL (323) 890-7801 • FAX (323) 728-0217

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BOARD OF SUPERVISORS

Hilda Solis
First District

Mark Ridley-Thomas
Second District

Sheila Kuehl
Third District

Don Knabe
Fourth District

Michael D. Antonovich
Fifth District

January 11, 2017

CAL ENVIRO
Gregory Buensuceso
30423 Canwood St., STE 208
Agoura Hills, CA 91301

RE: 735 S GRAND AVE, LOS ANGELES, CA 90017

I, the undersigned, being the Custodian or the Keeper of Records, certify that a thorough search for the records you requested was carried out under my direction and control.

This search revealed no records.

It should be understood that this does not mean that the records you requested do not exist. It is possible that such records may be misfiled; exist under another spelling, another name, or under another classification. However, with the information furnished to our office, and to the best of our knowledge, no records were located.

If you have any questions regarding your request, please contact our office at (323) 890-7806.

Sincerely,

Fabiola Chavez, Deputy Health Officer
Public Health Investigation

COR ID No.168312

California Environmental

geologists & engineers

Via Email Only: RB4-PublicRecords@waterboards.ca.gov
CE Job No.EV1116-3463

Los Angeles Regional Water Quality Control Board
Attention: Laura Gallardo
320 W. 4th St. Suite 200,
Los Angeles, CA 90013
UST File Review, Site Clean-up Program File Review, SLIC 2 Unit File Review

Re: File Review for

735 S. Grand Ave., 609 & 625 W. 8th St., & 754 S. Hope St., Los Angeles, CA 90017

I am requesting to review any UST, Site Clean-up Program (former SLIC) Unit, and SLIC 2 (former WIP) files you may have for the above referenced site. At your earliest convenience, please contact the undersigned and advise when an appointment to review the files is possible. If no file is found, please provide a written statement to greg@calenviro.com or via fax 818-991-1544.

Thank you for your assistance,

Gregory Buensuceso
Staff Geologist

Gregory Buensuceso

From: Gallardo, Laura@Waterboards <Laura.Gallardo@waterboards.ca.gov> on behalf of WB-RB4-PublicRecords <RB4-PublicRecords.RB4-PublicRecords@waterboards.ca.gov>
Sent: Thursday, December 29, 2016 4:20 PM
To: Gregory Buensuceso
Cc: Gallardo, Laura@Waterboards
Subject: RE: Records Request/Tracking No 2016121902
Attachments: 3466.RWQCB.Request.pdf

The Regional Board has reviewed its files and has concluded that it does not have any records that are responsive to your request.

From: Gregory Buensuceso [mailto:greg@calenviro.com]
Sent: Friday, December 16, 2016 11:59 AM
To: WB-RB4-PublicRecords
Subject: Records Request

Please see the attached records request.

Thanks,
Greg

Gregory H. Buensuceso
Staff Geologist | **California Environmental**
30423 Canwood St., Suite 208, Agoura Hills, CA 91301
P: 818.991.1542 | M: 805.341.6538

APPENDIX V

EDR Radius Map with GeoCheck

8th & Hope
754 S. Hope Street
Los Angeles, CA 90017

Inquiry Number: 4808731.2s
December 16, 2016

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

754 S. HOPE STREET
LOS ANGELES, CA 90017

COORDINATES

Latitude (North):	34.0464180 - 34˚ 2' 47.10''
Longitude (West):	118.2582930 - 118˚ 15' 29.85''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	383856.5
UTM Y (Meters):	3767822.2
Elevation:	261 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5630741 HOLLYWOOD, CA
Version Date:	2012
East Map:	5630795 LOS ANGELES, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140515, 20140513
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
754 S. HOPE STREET
LOS ANGELES, CA 90017

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CHARTER AUTO PARKS I	746 S HOPE ST	SWEEPS UST, CA FID UST	Higher	9, 0.002, NNW
A2	AUTO CENTRE GARAGE	746 S HOPE ST	EDR Hist Auto	Higher	9, 0.002, NNW
A3	HABIT THE	637 W 8TH ST	EDR Hist Cleaner	Lower	18, 0.003, SSW
A4	HABIT DRY CLEANERS	635 W 8TH ST	EDR Hist Cleaner	Lower	19, 0.004, SSW
A5	RUDDER OBRIEN	744 S HOPE ST	EDR Hist Cleaner	Higher	24, 0.005, NNW
A6	TANAKA J	709 W 8TH ST	EDR Hist Cleaner	Higher	50, 0.009, WNW
B7	TRIANGLE SERVICE STA	610 W 8TH ST	EDR Hist Auto	Lower	59, 0.011, South
A8	BULLOCKS	800 S HOPE ST	RCRA-SQG, UST, SWEEPS UST, CA FID UST, FINDS, ECHO	Higher	65, 0.012, West
B9	GOLDBERG ABR	802 S GRAND AVE	EDR Hist Cleaner	Lower	146, 0.028, SSE
B10	JOHNSON BRONZE COMPA	1818 S. GRAND AVENUE	ENVIROSTOR	Lower	149, 0.028, South
11	WEAVER A J	754 S GRAND AVE	EDR Hist Cleaner	Higher	176, 0.033, East
B12	MORI HEIZO	521 W 8TH ST	EDR Hist Cleaner	Lower	176, 0.033, SE
B13	CBRE MANAGEMENT	800 S HOPE ST	AST	Lower	199, 0.038, WSW
A14	ROBERTSON JAS	715 S HOPE ST	EDR Hist Cleaner	Higher	233, 0.044, North
C15	ORLIJAN S J	507 W 8TH ST	EDR Hist Cleaner	Lower	234, 0.044, SE
D16	WALTERS SAML	810 S HOPE ST	EDR Hist Cleaner	Lower	255, 0.048, WSW
B17	MARTIN BUILDING COMP	816 S. GRAND AVENUE	RCRA-SQG	Lower	275, 0.052, South
E18	PAPPAS S J	721 W 8TH ST	EDR Hist Cleaner	Higher	297, 0.056, WNW
F19	ERICKSON AARON	824 S GRAND AVE	EDR Hist Cleaner	Lower	334, 0.063, South
D20	SOUTHERN CALIFORNIA	825 S HOPE ST	SWEEPS UST, CA FID UST	Lower	342, 0.065, WSW
F21	HING YING	817 S GRAND AVE	EDR Hist Cleaner	Lower	344, 0.065, SSW
F22	WELTER SAML	823 S GRAND AVE	EDR Hist Cleaner	Lower	376, 0.071, SSW
D23	MYERS G H	831 S HOPE ST	EDR Hist Auto	Lower	386, 0.073, WSW
G24	RITE AID 6383	600 W SEVENTH ST	RCRA-CESQG	Higher	393, 0.074, NE
E25	KUTSUMA M	726 W 8TH ST	EDR Hist Cleaner	Higher	399, 0.076, WNW
F26	TREPTOW DEVELOPMENT	801 S GRAND AVE	SWEEPS UST, CA FID UST	Lower	402, 0.076, SSW
E27	C S LUBRICATING SE	742 S FLOWER ST	EDR Hist Auto	Higher	405, 0.077, NW
E28	GAS COMPANY LOFTS	810 S FLOWER ST	RCRA-LQG, FINDS, ECHO	Lower	422, 0.080, WNW
F29	WILLUMSEN E H	860 S GRAND AVE	EDR Hist Auto	Lower	435, 0.082, SSW
D30	SOUTHERN CALIFORNIA	841 S HOPE ST	SWEEPS UST, CA FID UST	Lower	443, 0.084, WSW
C31	FEGELMAN WOLFE	811 S OLIVE ST	EDR Hist Cleaner	Lower	448, 0.085, SSE
C32	BROWNING STARBUCK	811 S OLIVE ST	EDR Hist Auto	Lower	448, 0.085, SSE
F33	ERICKSON AARON	836 S GRAND AVE	EDR Hist Cleaner	Lower	450, 0.085, South
G34	MAY DESIGN CONSTRUCT	600 W 7TH ST	SWEEPS UST, CA FID UST	Higher	458, 0.087, NE
G35	CENTURYLINK	600 W 7TH ST	LUST, HAZNET	Higher	458, 0.087, NE
G36	CALIFORNIA INSTITUTE	600 W 7TH ST	UST	Higher	458, 0.087, NE
F37	SYSTEM SERVICE STATI	815 S OLIVE ST	EDR Hist Auto	Lower	467, 0.088, SSE
E38	WESTERN UNION TELEGR	745 S FLOWER ST	SWEEPS UST, CA FID UST	Higher	496, 0.094, NW
H39	MORI HEIZO	721 S OLIVE ST	EDR Hist Cleaner	Higher	503, 0.095, ESE

MAPPED SITES SUMMARY

Target Property Address:
754 S. HOPE STREET
LOS ANGELES, CA 90017

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
E40	CENTURY PARKING INCO	757 S FLOWER ST	SWEEPS UST, CA FID UST	Higher	513, 0.097, NW
E41		757 S FLOWER ST	EDR Hist Cleaner	Higher	513, 0.097, NW
E42	SCURA SALVATORE	803 S FLOWER ST	EDR Hist Cleaner	Higher	513, 0.097, WNW
F43	PETRY J M	859 S GRAND AVE	EDR Hist Cleaner	Lower	532, 0.101, SSW
I44	PARKING CONCEPTS INC	725 S FLOWER ST	SWEEPS UST	Higher	545, 0.103, NNW
J45	DILLINGHAM C W	831 S OLIVE ST	EDR Hist Cleaner	Lower	547, 0.104, SSE
G46	IX2 CENTER LLC	609 W 7TH ST	AST	Higher	549, 0.104, NE
K47	DANDY PRESSING PARLO	430 W 8TH ST	EDR Hist Cleaner	Lower	554, 0.105, SE
48	PEYTON KANE	859 S HOPE ST	EDR Hist Auto	Lower	556, 0.105, WSW
K49	COHN JACK	426 W 8TH ST	EDR Hist Cleaner	Lower	562, 0.106, SE
J50	MARTIN MICHL	818 S OLIVE ST	EDR Hist Auto	Lower	563, 0.107, SSE
K51	F W WOOLWORTHS	719 S BROADWAY	RCRA-SQG, FINDS, ECHO	Lower	590, 0.112, SE
G52	WALGREENS #12460	617 W 7TH ST	RCRA-CESQG	Higher	590, 0.112, NNE
G53	UNION OIL CO OF CAL	617 W 7TH ST	EDR Hist Auto	Higher	590, 0.112, NNE
G54	MOBIL OIL, CORPORATI	617 7TH	HIST CORTESE	Higher	590, 0.112, NNE
H55	S OLIVE PARTNERSHIP	712 SOUTH OLIVE ST #	RCRA-SQG, FINDS, HAZNET, ECHO	Higher	590, 0.112, East
H56	JEWELS BY JACKING IN	712 S OLIVE #311	RCRA-SQG, FINDS, ECHO	Higher	590, 0.112, East
L57	HAMMERSON PROPERTIES	655 S HOPE ST	UST, SWEEPS UST	Higher	625, 0.118, NNE
L58	HAMMERSON PROPERTIES	655 S HOPE ST	CA FID UST	Higher	625, 0.118, NNE
H59	ASK GOLD INC	716 S OLIVE ST	RCRA-SQG	Higher	626, 0.119, East
L60	CENTURY PARKING INCO	727 W 7TH ST	SWEEPS UST, CA FID UST	Higher	629, 0.119, North
M61	ROTHBLATT AARON	806 W 8TH ST	EDR Hist Cleaner	Higher	640, 0.121, WNW
M62	J P AUTO SERVICE	811 W 8TH ST	EDR Hist Auto	Higher	649, 0.123, WNW
I63	BROADWA PLAZA CLEANE	700 S FLOWER	EDR Hist Cleaner	Higher	659, 0.125, North
I64	BROADWAY PLAZA	700 S FLOWER ST SUTI	RCRA-SQG, FINDS, EMI, ECHO	Higher	659, 0.125, North
I65		818 W 7TH ST	AST	Higher	665, 0.126, NNW
I66	XO COMMUNICATIONS	818 W 7TH ST SU 320	AST	Higher	665, 0.126, NNW
I67	LEVEL 3 COMMUNICATIO	818 W 7TH ST FL 11	AST	Higher	665, 0.126, NNW
N68	FLOWER STREET	844 S FLOWER ST	HIST UST	Lower	669, 0.127, West
N69	SOUTHERN CAL GAS	844 S FLOWER ST	SWEEPS UST, HIST UST, CA FID UST	Lower	669, 0.127, West
O70	LEVEL 3 COMMUNICATIO	600 WILSHIRE BLVD	AST	Higher	686, 0.130, NE
I71	BROADWAY PLAZA PHOTO	750 W 7TH ST	RCRA-SQG, FINDS, EMI, HAZNET, ECHO	Higher	710, 0.134, NNW
O72	PARAMOUNT CORPORATIO	640 S GRAND AVE	SWEEPS UST, CA FID UST	Higher	730, 0.138, ENE
L73	CALIFORNIA ACADEMY E	700 WILSHIRE BLVD	RCRA-LQG	Higher	752, 0.142, NNE
74	COMMUNITY REDEVELOPM	943 S GRAND AVE	SWEEPS UST	Lower	757, 0.143, SSW
M75	800 FIGUEROA BUILDIN	800 SOUTH FIGUEROA S	HIST UST, CA FID UST	Lower	765, 0.145, WNW
M76	800 FIGUEROA BUILDIN	800 S FIGUEROA ST	UST, SWEEPS UST	Lower	765, 0.145, WNW
P77	CHAS F/F G HATHAWAY	431 W 7TH ST	CA FID UST	Higher	815, 0.154, East
P78	LOS ANGELES ATHLETIC	431 W 7TH ST	RCRA-SQG	Higher	815, 0.154, East

MAPPED SITES SUMMARY

Target Property Address:
754 S. HOPE STREET
LOS ANGELES, CA 90017

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
P79	CHAS F/F G HATHAWAY	431 W 7TH ST	UST, SWEEPS UST	Higher	815, 0.154, East
80	BILTMORE CLEANERS	342 W 9TH ST	RCRA-SQG, FINDS, DRYCLEANERS, HAZNET, ECHO	Lower	822, 0.156, South
L81	MARRIOT CORP	707 WILSHIRE BLVD	CA FID UST, EMI	Higher	855, 0.162, NNE
L82	OMNI VISION INTERNAT	707 WILSHIRE BLVD	RCRA NonGen / NLR	Higher	855, 0.162, NNE
L83	1ST INTERSTATE TOWER	707 WILSHIRE BLVD	UST, SWEEPS UST, HIST UST	Higher	855, 0.162, NNE
Q84	EQUINIX LLC	712 S FIGUEROA ST	AST	Higher	867, 0.164, NNW
O85		611 WILSHIRE BLVD	AST	Higher	868, 0.164, NE
O86	PACIFIC BELL	611 WILSHIRE	RCRA NonGen / NLR, FINDS, ECHO	Higher	868, 0.164, NE
R87	SOUTH PARK ASSOCIATE	888 S FIGUEROA ST	SWEEPS UST, CA FID UST, EMI	Lower	887, 0.168, West
R88	888 ENTERPRISES LTD	888 S FIGUEROA ST	AST	Lower	887, 0.168, West
S89	777 TOWER	777 S FIGUEROA ST ST	UST	Higher	890, 0.169, NW
S90	S. FIGUEROA PLAZA AS	777 S FIGUEROA ST	SWEEPS UST, CA FID UST, EMI	Higher	890, 0.169, NW
P91	CAL-MART PLATING CO	404 W 7TH ST	RCRA-SQG, FINDS, ECHO	Higher	894, 0.169, East
P92	RENE CESPEDES	404 W 7TH #1415	RCRA-SQG, FINDS, ECHO	Higher	894, 0.169, East
P93	KIRK-RICH DIALS	404 W. 7TH STREET, S	SEMS	Higher	894, 0.169, East
P94	SARKISSIAN DESIGNS	404 W 7TH 11TH FLOOR	RCRA-SQG, FINDS, ECHO	Higher	894, 0.169, East
P95	JEWELRY DESIGN CENTE	404 W. 7TH STREET #2	ENVIROSTOR	Higher	894, 0.169, East
P96	FRONTIER JEWELRY	404 W 7TH ST, STE 90	RCRA-SQG, FINDS, ECHO	Higher	894, 0.169, East
P97	JEWELRY DESIGN CENTE	404 W 7TH ST STE 102	RCRA-SQG, ICIS, FINDS, HAZNET, ECHO	Higher	894, 0.169, East
T98	ONE WILSHIRE BUILDIN	624 S GRAND AVE SUIT	RCRA-SQG	Higher	906, 0.172, ENE
O99	GI TC ONE WILSHIRE L	624 S GRAND AVE	AST	Higher	908, 0.172, NE
O100	HINES REIT ONE WILSH	624 S GRAND AVE	AST	Higher	908, 0.172, NE
O101	CRG WEST ONE WILSHIR	624 S GRAND AVE STE	AST	Higher	908, 0.172, NE
O102	MCI VERIZON BUSINESS	624 S GRAND AVE SU 1	AST	Higher	908, 0.172, NE
O103	CORESITE ONE WILSHIR	624 S GRAND AVE STE	AST	Higher	908, 0.172, NE
L104	707 WILSHIRE TOWER	707 W WILSHIRE BLVD	AST	Higher	912, 0.173, NNE
T105	PARAMOUNT GROUP INC	624 S GRAND AVE. #12	CA FID UST, EMI	Higher	921, 0.174, NE
T106	MCI TELECOMMUNICATIO	624 S GRAND AVE	UST, SWEEPS UST, EMI	Higher	921, 0.174, NE
U107	M AND M HOLDING L L	728 S HILL ST	RCRA-SQG, FINDS, ECHO	Lower	953, 0.180, ESE
V108	RESTORE NEIGHBORHOOD	315 W 9TH STREET, SU	RCRA-LQG, FINDS, ECHO	Lower	957, 0.181, SSE
V109	EXXONMOBIL OIL CORP	315 W 9TH ST	RCRA NonGen / NLR	Lower	957, 0.181, SSE
Q110	FIGAT7TH	735 S FIGUEROA ST	AST	Higher	958, 0.181, NW
Q111	CVS PHARMACY #17631	735 S FIGUEROA ST ST	RCRA-CESQG, ECHO	Higher	958, 0.181, NW
U112	N T A INVESTMENTS	718 S HILL ST STE 10	RCRA-SQG, FINDS, ECHO	Lower	965, 0.183, ESE
U113	O D I MOUNTINGS INC	718 S HILL ST NO 303	RCRA NonGen / NLR, FINDS, ECHO	Lower	965, 0.183, ESE
P114	LA ATHLETIC CLUB INC	646 S OLIVE ST	SWEEPS UST, CA FID UST	Higher	968, 0.183, East
P115	PAULEEN JEWELRY	411 W 7TH ST	RCRA-SQG, FINDS, ECHO	Higher	991, 0.188, East
W116	SIMPSON & CHAVIRA	643 S OLIVE ST 2ND F	RCRA-SQG	Higher	1022, 0.194, ENE
W117	SIMPSON & CHAVIRA IN	643 S OLIVE ST #1000	RCRA-SQG, FINDS, ECHO	Higher	1022, 0.194, ENE

MAPPED SITES SUMMARY

Target Property Address:
754 S. HOPE STREET
LOS ANGELES, CA 90017

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
W118	CROWN PLAZA	620 S OLIVE ST	SWEEPS UST, CA FID UST	Higher	1043, 0.198, ENE
R119	SERVICE STATION 0999	860 S FIGUEROA	HIST UST	Lower	1044, 0.198, West
X120	US FEDERAL RESERVE B	950 S GRAND	RCRA-SQG, FINDS, ECHO	Lower	1047, 0.198, SSW
X121	FEDERAL RESERVE BANK	950 S GRAND AVE	UST	Lower	1047, 0.198, SSW
X122	FEDERAL RESERVE BANK	950 S GRAND AVE	SWEEPS UST, CA FID UST, EMI	Lower	1047, 0.198, SSW
U123	SERVICE STATION 8419	706 S HILL ST	SWEEPS UST, HIST UST, CA FID UST	Lower	1052, 0.199, ESE
124	UNK	801 S FIGUEROA ST	SWEEPS UST, CA FID UST, HAZNET	Lower	1058, 0.200, WNW
Y125	ENGINE CO 28 LIMITED	644 S FIGUEROA ST	SWEEPS UST, CA FID UST	Higher	1061, 0.201, NNW
Z126	CHARTER HENDRIX FLOW	612 S FLOWER ST	SWEEPS UST, CA FID UST, EMI	Higher	1072, 0.203, North
Z127	DOWNTOWN PROPERTIES	612 S FLOWER ST	HIST UST, HAZNET	Higher	1072, 0.203, North
Z128	811 WILSHIRE LLC	811 WILSHIRE BLVD	RCRA-SQG, HAZNET	Higher	1083, 0.205, North
Z129	EQUITABLE PROPERTIES	615 S FLOWER ST	SWEEPS UST, CA FID UST	Higher	1087, 0.206, North
T130	STANTON, INC	530 W 6TH ST, STE 40	RCRA-SQG, FINDS, ECHO	Higher	1106, 0.209, NE
T131	MICROPRINT	605 SOUTH GRAND AVE	RCRA-SQG, FINDS, ECHO	Higher	1111, 0.210, NE
Y132	HOME SAVINGS OF AMER	660 S FIGUEROA ST	SWEEPS UST, CA FID UST	Higher	1115, 0.211, NNW
AA133	LOS ANGELES UNITED I	650 S HILL ST	RCRA-SQG, HAZNET, LA Co. Site Mitigation	Higher	1143, 0.216, East
AA134	SUNSHINE PLATING	650 S HILL ST SUITE	RCRA-SQG, FINDS, HAZNET, ECHO	Higher	1143, 0.216, East
AA135	ABKARIAN JEWELRY	650 S HILL ST #916	RCRA-SQG, FINDS, ECHO	Higher	1143, 0.216, East
AA136	JOHNS EXCHANGE INC	650 S. HILL ST #710	RCRA-SQG	Higher	1143, 0.216, East
AA137	GOLD ANGLES	650 S HILL ST # 418	RCRA-SQG, FINDS, ECHO	Higher	1143, 0.216, East
AA138	LOS ANGELES UNITED I	650 S. HILL STREET #	ENVIROSTOR	Higher	1143, 0.216, East
AA139	GOLDEN SCOPE INC	650 S HILL ST #827	RCRA-SQG, FINDS, ECHO	Higher	1143, 0.216, East
AA140	VVA2 JEWELRY CO	650 S HILL ST #616	RCRA NonGen / NLR, FINDS, ECHO	Higher	1143, 0.216, East
AA141	DESIGNED BY SCORPIO	650 S HILL ST. #915	RCRA-SQG, FINDS, ECHO	Higher	1143, 0.216, East
AA142	JOHNS EXCHANGE INC	650 SOUTH HILL ST NU	RCRA-SQG, FINDS, ECHO	Higher	1143, 0.216, East
AA143	ASTOURIAN JEWELRY IN	650 S. HILL ST. #629	RCRA-SQG, FINDS, ECHO	Higher	1143, 0.216, East
AA144	LOS ANGELES UNITED I	650 S HILL ST	RCRA-SQG, FINDS, ECHO	Higher	1143, 0.216, East
AB145	CITICORP PLAZA	725 S FIGUEROA ST	CA FID UST	Higher	1165, 0.221, NW
AB146	CITICORP PLAZA	725 S FIGUEROA ST	UST, SWEEPS UST	Higher	1165, 0.221, NW
AA147	ATLAS PRECIOUS METAL	640 S. HILL STREET,	RCRA-SQG, US FIN ASSUR	Higher	1173, 0.222, East
AA148	ATLAS PRECIOUS METAL	640 S HILL ST	HWP, ICE	Higher	1173, 0.222, East
AA149	GOLDERN PYRAMID MFG,	629 SOUTH HILL ST. #	RCRA-SQG, FINDS, ECHO	Higher	1183, 0.224, East
AA150	SHINE JEWELRY	629 SOUTH HILL ST #9	RCRA-SQG, FINDS, ECHO	Higher	1183, 0.224, East
AA151	V J JEWELRY	629 S HILL ST #607	RCRA-SQG, FINDS, ECHO	Higher	1183, 0.224, East
AA152	KITSINIAN JEWELRY	629 S HILL ST #200	RCRA NonGen / NLR, FINDS, ECHO	Higher	1183, 0.224, East
AA153	AMERICAN HOME PROPER	629 S HILL ST	RCRA-SQG, FINDS, ECHO	Higher	1183, 0.224, East
AA154	M & M HOLDING, LLC	629 S. HILL STREET #	ENVIROSTOR	Higher	1183, 0.224, East
AC155	SAVOY AUTO PARK/GARA	611 W 6TH ST	SWEEPS UST, CA FID UST	Higher	1187, 0.225, NE
AC156	SHIN-ETSU SILICONES	611 W 6TH ST NO 2710	RCRA-SQG	Higher	1187, 0.225, NE

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AA157	JEWELERS MALL THE	625 S HILL ST	RCRA-SQG, FINDS, ECHO	Higher	1196, 0.227, East
V158	9TH & HILL PARTNERSH	220 W 9TH ST	SWEEPS UST, CA FID UST	Lower	1196, 0.227, SSE
Z159	PACIFIC FINANCIAL CE	800 W 6TH ST SU 600	AST	Higher	1215, 0.230, North
W160	DAMES & MOORE	606 S OLIVE ST	SWEEPS UST, CA FID UST, HAZNET	Higher	1218, 0.231, ENE
AC161	611 W. 6TH ST. ASSOC	611 W 6TH ST	AST	Higher	1235, 0.234, NE
AA162	HAYTAYAN JEWELERS IN	621 S HILL ST #806	RCRA-SQG, FINDS, ECHO	Higher	1241, 0.235, East
AD163	UNK	501 W OLYMPIC BLVD	CA FID UST	Lower	1245, 0.236, SW
AD164	GRAND PHOENIX CORP	501 W OLYMPIC BLVD	UST, SWEEPS UST	Lower	1245, 0.236, SW
AC165	PACIFIC MUTUAL BUILD	523 006TH ST W	LUST, HIST CORTESE	Higher	1273, 0.241, NE
AC166	523 W 6TH ST ASSOCIA	523 W 6TH STREET SUI	RCRA-SQG, FINDS, HAZNET, ECHO	Higher	1273, 0.241, NE
AC167	THORNTON RANCH	523 W 6TH ST	SWEEPS UST, CA FID UST, EMI	Higher	1273, 0.241, NE
168	UNITED BUILDING ASSO	707 S BROADWAY #411	ENVIROSTOR	Lower	1281, 0.243, ESE
W169	K&A FINE JEWELRY	412 W 6TH ST #601	RCRA-SQG, FINDS, ECHO	Higher	1282, 0.243, ENE
W170	LENCO JEWELRY, INC	412 W 6TH ST	RCRA NonGen / NLR	Higher	1282, 0.243, ENE
W171	BALLERINA JEWELERS	412 W 6TH ST #1320	RCRA-SQG, FINDS, ECHO	Higher	1282, 0.243, ENE
W172	A & S JEWELRY	412 W 6TH ST #204	RCRA-SQG, FINDS, ECHO	Higher	1282, 0.243, ENE
W173	PARK CENTRAL BUILDIN	412 W 6TH ST	RCRA-SQG, ENVIROSTOR, FINDS, ECHO	Higher	1282, 0.243, ENE
W174	DAVID H FELL & CO, I	412 W 6TH ST #909	RCRA-SQG, FINDS, ECHO	Higher	1282, 0.243, ENE
W175	CALIFORNIA LATIN JEW	412 WEST SIXTH ST RO	RCRA-SQG, FINDS, ECHO	Higher	1282, 0.243, ENE
W176	SARKES JEWELRY	412 W 6TH ST SUITE 3	RCRA-SQG, FINDS, ECHO	Higher	1282, 0.243, ENE
W177	TOYO PEARL CO INC	412 W 6TH ST SUITE 4	RCRA-SQG, FINDS, ECHO	Higher	1282, 0.243, ENE
W178	HOVSEP YACOUBIAN	412 W 6TH ST	SWEEPS UST, CA FID UST, EMI	Higher	1282, 0.243, ENE
179	TARGET STORE T2776	735 S FIGUEROA ST	RCRA-SQG	Higher	1289, 0.244, NW
AD180	SHELL SERVICE STATIO	504 OLYMPIC BLVD. W.	LUST	Lower	1353, 0.256, SSW
181	THE L A HILTON AND T	930 WILSHIRE BLVD	LUST, SWEEPS UST, CA FID UST, EMI, NPDES	Higher	1490, 0.282, NNW
182	MGR JEWELRY	314 W SIXTH STREET	ENVIROSTOR, EMI	Higher	1648, 0.312, East
AE183	UNOCAL CORPORATION	730 OLYMPIC BLVD	LUST, EMI, HIST CORTESE	Lower	1676, 0.317, WSW
184	WEST LAWN-LA CENTRAL	524 FLOWER ST S	LUST	Higher	1700, 0.322, NNE
AE185	DOWNTOWN CAR WASH	811 OLYMPIC BLVD W	LUST	Lower	1719, 0.326, WSW
AF186	LA CITY GENERAL SERV	630 005TH ST W	LUST, HIST CORTESE	Higher	1856, 0.352, NE
187	SOUTHERN CA GAS CENT	501 005TH ST W	LUST, HIST CORTESE	Higher	1907, 0.361, NE
188	PROPERTY UNDER CONST	1050-1070 FLOWER ST.	LUST	Lower	1947, 0.369, SW
AF189	LIBRARY SQUARE CONST	633 5TH ST W	LUST, HIST CORTESE	Higher	1984, 0.376, NE
AG190	FORMER LEACH CORP. F	444 FLOWER ST S	LUST, HIST CORTESE	Higher	2032, 0.385, NNE
191	PACIFIC BELL TELEPHO	420 S GRAND AVE	RCRA-SQG, LUST, UST, FINDS, HIST CORTESE, ECHO	Higher	2223, 0.421, NE
AH192	HERTZ RENT-A-CAR (FO	1055 006TH ST W	LUST	Higher	2230, 0.422, North
193	WESTIN BONAVENTURE H	404 S. FIGUEROA STRE	SLIC, BROWNFIELDS	Higher	2235, 0.423, NNE
AH194	PLATT CORPORATION (F	1000 006TH ST W	LUST	Higher	2279, 0.432, North
AG195	ARCO PARKING STRUCTU	400 S FLOWER ST	LUST, SWEEPS UST, CA FID UST, HIST CORTESE	Higher	2301, 0.436, NNE

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
196	STAPLES ARENA	740-750 WEST 10TH PL	SLIC	Lower	2438, 0.462, WSW
197	FC BROADWAY AND HILL	1108 S HILL STREET	ENVIROSTOR, VCP, HAZNET	Lower	2442, 0.463, SSW
AH198	UNOCAL (EVANGELINE S	1005 006TH ST	LUST, HIST CORTESE	Higher	2452, 0.464, NNW
199	ARCO #5033	1151 S FLOWER ST	LUST	Lower	2562, 0.485, SW
AI200	FREMONT NEW PRIMARY	MENLO AVENUE/BARING	ENVIROSTOR, SCH	Higher	2664, 0.505, NE
AI201	JEFFERSON NEW ELEMEN	WADWORTH AVENUE/52ND	ENVIROSTOR, SCH	Higher	2664, 0.505, NE
AI202	WEEMES ELEMENTARY SC	1201-1203, 1205, 120	ENVIROSTOR, SCH	Higher	2664, 0.505, NE
AI203	BELMONT NEW PRIMARY	LAKE STREET/ROSELAKE	ENVIROSTOR, SCH	Higher	2664, 0.505, NE
AI204	PIO PICO PLAYGROUND	1313, 1325, 1327, 13	ENVIROSTOR, SCH	Higher	2664, 0.505, NE
AI205	EAST VALLEY MIDDLE S	LAUREL CANYON BOULEV	ENVIROSTOR, SCH	Higher	2664, 0.505, NE
AI206	WILSON NEW ELEMENTAR	HUNTINGTON DR/LIFUR	ENVIROSTOR, SCH	Higher	2664, 0.505, NE
AI207	MARSHALL NEW PRIMARY	LEXINGTON AVE/WESTMO	ENVIROSTOR, SCH	Higher	2664, 0.505, NE
AI208	EAST LOS ANGELES HIG	BELVEDERE PARK/CESAR	ENVIROSTOR, SCH	Higher	2664, 0.505, NE
AI209	CAHUENGA NEW ELEMENT	WESTERN AVENUE/OXFOR	ENVIROSTOR, SCH	Higher	2664, 0.505, NE
AI210	DOWNTOWN BUSINESS MA	1061 & 1081 WEST TEM	ENVIROSTOR, SCH	Higher	2664, 0.505, NE
AI211	BELMONT NEW PRIMARY	218/220/222/224 N. J	ENVIROSTOR, SCH	Higher	2664, 0.505, NE
AI212	VINE NEW PRIMARY CEN	LA MIRADA AVE/CAHUEN	ENVIROSTOR, SCH	Higher	2664, 0.505, NE
AI213	HOOPER NEW PRIMARY C	EAST 52ND STREET/HOO	ENVIROSTOR, SCH	Higher	2664, 0.505, NE
AI214	CENTRAL LOS ANGELES	BROADWAY/GRAND AVE/3	ENVIROSTOR, SCH	Higher	2664, 0.505, NE
AI215	EAST VALLEY AREA NEW	VINELAND AVENUE/CUMP	ENVIROSTOR, SCH	Higher	2664, 0.505, NE
AI216	SANTA MONICA NEW PRI	SANTA MONICA BLVD/GO	ENVIROSTOR, SCH	Higher	2664, 0.505, NE
217	GOOD SAMARITAN HOSPI	1225 WILSHIRE	ENVIROSTOR, LUST	Higher	3080, 0.583, NW
218	FC BROADWAY AND HILL	1201 S MAIN STREET	ENVIROSTOR, VCP	Lower	3122, 0.591, South
219	BELMONT NEW PRIMARY	927-937 BLAINE STREE	ENVIROSTOR, SCH	Lower	3305, 0.626, WNW
AJ220	SOUTH REGION ELEMENT	EAST 89TH STREET/EAS	ENVIROSTOR, SCH	Higher	3470, 0.657, North
AJ221	CENTRAL REGION HIGH	EAST 52ND STREET/SAN	ENVIROSTOR, SCH	Higher	3470, 0.657, North
222	BELMONT PRIMARY CENT	950 SOUTH ALBANY STR	ENVIROSTOR, SCH	Lower	3617, 0.685, West
223	CENTRAL LOS ANGELES	350 S. BIXEL STREET	ENVIROSTOR, SCH	Higher	3729, 0.706, North
224	GRATTS ELEMENTARY SC	309 LUCAS AVENUE	ENVIROSTOR, SLIC, SCH, ENF, HIST CORTESE	Higher	4381, 0.830, NNW
225	ACE PLATING CO., INC	719 TOWNE AVENUE	ENVIROSTOR, SLIC, CHMIRS	Lower	4473, 0.847, SE
226	BELMONT NEW ELEMENTA	680 LITTLE	ENVIROSTOR, SCH, HIST CORTESE	Higher	4710, 0.892, NW
227	BELMONT LEARNING CEN	1ST STREET/BEAUDRY	ENVIROSTOR, SCH	Higher	4734, 0.897, NNE
228	VISTA HERMOSA	1101 W. 1ST STREET	ENVIROSTOR, SCH	Higher	4749, 0.899, NNE
229	ESPERANZA LEARNING C	LITTLE STREET/INGRAM	ENVIROSTOR, SCH	Higher	4786, 0.906, NW
230	JEFFRIES BANKNOTE CO	1330 WEST PICO BLVD	ENVIROSTOR	Lower	4869, 0.922, WSW
231	CENTRAL REGION 9TH S	8TH ST./TOWNE AVE./9	ENVIROSTOR, SCH	Lower	4899, 0.928, SE
232	AMETEK INC, L A DIE	340 CROCKER ST	ENVIROSTOR, EMI	Higher	5153, 0.976, East

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ..... National Priority List
Proposed NPL ..... Proposed National Priority List Sites
NPL LIENS ..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ..... RCRA - Treatment, Storage and Disposal

Federal institutional controls / engineering controls registries

LUCIS ..... Land Use Control Information System
US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

Federal ERNS list

ERNS ..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ..... State Response Sites

EXECUTIVE SUMMARY

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

AOCONCERN..... San Gabriel Valley Areas of Concern
US HIST CDL..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System

LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
FINDS	Facility Index System/Facility Registry System
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
LOS ANGELES CO. HMS	HMS: Street Number List
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records

EXECUTIVE SUMMARY

LA Co. Site Mitigation..... Site Mitigation List
UIC..... UIC Listing
WASTEWATER PITS..... Oil Wastewater Pits Listing
WDS..... Waste Discharge System
WIP..... Well Investigation Program Case List
ICE..... ICE
ECHO..... Enforcement & Compliance History Information
FUELS PROGRAM..... EPA Fuels Program Registered Listing
ABANDONED MINES..... Abandoned Mines

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 03/07/2016 has revealed that there is 1 SEMS

site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KIRK-RICH DIALS	404 W. 7TH STREET, S	E 1/8 - 1/4 (0.169 mi.)	P93	84

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/21/2016 has revealed that there are 3 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA ACADEMY E	700 WILSHIRE BLVD	NNE 1/8 - 1/4 (0.142 mi.)	L73	61

Lower Elevation	Address	Direction / Distance	Map ID	Page
GAS COMPANY LOFTS	***810 S FLOWER ST***	***WNW 0 - 1/8 (0.080 mi.)***	***E28***	***22***
RESTORE NEIGHBORHOOD	***315 W 9TH STREET, SU***	***SSE 1/8 - 1/4 (0.181 mi.)***	***V108***	***105***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/21/2016 has revealed that there are 53 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BULLOCKS	***800 S HOPE ST***	***W 0 - 1/8 (0.012 mi.)***	***A8***	***10***
S OLIVE PARTNERSHIP	***712 SOUTH OLIVE ST #***	***E 0 - 1/8 (0.112 mi.)***	***H55***	***39***
JEWELS BY JACKING IN	***712 S OLIVE #311***	***E 0 - 1/8 (0.112 mi.)***	***H56***	***42***
ASK GOLD INC	716 S OLIVE ST	E 0 - 1/8 (0.119 mi.)	H59	44
BROADWAY PLAZA	***700 S FLOWER ST SUTI***	***N 0 - 1/8 (0.125 mi.)***	***I64***	***48***
BROADWAY PLAZA PHOTO	***750 W 7TH ST***	***NNW 1/8 - 1/4 (0.134 mi.)***	***I71***	***56***
LOS ANGELES ATHLETIC	431 W 7TH ST	E 1/8 - 1/4 (0.154 mi.)	P78	64
CAL-MART PLATING CO	***404 W 7TH ST***	***E 1/8 - 1/4 (0.169 mi.)***	***P91***	***80***
RENE CESPEDES	***404 W 7TH #1415***	***E 1/8 - 1/4 (0.169 mi.)***	***P92***	***82***
SARKISSIAN DESIGNS	***404 W 7TH 11TH FLOOR***	***E 1/8 - 1/4 (0.169 mi.)***	***P94***	***86***
FRONTIER JEWELRY	***404 W 7TH ST, STE 90***	***E 1/8 - 1/4 (0.169 mi.)***	***P96***	***88***
JEWELRY DESIGN CENTE	***404 W 7TH ST STE 102***	***E 1/8 - 1/4 (0.169 mi.)***	***P97***	***90***
ONE WILSHIRE BUILDIN	624 S GRAND AVE SUIT	ENE 1/8 - 1/4 (0.172 mi.)	T98	93
PAULEEN JEWELRY	***411 W 7TH ST***	***E 1/8 - 1/4 (0.188 mi.)***	***P115***	***115***
SIMPSON & CHAVIRA	643 S OLIVE ST 2ND F	ENE 1/8 - 1/4 (0.194 mi.)	W116	117
SIMPSON & CHAVIRA IN	***643 S OLIVE ST #1000***	***ENE 1/8 - 1/4 (0.194 mi.)***	***W117***	***118***
811 WILSHIRE LLC	***811 WILSHIRE BLVD***	***N 1/8 - 1/4 (0.205 mi.)***	***Z128***	***130***
STANTON, INC	***530 W 6TH ST, STE 40***	***NE 1/8 - 1/4 (0.209 mi.)***	***T130***	***134***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MICROPRINT	***605 SOUTH GRAND AVE***	***NE 1/8 - 1/4 (0.210 mi.)***	***T131***	***135***
LOS ANGELES UNITED I	***650 S HILL ST***	***E 1/8 - 1/4 (0.216 mi.)***	***AA133***	***138***
SUNSHINE PLATING	***650 S HILL ST SUITE***	***E 1/8 - 1/4 (0.216 mi.)***	***AA134***	***141***
ABKARIAN JEWELRY	***650 S HILL ST #916***	***E 1/8 - 1/4 (0.216 mi.)***	***AA135***	***143***
JOHNS EXCHANGE INC	650 S. HILL ST #710	E 1/8 - 1/4 (0.216 mi.)	AA136	144
GOLD ANGLES	***650 S HILL ST # 418***	***E 1/8 - 1/4 (0.216 mi.)***	***AA137***	***146***
GOLDEN SCOPE INC	***650 S HILL ST #827***	***E 1/8 - 1/4 (0.216 mi.)***	***AA139***	***148***
DESIGNED BY SCORPIO	***650 S HILL ST. #915***	***E 1/8 - 1/4 (0.216 mi.)***	***AA141***	***151***
JOHNS EXCHANGE INC	***650 SOUTH HILL ST NU***	***E 1/8 - 1/4 (0.216 mi.)***	***AA142***	***153***
ASTOURIAN JEWELRY IN	***650 S. HILL ST. #629***	***E 1/8 - 1/4 (0.216 mi.)***	***AA143***	***154***
LOS ANGELES UNITED I	***650 S HILL ST***	***E 1/8 - 1/4 (0.216 mi.)***	***AA144***	***156***
ATLAS PRECIOUS METAL	***640 S. HILL STREET,***	***E 1/8 - 1/4 (0.222 mi.)***	***AA147***	***159***
GOLDERN PYRAMID MFG,	***629 SOUTH HILL ST. #***	***E 1/8 - 1/4 (0.224 mi.)***	***AA149***	***167***
SHINE JEWELRY	***629 SOUTH HILL ST #9***	***E 1/8 - 1/4 (0.224 mi.)***	***AA150***	***169***
V J JEWELRY	***629 S HILL ST #607***	***E 1/8 - 1/4 (0.224 mi.)***	***AA151***	***170***
AMERICAN HOME PROPER	***629 S HILL ST***	***E 1/8 - 1/4 (0.224 mi.)***	***AA153***	***173***
SHIN-ETSU SILICONES	611 W 6TH ST NO 2710	NE 1/8 - 1/4 (0.225 mi.)	AC156	177
JEWELERS MALL THE	***625 S HILL ST***	***E 1/8 - 1/4 (0.227 mi.)***	***AA157***	***178***
HAYTAYAN JEWELERS IN	***621 S HILL ST #806***	***E 1/8 - 1/4 (0.235 mi.)***	***AA162***	***183***
523 W 6TH ST ASSOCIA	***523 W 6TH STREET SUI***	***NE 1/8 - 1/4 (0.241 mi.)***	***AC166***	***187***
K&A FINE JEWELRY	***412 W 6TH ST #601***	***ENE 1/8 - 1/4 (0.243 mi.)***	***W169***	***193***
BALLERINA JEWELERS	***412 W 6TH ST #1320***	***ENE 1/8 - 1/4 (0.243 mi.)***	***W171***	***195***
A & S JEWELRY	***412 W 6TH ST #204***	***ENE 1/8 - 1/4 (0.243 mi.)***	***W172***	***197***
PARK CENTRAL BUILDIN	***412 W 6TH ST***	***ENE 1/8 - 1/4 (0.243 mi.)***	***W173***	***198***
DAVID H FELL & CO, I	***412 W 6TH ST #909***	***ENE 1/8 - 1/4 (0.243 mi.)***	***W174***	***203***
CALIFORNIA LATIN JEW	***412 WEST SIXTH ST RO***	***ENE 1/8 - 1/4 (0.243 mi.)***	***W175***	***204***
SARKES JEWELRY	***412 W 6TH ST SUITE 3***	***ENE 1/8 - 1/4 (0.243 mi.)***	***W176***	***206***
TOYO PEARL CO INC	***412 W 6TH ST SUITE 4***	***ENE 1/8 - 1/4 (0.243 mi.)***	***W177***	***207***
TARGET STORE T2776	735 S FIGUEROA ST	NW 1/8 - 1/4 (0.244 mi.)	179	210

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARTIN BUILDING COMP	816 S. GRAND AVENUE	S 0 - 1/8 (0.052 mi.)	B17	16
F W WOOLWORTHS	***719 S BROADWAY***	***SE 0 - 1/8 (0.112 mi.)***	***K51***	***35***
BILTMORE CLEANERS	***342 W 9TH ST***	***S 1/8 - 1/4 (0.156 mi.)***	***80***	***66***
M AND M HOLDING L L	***728 S HILL ST***	***ESE 1/8 - 1/4 (0.180 mi.)***	***U107***	***103***
N T A INVESTMENTS	***718 S HILL ST STE 10***	***ESE 1/8 - 1/4 (0.183 mi.)***	***U112***	***112***
US FEDERAL RESERVE B	***950 S GRAND***	***SSW 1/8 - 1/4 (0.198 mi.)***	***X120***	***121***

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 06/21/2016 has revealed that there are 3 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RITE AID 6383	600 W SEVENTH ST	NE 0 - 1/8 (0.074 mi.)	G24	19
WALGREENS #12460	617 W 7TH ST	NNE 0 - 1/8 (0.112 mi.)	G52	36
CVS PHARMACY #17631	***735 S FIGUEROA ST ST***	***NW 1/8 - 1/4 (0.181 mi.)***	***Q111***	***109***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/01/2016 has revealed that there are 41 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JEWELRY DESIGN CENTE Facility Id: 71003145 Status: Refer: Other Agency	404 W. 7TH STREET #2	E 1/8 - 1/4 (0.169 mi.)	P95	87
LOS ANGELES UNITED I Facility Id: 71003114 Status: Refer: Other Agency	650 S. HILL STREET #	E 1/8 - 1/4 (0.216 mi.)	AA138	147
M & M HOLDING, LLC Facility Id: 71003306 Status: Refer: Other Agency	629 S. HILL STREET #	E 1/8 - 1/4 (0.224 mi.)	AA154	175
PARK CENTRAL BUILDIN Facility Id: 71003138 Status: Refer: Other Agency	***412 W 6TH ST***	***ENE 1/8 - 1/4 (0.243 mi.)***	***W173***	***198***
MGR JEWELRY Facility Id: 71003112 Status: Refer: Other Agency	***314 W SIXTH STREET***	***E 1/4 - 1/2 (0.312 mi.)***	***182***	***224***
FREMONT NEW PRIMARY Facility Id: 19880023 Status: No Further Action	***MENLO AVENUE/BARING***	***NE 1/2 - 1 (0.505 mi.)***	***AI200***	***264***
JEFFERSON NEW ELEMEN Facility Id: 19880016 Status: Certified	***WADWORTH AVENUE/52ND***	***NE 1/2 - 1 (0.505 mi.)***	***AI201***	***267***
WEEMES ELEMENTARY SC Facility Id: 19880015 Status: Certified	***1201-1203, 1205, 120***	***NE 1/2 - 1 (0.505 mi.)***	***AI202***	***272***
BELMONT NEW PRIMARY Facility Id: 19880022 Status: No Further Action	***LAKE STREET/ROSELAKE***	***NE 1/2 - 1 (0.505 mi.)***	***AI203***	***276***
PIO PICO PLAYGROUND Facility Id: 19880036 Status: No Action Required	***1313, 1325, 1327, 13***	***NE 1/2 - 1 (0.505 mi.)***	***AI204***	***280***
EAST VALLEY MIDDLE S Facility Id: 19750089 Status: Certified	***LAUREL CANYON BOULEV***	***NE 1/2 - 1 (0.505 mi.)***	***AI205***	***283***
WILSON NEW ELEMENTAR	***HUNTINGTON DR/LIFUR***	***NE 1/2 - 1 (0.505 mi.)***	***AI206***	***288***

Facility Id: 19880033 Status: No Further Action				
MARSHALL NEW PRIMARY Facility Id: 19650016 Status: No Further Action	***LEXINGTON AVE/WESTMO***	***NE 1/2 - 1 (0.505 mi.)***	***AI207***	***291***
EAST LOS ANGELES HIG Facility Id: 19820069 Status: Inactive - Needs Evaluation	***BELVEDERE PARK/CESAR***	***NE 1/2 - 1 (0.505 mi.)***	***AI208***	***294***
CAHUENGA NEW ELEMENT Facility Id: 19730195 Status: No Further Action	***WESTERN AVENUE/OXFOR***	***NE 1/2 - 1 (0.505 mi.)***	***AI209***	***296***
DOWNTOWN BUSINESS MA Facility Id: 19000017 Status: No Action Required	***1061 & 1081 WEST TEM***	***NE 1/2 - 1 (0.505 mi.)***	***AI210***	***300***
BELMONT NEW PRIMARY Facility Id: 19390060 Status: No Action Required	***218/220/222/224 N. J***	***NE 1/2 - 1 (0.505 mi.)***	***AI211***	***302***
VINE NEW PRIMARY CEN Facility Id: 19650022 Status: Inactive - Action Required	***LA MIRADA AVE/CAHUEN***	***NE 1/2 - 1 (0.505 mi.)***	***AI212***	***304***
HOOPER NEW PRIMARY C Facility Id: 19880043 Status: No Action Required	***EAST 52ND STREET/HOO***	***NE 1/2 - 1 (0.505 mi.)***	***AI213***	***307***
CENTRAL LOS ANGELES Facility Id: 19390058 Status: Certified	***BROADWAY/GRAND AVE/3***	***NE 1/2 - 1 (0.505 mi.)***	***AI214***	***310***
EAST VALLEY AREA NEW Facility Id: 19000011 Status: Certified	***VINELAND AVENUE/CUMP***	***NE 1/2 - 1 (0.505 mi.)***	***AI215***	***317***
SANTA MONICA NEW PRI Facility Id: 19880035 Status: No Further Action	***SANTA MONICA BLVD/GO***	***NE 1/2 - 1 (0.505 mi.)***	***AI216***	***323***
GOOD SAMARITAN HOSPI Facility Id: 71003074 Status: Refer: Other Agency	***1225 WILSHIRE***	***NW 1/2 - 1 (0.583 mi.)***	***217***	***326***
SOUTH REGION ELEMENT Facility Id: 60000393 Status: Certified	***EAST 89TH STREET/EAS***	***N 1/2 - 1 (0.657 mi.)***	***AJ220***	***334***
CENTRAL REGION HIGH Facility Id: 60000392 Status: Certified	***EAST 52ND STREET/SAN***	***N 1/2 - 1 (0.657 mi.)***	***AJ221***	***338***
CENTRAL LOS ANGELES Facility Id: 19390061 Status: No Action Required	***350 S. BIXEL STREET***	***N 1/2 - 1 (0.706 mi.)***	***223***	***348***
GRATTS ELEMENTARY SC Facility Id: 19820074 Status: Certified / Operation & Maintenance	***309 LUCAS AVENUE***	***NNW 1/2 - 1 (0.830 mi.)***	***224***	***350***
BELMONT NEW ELEMENTA Facility Id: 19750071	***680 LITTLE***	***NW 1/2 - 1 (0.892 mi.)***	***226***	***374***

Status: Certified				
BELMONT LEARNING CEN	***1ST STREET/BEAUDRY***	***NNE 1/2 - 1 (0.897 mi.)***	***227***	***382***
Facility Id: 19820013				
Status: No Action Required				
VISTA HERMOSA	***1101 W. 1ST STREET***	***NNE 1/2 - 1 (0.899 mi.)***	***228***	***386***
Facility Id: 60000001				
Status: Certified / Operation & Maintenance				
ESPERANZA LEARNING C	***LITTLE STREET/INGRAM***	***NW 1/2 - 1 (0.906 mi.)***	***229***	***405***
Facility Id: 19820025				
Status: No Action Required				
AMETEK INC, L A DIE	***340 CROCKER ST***	***E 1/2 - 1 (0.976 mi.)***	***232***	***416***
Facility Id: 71003622				
Status: Refer: Other Agency				

Lower Elevation	Address	Direction / Distance	Map ID	Page
JOHNSON BRONZE COMPA	1818 S. GRAND AVENUE	S 0 - 1/8 (0.028 mi.)	B10	13
Facility Id: 19340506				
Status: Refer: Other Agency				
UNITED BUILDING ASSO	707 S BROADWAY #411	ESE 1/8 - 1/4 (0.243 mi.)	168	192
Facility Id: 71003260				
Status: Refer: Other Agency				
FC BROADWAY AND HILL	***1108 S HILL STREET***	***SSW 1/4 - 1/2 (0.463 mi.)***	***197***	***256***
Facility Id: 60002032				
Status: Active				
FC BROADWAY AND HILL	***1201 S MAIN STREET***	***S 1/2 - 1 (0.591 mi.)***	***218***	***329***
Facility Id: 60002033				
Status: Active				
BELMONT NEW PRIMARY	***927-937 BLAINE STREE***	***WNW 1/2 - 1 (0.626 mi.)***	***219***	***332***
Facility Id: 19750090				
Status: Inactive - Needs Evaluation				
BELMONT PRIMARY CENT	***950 SOUTH ALBANY STR***	***W 1/2 - 1 (0.685 mi.)***	***222***	***344***
Facility Id: 19590009				
Status: Certified				
ACE PLATING CO., INC	***719 TOWNE AVENUE***	***SE 1/2 - 1 (0.847 mi.)***	***225***	***371***
Facility Id: 71002245				
Status: Inactive - Needs Evaluation				
JEFFRIES BANKNOTE CO	1330 WEST PICO BLVD	WSW 1/2 - 1 (0.922 mi.)	230	408
Facility Id: 19270326				
Status: Refer: Other Agency				
CENTRAL REGION 9TH S	***8TH ST./TOWNE AVE./9***	***SE 1/2 - 1 (0.928 mi.)***	***231***	***409***
Facility Id: 60001149				
Status: Certified				

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 18 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CENTURYLINK	***600 W 7TH ST***	***NE 0 - 1/8 (0.087 mi.)***	***G35***	***27***
Database: LUST, Date of Government Version: 11/01/2016 Global Id: T0603716161 Status: Completed - Case Closed				
PACIFIC MUTUAL BUILD	***523 006TH ST W***	***NE 1/8 - 1/4 (0.241 mi.)***	***AC165***	***185***
Database: LUST, Date of Government Version: 11/01/2016 Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: 900140016 Status: Case Closed Global Id: T0603700543 Global ID: T0603700543 Status: Completed - Case Closed				
THE L A HILTON AND T	***930 WILSHIRE BLVD***	***NNW 1/4 - 1/2 (0.282 mi.)***	***181***	***220***
Database: LUST, Date of Government Version: 11/01/2016 Global Id: T10000006517 Status: Open - Site Assessment				
WEST LAWN-LA CENTRAL	524 FLOWER ST S	NNE 1/4 - 1/2 (0.322 mi.)	184	228
Database: LUST, Date of Government Version: 11/01/2016 Global Id: T10000005362 Status: Completed - Case Closed				
LA CITY GENERAL SERV	***630 005TH ST W***	***NE 1/4 - 1/2 (0.352 mi.)***	***AF186***	***231***
Database: LUST, Date of Government Version: 11/01/2016 Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: 900170016 Status: Case Closed Global Id: T0603700581 Global ID: T0603700581 Status: Completed - Case Closed				
SOUTHERN CA GAS CENT	***501 005TH ST W***	***NE 1/4 - 1/2 (0.361 mi.)***	***187***	***234***
Database: LUST, Date of Government Version: 11/01/2016 Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: 900130052 Status: Case Closed Global Id: T0603700542 Global ID: T0603700542 Status: Completed - Case Closed				
LIBRARY SQUARE CONST	***633 5TH ST W***	***NE 1/4 - 1/2 (0.376 mi.)***	***AF189***	***238***
Database: LUST, Date of Government Version: 11/01/2016 Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: 900710043 Status: Pollution Characterization Global Id: T0603701235				

Global ID: T0603701235
Status: Completed - Case Closed

FORMER LEACH CORP. F ***444 FLOWER ST S*** ***NNE 1/4 - 1/2 (0.385 mi.)*** ***AG190*** ***240***
Database: LUST, Date of Government Version: 11/01/2016
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: 900710025
Status: Case Closed
Global Id: T0603701233
Global ID: T0603701233
Status: Completed - Case Closed

PACIFIC BELL TELEPHO ***420 S GRAND AVE*** ***NE 1/4 - 1/2 (0.421 mi.)*** ***191*** ***243***
Database: LUST, Date of Government Version: 11/01/2016
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: 900710016
Status: Case Closed
Global Id: T0603701232
Global ID: T0603701232
Status: Completed - Case Closed

HERTZ RENT-A-CAR (FO 1055 006TH ST W N 1/4 - 1/2 (0.422 mi.) AH192 247
Database: LUST, Date of Government Version: 11/01/2016
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: 900170070
Status: Case Closed
Global Id: T0603700587
Global ID: T0603700587
Status: Completed - Case Closed

PLATT CORPORATION (F 1000 006TH ST W N 1/4 - 1/2 (0.432 mi.) AH194 250
Database: LUST, Date of Government Version: 11/01/2016
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: 900170107
Status: Case Closed
Global Id: T0603700590
Global ID: T0603700590
Status: Completed - Case Closed

ARCO PARKING STRUCTU ***400 S FLOWER ST*** ***NNE 1/4 - 1/2 (0.436 mi.)*** ***AG195*** ***252***
Database: LUST, Date of Government Version: 11/01/2016
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: 900710034
Status: Leak being confirmed
Global Id: T0603701234
Global ID: T0603701234
Status: Completed - Case Closed

UNOCAL (EVANGELINE S ***1005 006TH ST*** ***NNW 1/4 - 1/2 (0.464 mi.)*** ***AH198*** ***260***
Database: LUST, Date of Government Version: 11/01/2016
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: 900170161
Status: Case Closed
Global Id: T0603700596
Global ID: T0603700596
Status: Completed - Case Closed

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL SERVICE STATIO	504 OLYMPIC BLVD. W.	SSW 1/4 - 1/2 (0.256 mi.)	AD180	216

Database: LUST, Date of Government Version: 11/01/2016

Global Id: T0603789214
Status: Completed - Case Closed

UNOCAL CORPORATION	***730 OLYMPIC BLVD***	***WSW 1/4 - 1/2 (0.317 mi.)***	***AE183***	***225***

Database: LUST, Date of Government Version: 11/01/2016
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: 900150070
Status: Case Closed
Global Id: T0603700550
Global ID: T0603700550
Status: Completed - Case Closed

DOWNTOWN CAR WASH	811 OLYMPIC BLVD W	WSW 1/4 - 1/2 (0.326 mi.)	AE185	229

Database: LUST, Date of Government Version: 11/01/2016
Global Id: T10000003408
Status: Completed - Case Closed

PROPERTY UNDER CONST	1050-1070 FLOWER ST.	SW 1/4 - 1/2 (0.369 mi.)	188	236

Database: LUST, Date of Government Version: 11/01/2016
Global Id: T0603519348
Status: Completed - Case Closed

ARCO #5033	1151 S FLOWER ST	SW 1/4 - 1/2 (0.485 mi.)	199	262

Database: LUST, Date of Government Version: 11/01/2016
Global Id: T0603708034
Status: Completed - Case Closed

SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the SLIC list, as provided by EDR, has revealed that there are 2 SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WESTIN BONAVENTURE H	***404 S. FIGUEROA STRE***	***NNE 1/4 - 1/2 (0.423 mi.)***	***193***	***249***

Database: SLIC, Date of Government Version: 09/12/2016
Facility Status: Completed - Case Closed
Global Id: SL0603767207

Lower Elevation	Address	Direction / Distance	Map ID	Page
STAPLES ARENA	740-750 WEST 10TH PL	WSW 1/4 - 1/2 (0.462 mi.)	196	255

Database: SLIC, Date of Government Version: 09/12/2016
Facility Status: Completed - Case Closed
Global Id: SLT4L8561883

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 11 UST sites within

approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BULLOCKS	***800 S HOPE ST***	***W 0 - 1/8 (0.012 mi.)***	***A8***	***10***
Database: UST, Date of Government Version: 09/12/2016 Facility Id: 24457				
CALIFORNIA INSTITUTE	600 W 7TH ST	NE 0 - 1/8 (0.087 mi.)	G36	30
Database: UST, Date of Government Version: 09/12/2016 Facility Id: 24082				
HAMMERSON PROPERTIES	***655 S HOPE ST***	***NNE 0 - 1/8 (0.118 mi.)***	***L57***	***43***
Database: UST, Date of Government Version: 09/12/2016 Facility Id: 24433				
CHAS F/F G HATHAWAY	***431 W 7TH ST***	***E 1/8 - 1/4 (0.154 mi.)***	***P79***	***66***
Database: UST, Date of Government Version: 09/12/2016 Facility Id: 24085				
1ST INTERSTATE TOWER	***707 WILSHIRE BLVD***	***NNE 1/8 - 1/4 (0.162 mi.)***	***L83***	***72***
Database: UST, Date of Government Version: 09/12/2016 Facility Id: 24019				
777 TOWER	777 S FIGUEROA ST ST	NW 1/8 - 1/4 (0.169 mi.)	S89	79
Database: UST, Date of Government Version: 09/12/2016 Facility Id: 23553				
MCI TELECOMMUNICATIO	***624 S GRAND AVE***	***NE 1/8 - 1/4 (0.174 mi.)***	***T106***	***100***
Database: UST, Date of Government Version: 09/12/2016 Facility Id: 24430				
CITICORP PLAZA	***725 S FIGUEROA ST***	***NW 1/8 - 1/4 (0.221 mi.)***	***AB146***	***158***
Database: UST, Date of Government Version: 09/12/2016 Facility Id: 24447				

Lower Elevation	Address	Direction / Distance	Map ID	Page
800 FIGUEROA BUILDIN	***800 S FIGUEROA ST***	***WNW 1/8 - 1/4 (0.145 mi.)***	***M76***	***63***
Database: UST, Date of Government Version: 09/12/2016 Facility Id: 24456				
FEDERAL RESERVE BANK	950 S GRAND AVE	SSW 1/8 - 1/4 (0.198 mi.)	X121	123
Database: UST, Date of Government Version: 09/12/2016 Facility Id: 24478				
GRAND PHOENIX CORP	***501 W OLYMPIC BLVD***	***SW 1/8 - 1/4 (0.236 mi.)***	***AD164***	***185***
Database: UST, Date of Government Version: 09/12/2016 Facility Id: 24405				

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 07/06/2016 has revealed that there are 18 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
IX2 CENTER LLC	609 W 7TH ST	NE 0 - 1/8 (0.104 mi.)	G46	33
Not reported	818 W 7TH ST	NNW 1/8 - 1/4 (0.126 mi.)	I65	50
XO COMMUNICATIONS	818 W 7TH ST SU 320	NNW 1/8 - 1/4 (0.126 mi.)	I66	51
LEVEL 3 COMMUNICATIO	818 W 7TH ST FL 11	NNW 1/8 - 1/4 (0.126 mi.)	I67	52
LEVEL 3 COMMUNICATIO	600 WILSHIRE BLVD	NE 1/8 - 1/4 (0.130 mi.)	O70	56
EQUINIX LLC	712 S FIGUEROA ST	NNW 1/8 - 1/4 (0.164 mi.)	Q84	74

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	611 WILSHIRE BLVD	NE 1/8 - 1/4 (0.164 mi.)	O85	74
GI TC ONE WILSHIRE L	624 S GRAND AVE	NE 1/8 - 1/4 (0.172 mi.)	O99	94
HINES REIT ONE WILSH	624 S GRAND AVE	NE 1/8 - 1/4 (0.172 mi.)	O100	95
CRG WEST ONE WILSHIR	624 S GRAND AVE STE	NE 1/8 - 1/4 (0.172 mi.)	O101	95
MCI VERIZON BUSINESS	624 S GRAND AVE SU 1	NE 1/8 - 1/4 (0.172 mi.)	O102	96
CORESITE ONE WILSHIR	624 S GRAND AVE STE	NE 1/8 - 1/4 (0.172 mi.)	O103	96
707 WILSHIRE TOWER	707 W WILSHIRE BLVD	NNE 1/8 - 1/4 (0.173 mi.)	L104	97
FIGAT7TH	735 S FIGUEROA ST	NW 1/8 - 1/4 (0.181 mi.)	Q110	108
PACIFIC FINANCIAL CE	800 W 6TH ST SU 600	N 1/8 - 1/4 (0.230 mi.)	Z159	180
611 W. 6TH ST. ASSOC	611 W 6TH ST	NE 1/8 - 1/4 (0.234 mi.)	AC161	182

Lower Elevation	Address	Direction / Distance	Map ID	Page
CBRE MANAGEMENT	800 S HOPE ST	WSW 0 - 1/8 (0.038 mi.)	B13	14
888 ENTERPRISES LTD	888 S FIGUEROA ST	W 1/8 - 1/4 (0.168 mi.)	R88	78

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 08/01/2016 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FC BROADWAY AND HILL Status: Active Facility Id: 60002032	***1108 S HILL STREET***	***SSW 1/4 - 1/2 (0.463 mi.)***	***197***	***256***

State and tribal Brownfields sites

BROWNFIELDS: A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

A review of the BROWNFIELDS list, as provided by EDR, and dated 02/29/2016 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WESTIN BONAVENTURE H	***404 S. FIGUEROA STRE***	***NNE 1/4 - 1/2 (0.423 mi.)***	***193***	***249***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

EXECUTIVE SUMMARY

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 36 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHARTER AUTO PARKS I Comp Number: 4328	***746 S HOPE ST***	***NNW 0 - 1/8 (0.002 mi.)***	***A1***	***8***
BULLOCKS Status: A Comp Number: 7384	***800 S HOPE ST***	***W 0 - 1/8 (0.012 mi.)***	***A8***	***10***
MAY DESIGN CONSTRUCT Status: A Comp Number: 7906	***600 W 7TH ST***	***NE 0 - 1/8 (0.087 mi.)***	***G34***	***26***
WESTERN UNION TELEGR Comp Number: 4329	***745 S FLOWER ST***	***NW 0 - 1/8 (0.094 mi.)***	***E38***	***30***
CENTURY PARKING INCO Comp Number: 3992	***757 S FLOWER ST***	***NW 0 - 1/8 (0.097 mi.)***	***E40***	***31***
PARKING CONCEPTS INC Comp Number: 3666	725 S FLOWER ST	NNW 0 - 1/8 (0.103 mi.)	I44	33
HAMMERSON PROPERTIES Status: A Comp Number: 6549	***655 S HOPE ST***	***NNE 0 - 1/8 (0.118 mi.)***	***L57***	***43***
CENTURY PARKING INCO Comp Number: 3983	***727 W 7TH ST***	***N 0 - 1/8 (0.119 mi.)***	***L60***	***46***
PARAMOUNT CORPORATIO Comp Number: 6427	***640 S GRAND AVE***	***ENE 1/8 - 1/4 (0.138 mi.)***	***O72***	***60***
CHAS F/F G HATHAWAY Status: A Comp Number: 7977	***431 W 7TH ST***	***E 1/8 - 1/4 (0.154 mi.)***	***P79***	***66***
1ST INTERSTATE TOWER Status: A Tank Status: A Comp Number: 2695	***707 WILSHIRE BLVD***	***NNE 1/8 - 1/4 (0.162 mi.)***	***L83***	***72***
S. FIGUEROA PLAZA AS Status: A Comp Number: 7589	***777 S FIGUEROA ST***	***NW 1/8 - 1/4 (0.169 mi.)***	***S90***	***79***
MCI TELECOMMUNICATIO Status: A Comp Number: 6098	***624 S GRAND AVE***	***NE 1/8 - 1/4 (0.174 mi.)***	***T106***	***100***
LA ATHLETIC CLUB INC Status: A Comp Number: 3984	***646 S OLIVE ST***	***E 1/8 - 1/4 (0.183 mi.)***	***P114***	***115***
CROWN PLAZA Comp Number: 6510	***620 S OLIVE ST***	***ENE 1/8 - 1/4 (0.198 mi.)***	***W118***	***120***
ENGINE CO 28 LIMITED Comp Number: 6925	***644 S FIGUEROA ST***	***NNW 1/8 - 1/4 (0.201 mi.)***	***Y125***	***127***
CHARTER HENDRIX FLOW	***612 S FLOWER ST***	***N 1/8 - 1/4 (0.203 mi.)***	***Z126***	***128***

Status: A Comp Number: 6083				
EQUITABLE PROPERTIES Comp Number: 6570	***615 S FLOWER ST***	***N 1/8 - 1/4 (0.206 mi.)***	***Z129***	***133***
HOME SAVINGS OF AMER Status: A Comp Number: 6621	***660 S FIGUEROA ST***	***NNW 1/8 - 1/4 (0.211 mi.)***	***Y132***	***137***
CITICORP PLAZA Status: A Tank Status: A Comp Number: 6469	***725 S FIGUEROA ST***	***NW 1/8 - 1/4 (0.221 mi.)***	***AB146***	***158***
SAVOY AUTO PARK/GARA Comp Number: 3993	***611 W 6TH ST***	***NE 1/8 - 1/4 (0.225 mi.)***	***AC155***	***176***
DAMES & MOORE Comp Number: 7214	***606 S OLIVE ST***	***ENE 1/8 - 1/4 (0.231 mi.)***	***W160***	***181***
THORNTON RANCH Comp Number: 2281	***523 W 6TH ST***	***NE 1/8 - 1/4 (0.241 mi.)***	***AC167***	***191***
HOVSEP YACOUBIAN Status: A Comp Number: 5210	***412 W 6TH ST***	***ENE 1/8 - 1/4 (0.243 mi.)***	***W178***	***209***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA Comp Number: 4178	***825 S HOPE ST***	***WSW 0 - 1/8 (0.065 mi.)***	***D20***	***18***
TREPTOW DEVELOPMENT Comp Number: 6482	***801 S GRAND AVE***	***SSW 0 - 1/8 (0.076 mi.)***	***F26***	***21***
SOUTHERN CALIFORNIA Comp Number: 4179	***841 S HOPE ST***	***WSW 0 - 1/8 (0.084 mi.)***	***D30***	***24***
SOUTHERN CAL GAS Comp Number: 795	***844 S FLOWER ST***	***W 1/8 - 1/4 (0.127 mi.)***	***N69***	***53***
COMMUNITY REDEVELOPM Comp Number: 8154	943 S GRAND AVE	SSW 1/8 - 1/4 (0.143 mi.)	74	62
800 FIGUEROA BUILDIN Status: A Tank Status: A Comp Number: 2867	***800 S FIGUEROA ST***	***WNW 1/8 - 1/4 (0.145 mi.)***	***M76***	***63***
SOUTH PARK ASSOCIATE Comp Number: 6407	***888 S FIGUEROA ST***	***W 1/8 - 1/4 (0.168 mi.)***	***R87***	***77***
FEDERAL RESERVE BANK Status: A Comp Number: 6485	***950 S GRAND AVE***	***SSW 1/8 - 1/4 (0.198 mi.)***	***X122***	***123***
SERVICE STATION 8419 Comp Number: 901	***706 S HILL ST***	***ESE 1/8 - 1/4 (0.199 mi.)***	***U123***	***124***
UNK Comp Number: 7824	***801 S FIGUEROA ST***	***WNW 1/8 - 1/4 (0.200 mi.)***	***124***	***126***
9TH & HILL PARTNERSH Status: A	***220 W 9TH ST***	***SSE 1/8 - 1/4 (0.227 mi.)***	***V158***	***179***

Comp Number: 4094				
GRAND PHOENIX CORP	***501 W OLYMPIC BLVD***	***SW 1/8 - 1/4 (0.236 mi.)***	***AD164***	***185***
Status: A				
Comp Number: 7868				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 7 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
1ST INTERSTATE TOWER	***707 WILSHIRE BLVD***	***NNE 1/8 - 1/4 (0.162 mi.)***	***L83***	***72***
Facility Id: 00000050490				
DOWNTOWN PROPERTIES	***612 S FLOWER ST***	***N 1/8 - 1/4 (0.203 mi.)***	***Z127***	***129***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FLOWER STREET	844 S FLOWER ST	W 1/8 - 1/4 (0.127 mi.)	N68	52
Facility Id: 00000007518				
SOUTHERN CAL GAS	***844 S FLOWER ST***	***W 1/8 - 1/4 (0.127 mi.)***	***N69***	***53***
800 FIGUEROA BUILDIN	***800 SOUTH FIGUEROA S***	***WNW 1/8 - 1/4 (0.145 mi.)***	***M75***	***62***
SERVICE STATION 0999	860 S FIGUEROA	W 1/8 - 1/4 (0.198 mi.)	R119	120
Facility Id: 00000003906				
SERVICE STATION 8419	***706 S HILL ST***	***ESE 1/8 - 1/4 (0.199 mi.)***	***U123***	***124***

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 34 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHARTER AUTO PARKS I	***746 S HOPE ST***	***NNW 0 - 1/8 (0.002 mi.)***	***A1***	***8***
Facility Id: 19006694				
Status: I				
BULLOCKS	***800 S HOPE ST***	***W 0 - 1/8 (0.012 mi.)***	***A8***	***10***
Facility Id: 19025559				
Status: A				
MAY DESIGN CONSTRUCT	***600 W 7TH ST***	***NE 0 - 1/8 (0.087 mi.)***	***G34***	***26***
Facility Id: 19027511				
Status: A				
WESTERN UNION TELEGR	***745 S FLOWER ST***	***NW 0 - 1/8 (0.094 mi.)***	***E38***	***30***
Facility Id: 19055752				
Status: A				
CENTURY PARKING INCO	***757 S FLOWER ST***	***NW 0 - 1/8 (0.097 mi.)***	***E40***	***31***
Facility Id: 19004800				
Status: A				
HAMMERSON PROPERTIES	655 S HOPE ST	NNE 0 - 1/8 (0.118 mi.)	L58	44

Facility Id: 19040686 Status: A				
CENTURY PARKING INCO Facility Id: 19027959 Status: I	***727 W 7TH ST***	***N 0 - 1/8 (0.119 mi.)***	***L60***	***46***
PARAMOUNT CORPORATIO Facility Id: 19056223 Status: A	***640 S GRAND AVE***	***ENE 1/8 - 1/4 (0.138 mi.)***	***O72***	***60***
CHAS F/F G HATHAWAY Facility Id: 19014644 Status: A	431 W 7TH ST	E 1/8 - 1/4 (0.154 mi.)	P77	64
MARRIOT CORP Facility Id: 19006540 Status: A	***707 WILSHIRE BLVD***	***NNE 1/8 - 1/4 (0.162 mi.)***	***L81***	***70***
S. FIGUEROA PLAZA AS Facility Id: 19056517 Status: A	***777 S FIGUEROA ST***	***NW 1/8 - 1/4 (0.169 mi.)***	***S90***	***79***
PARAMOUNT GROUP INC Facility Id: 19024929 Status: A	***624 S GRAND AVE. #12***	***NE 1/8 - 1/4 (0.174 mi.)***	***T105***	***98***
LA ATHLETIC CLUB INC Facility Id: 19055653 Status: A	***646 S OLIVE ST***	***E 1/8 - 1/4 (0.183 mi.)***	***P114***	***115***
CROWN PLAZA Facility Id: 19007337 Status: A	***620 S OLIVE ST***	***ENE 1/8 - 1/4 (0.198 mi.)***	***W118***	***120***
ENGINE CO 28 LIMITED Facility Id: 19056389 Status: A	***644 S FIGUEROA ST***	***NNW 1/8 - 1/4 (0.201 mi.)***	***Y125***	***127***
CHARTER HENDRIX FLOW Facility Id: 19010761 Status: A	***612 S FLOWER ST***	***N 1/8 - 1/4 (0.203 mi.)***	***Z126***	***128***
EQUITABLE PROPERTIES Facility Id: 19012051 Status: A	***615 S FLOWER ST***	***N 1/8 - 1/4 (0.206 mi.)***	***Z129***	***133***
HOME SAVINGS OF AMER Facility Id: 19005690 Status: A	***660 S FIGUEROA ST***	***NNW 1/8 - 1/4 (0.211 mi.)***	***Y132***	***137***
CITICORP PLAZA Facility Id: 19008709 Status: A	725 S FIGUEROA ST	NW 1/8 - 1/4 (0.221 mi.)	AB145	157
SAVOY AUTO PARK/GARA Facility Id: 19007546 Status: I	***611 W 6TH ST***	***NE 1/8 - 1/4 (0.225 mi.)***	***AC155***	***176***
DAMES & MOORE Facility Id: 19005117 Status: A	***606 S OLIVE ST***	***ENE 1/8 - 1/4 (0.231 mi.)***	***W160***	***181***
THORNTON RANCH Facility Id: 19006663	***523 W 6TH ST***	***NE 1/8 - 1/4 (0.241 mi.)***	***AC167***	***191***

Status: I				
HOVSEP YACOUBIAN Facility Id: 19007189 Status: A	***412 W 6TH ST***	***ENE 1/8 - 1/4 (0.243 mi.)***	***W178***	***209***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA Facility Id: 19054335 Status: I	***825 S HOPE ST***	***WSW 0 - 1/8 (0.065 mi.)***	***D20***	***18***
TREPTOW DEVELOPMENT Facility Id: 19056248 Status: A	***801 S GRAND AVE***	***SSW 0 - 1/8 (0.076 mi.)***	***F26***	***21***
SOUTHERN CALIFORNIA Facility Id: 19054336 Status: I	***841 S HOPE ST***	***WSW 0 - 1/8 (0.084 mi.)***	***D30***	***24***
SOUTHERN CAL GAS Facility Id: 19054192 Status: I	***844 S FLOWER ST***	***W 1/8 - 1/4 (0.127 mi.)***	***N69***	***53***
800 FIGUEROA BUILDIN Facility Id: 19009768 Status: A	***800 SOUTH FIGUEROA S***	***WNW 1/8 - 1/4 (0.145 mi.)***	***M75***	***62***
SOUTH PARK ASSOCIATE Facility Id: 19050148 Status: A	***888 S FIGUEROA ST***	***W 1/8 - 1/4 (0.168 mi.)***	***R87***	***77***
FEDERAL RESERVE BANK Facility Id: 19040144 Status: A	***950 S GRAND AVE***	***SSW 1/8 - 1/4 (0.198 mi.)***	***X122***	***123***
SERVICE STATION 8419 Facility Id: 19055356 Status: A	***706 S HILL ST***	***ESE 1/8 - 1/4 (0.199 mi.)***	***U123***	***124***
UNK Facility Id: 19012757 Status: I	***801 S FIGUEROA ST***	***WNW 1/8 - 1/4 (0.200 mi.)***	***124***	***126***
9TH & HILL PARTNERSH Facility Id: 19027233 Status: A	***220 W 9TH ST***	***SSE 1/8 - 1/4 (0.227 mi.)***	***V158***	***179***
UNK Facility Id: 19054673 Status: I	501 W OLYMPIC BLVD	SW 1/8 - 1/4 (0.236 mi.)	AD163	184

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/21/2016 has revealed that

there are 7 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OMNI VISION INTERNAT	707 WILSHIRE BLVD	NNE 1/8 - 1/4 (0.162 mi.)	L82	71
PACIFIC BELL	***611 WILSHIRE***	***NE 1/8 - 1/4 (0.164 mi.)***	***O86***	***75***
VVA2 JEWELRY CO	***650 S HILL ST #616***	***E 1/8 - 1/4 (0.216 mi.)***	***AA140***	***150***
KITSINIAN JEWELRY	***629 S HILL ST #200***	***E 1/8 - 1/4 (0.224 mi.)***	***AA152***	***172***
LENCO JEWELRY, INC	412 W 6TH ST	ENE 1/8 - 1/4 (0.243 mi.)	W170	194

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXXONMOBIL OIL CORP	315 W 9TH ST	SSE 1/8 - 1/4 (0.181 mi.)	V109	107
O D I MOUNTINGS INC	***718 S HILL ST NO 303***	***ESE 1/8 - 1/4 (0.183 mi.)***	***U113***	***113***

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, and dated 09/02/2016 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BILTMORE CLEANERS EPA Id: CAD983674094	***342 W 9TH ST***	***S 1/8 - 1/4 (0.156 mi.)***	***80***	***66***

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 10 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOBIL OIL, CORPORATI Reg Id: 3159	617 7TH	NNE 0 - 1/8 (0.112 mi.)	G54	38
PACIFIC MUTUAL BUILD Reg Id: 900140016	***523 006TH ST W***	***NE 1/8 - 1/4 (0.241 mi.)***	***AC165***	***185***
LA CITY GENERAL SERV Reg Id: 900170016	***630 005TH ST W***	***NE 1/4 - 1/2 (0.352 mi.)***	***AF186***	***231***
SOUTHERN CA GAS CENT Reg Id: 900130052	***501 005TH ST W***	***NE 1/4 - 1/2 (0.361 mi.)***	***187***	***234***
LIBRARY SQUARE CONST Reg Id: 900710043	***633 5TH ST W***	***NE 1/4 - 1/2 (0.376 mi.)***	***AF189***	***238***
FORMER LEACH CORP. F Reg Id: 900710025	***444 FLOWER ST S***	***NNE 1/4 - 1/2 (0.385 mi.)***	***AG190***	***240***
PACIFIC BELL TELEPHO Reg Id: 900710016	***420 S GRAND AVE***	***NE 1/4 - 1/2 (0.421 mi.)***	***191***	***243***
ARCO PARKING STRUCTU	***400 S FLOWER ST***	***NNE 1/4 - 1/2 (0.436 mi.)***	***AG195***	***252***

Reg Id: 900710034				
UNOCAL (EVANGELINE S	***1005 006TH ST***	***NNW 1/4 - 1/2 (0.464 mi.)***	***AH198***	***260***
Reg Id: 900170161				

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL CORPORATION	***730 OLYMPIC BLVD***	***WSW 1/4 - 1/2 (0.317 mi.)***	***AE183***	***225***
Reg Id: 900150070				

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 08/22/2016 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ATLAS PRECIOUS METAL	***640 S HILL ST***	***E 1/8 - 1/4 (0.222 mi.)***	***AA148***	***163***
EPA Id: CAL000098454				
Cleanup Status: OPERATING PERMIT				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 11 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AUTO CENTRE GARAGE	746 S HOPE ST	NNW 0 - 1/8 (0.002 mi.)	A2	8
Database: EDR Hist Auto, Date of Government Version: 02/20/2007				
C S LUBRICATING SE	742 S FLOWER ST	NW 0 - 1/8 (0.077 mi.)	E27	22
Database: EDR Hist Auto, Date of Government Version: 02/20/2007				
UNION OIL CO OF CAL	617 W 7TH ST	NNE 0 - 1/8 (0.112 mi.)	G53	38
Database: EDR Hist Auto, Date of Government Version: 02/20/2007				
J P AUTO SERVICE	811 W 8TH ST	WNW 0 - 1/8 (0.123 mi.)	M62	47
Database: EDR Hist Auto, Date of Government Version: 02/20/2007				

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRIANGLE SERVICE STA	610 W 8TH ST	S 0 - 1/8 (0.011 mi.)	B7	10
Database: EDR Hist Auto, Date of Government Version: 02/20/2007				

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
MYERS G H	831 S HOPE ST	WSW 0 - 1/8 (0.073 mi.)	D23	19
Database: EDR Hist Auto, Date of Government Version: 02/20/2007				
WILLUMSEN E H	860 S GRAND AVE	SSW 0 - 1/8 (0.082 mi.)	F29	24
Database: EDR Hist Auto, Date of Government Version: 02/20/2007				
BROWNING STARBUCK	811 S OLIVE ST	SSE 0 - 1/8 (0.085 mi.)	C32	25
Database: EDR Hist Auto, Date of Government Version: 02/20/2007				
SYSTEM SERVICE STATI	815 S OLIVE ST	SSE 0 - 1/8 (0.088 mi.)	F37	30
Database: EDR Hist Auto, Date of Government Version: 02/20/2007				
PEYTON KANE	859 S HOPE ST	WSW 0 - 1/8 (0.105 mi.)	48	34
Database: EDR Hist Auto, Date of Government Version: 02/20/2007				
MARTIN MICHL	818 S OLIVE ST	SSE 0 - 1/8 (0.107 mi.)	J50	35
Database: EDR Hist Auto, Date of Government Version: 02/20/2007				

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 26 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RUDDER OBRIEN	744 S HOPE ST	NNW 0 - 1/8 (0.005 mi.)	A5	9
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
TANAKA J	709 W 8TH ST	WNW 0 - 1/8 (0.009 mi.)	A6	10
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
WEAVER A J	754 S GRAND AVE	E 0 - 1/8 (0.033 mi.)	11	14
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
ROBERTSON JAS	715 S HOPE ST	N 0 - 1/8 (0.044 mi.)	A14	15
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
PAPPAS S J	721 W 8TH ST	WNW 0 - 1/8 (0.056 mi.)	E18	17
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
KUTSUMA M	726 W 8TH ST	WNW 0 - 1/8 (0.076 mi.)	E25	21
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
MORI HEIZO	721 S OLIVE ST	ESE 0 - 1/8 (0.095 mi.)	H39	31
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
Not reported	757 S FLOWER ST	NW 0 - 1/8 (0.097 mi.)	E41	32
SCURA SALVATORE	803 S FLOWER ST	WNW 0 - 1/8 (0.097 mi.)	E42	32
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
ROTHBLATT AARON	806 W 8TH ST	WNW 0 - 1/8 (0.121 mi.)	M61	46
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
BROADWA PLAZA CLEANE	700 S FLOWER	N 0 - 1/8 (0.125 mi.)	I63	47
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				

EXECUTIVE SUMMARY

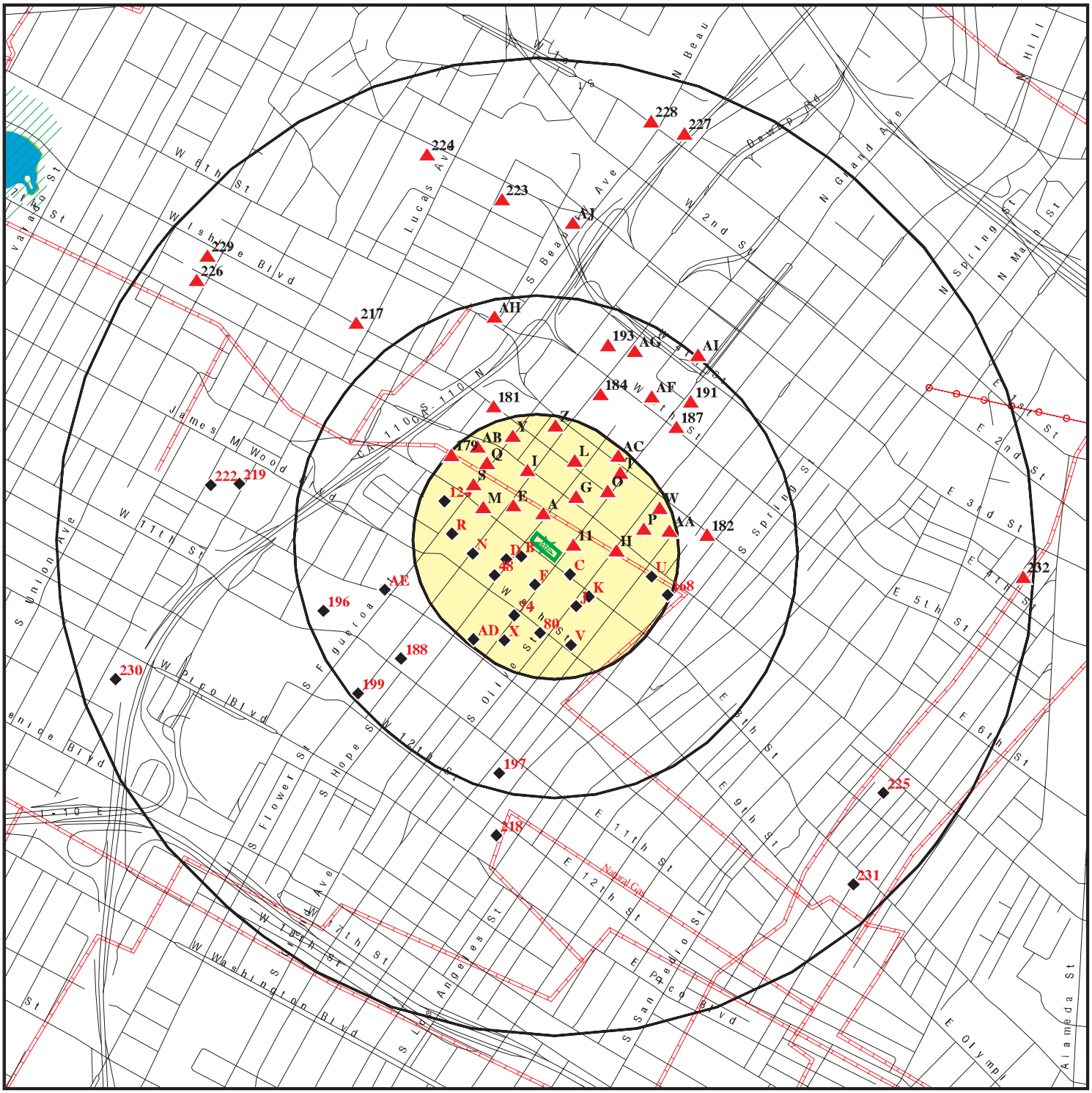
Lower Elevation	Address	Direction / Distance	Map ID	Page
HABIT THE	637 W 8TH ST	SSW 0 - 1/8 (0.003 mi.)	A3	9
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
HABIT DRY CLEANERS	635 W 8TH ST	SSW 0 - 1/8 (0.004 mi.)	A4	9
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
GOLDBERG ABR	802 S GRAND AVE	SSE 0 - 1/8 (0.028 mi.)	B9	12
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
MORI HEIZO	521 W 8TH ST	SE 0 - 1/8 (0.033 mi.)	B12	14
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
ORLIJAN S J	507 W 8TH ST	SE 0 - 1/8 (0.044 mi.)	C15	15
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
WALTERS SAML	810 S HOPE ST	WSW 0 - 1/8 (0.048 mi.)	D16	15
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
ERICKSON AARON	824 S GRAND AVE	S 0 - 1/8 (0.063 mi.)	F19	17
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
HING YING	817 S GRAND AVE	SSW 0 - 1/8 (0.065 mi.)	F21	18
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
WELTER SAML	823 S GRAND AVE	SSW 0 - 1/8 (0.071 mi.)	F22	19
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
FEGELMAN WOLFE	811 S OLIVE ST	SSE 0 - 1/8 (0.085 mi.)	C31	25
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
ERICKSON AARON	836 S GRAND AVE	S 0 - 1/8 (0.085 mi.)	F33	26
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
PETRY J M	859 S GRAND AVE	SSW 0 - 1/8 (0.101 mi.)	F43	32
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
DILLINGHAM C W	831 S OLIVE ST	SSE 0 - 1/8 (0.104 mi.)	J45	33
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
DANDY PRESSING PARLO	430 W 8TH ST	SE 0 - 1/8 (0.105 mi.)	K47	34
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
COHN JACK	426 W 8TH ST	SE 0 - 1/8 (0.106 mi.)	K49	35
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

Site Name	Database(s)
GRATTS NEW PRIMARY CENTER	ENVIROSTOR, SCH
ALTERNATE CENTRAL LOS ANGELES HS N	ENVIROSTOR, SCH
CENTRAL LOS ANGELES MIDDLE SCHOOL	ENVIROSTOR, SCH

OVERVIEW MAP - 4808731.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 8th & Hope	CLIENT: California Environmental
ADDRESS: 754 S. Hope Street Los Angeles CA 90017	CONTACT: Gregory Buensuceso
LAT/LONG: 34.046418 / 118.258293	INQUIRY #: 4808731.2s
	DATE: December 16, 2016 2:27 pm

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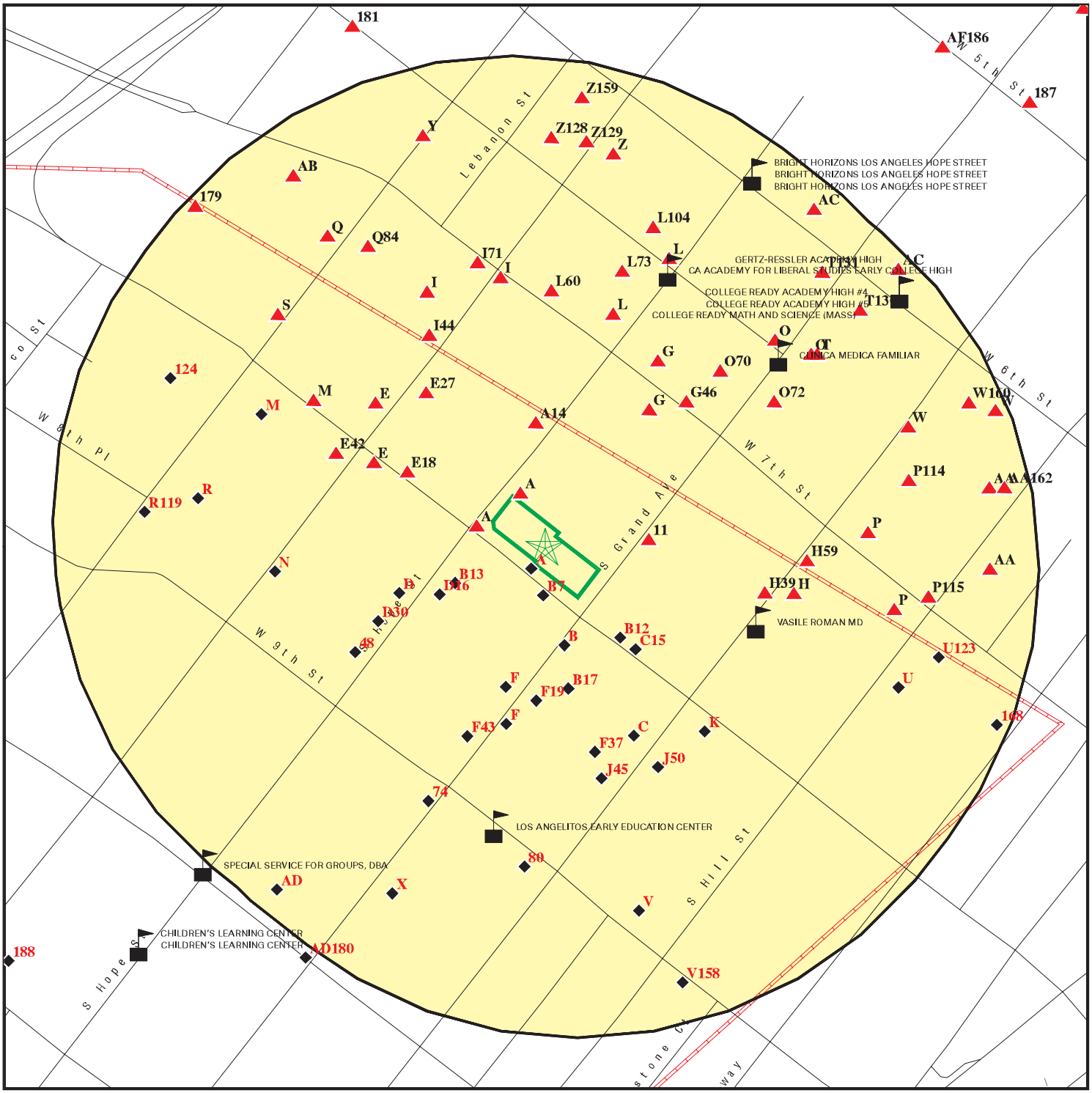
DETAIL MAP - 4808731.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Pipelines

100-year flood zone

500-year flood zone

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 8th & Hope	CLIENT: California Environmental
ADDRESS: 754 S. Hope Street Los Angeles CA 90017	CONTACT: Gregory Buensuceso INQUIRY #: 4808731.2s
LAT/LONG: 34.046418 / 118.258293	DATE: December 16, 2016 2:28 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	1	0	NR	NR	1
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		1	2	NR	NR	NR	3
RCRA-SQG	0.250		7	46	NR	NR	NR	53
RCRA-CESQG	0.250		2	1	NR	NR	NR	3
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		1	5	2	33	NR	41
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		1	1	16	NR	NR	18

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	2	NR	NR	2
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		3	8	NR	NR	NR	11
AST	0.250		2	16	NR	NR	NR	18
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	1	NR	NR	1
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	1	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		11	25	NR	NR	NR	36
HIST UST	0.250		0	7	NR	NR	NR	7
CA FID UST	0.250		10	24	NR	NR	NR	34
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	7	NR	NR	NR	7
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
HIST CORTESE	0.500		1	1	8	NR	NR	10
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		0	1	0	0	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		11	NR	NR	NR	NR	11
EDR Hist Cleaner	0.125		26	NR	NR	NR	NR	26
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	76	146	30	33	0	285

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 NNW < 1/8 0.002 mi. 9 ft. | **CHARTER AUTO PARKS INC** | **SWEEPS UST** | **S101583839**
746 S HOPE ST | **CA FID UST** | **N/A**
LOS ANGELES, CA 90017

Site 1 of 8 in cluster A

Relative: Higher

Actual: 262 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	4328
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

CA FID UST:

Facility ID:	19006694
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136221911
Mail To:	Not reported
Mailing Address:	800 W 6TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900170000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

A2 NNW < 1/8 0.002 mi. 9 ft. | **AUTO CENTRE GARAGE** | **EDR Hist Auto** | **1009079079**
746 S HOPE ST | **N/A**
LOS ANGELES, CA

Site 2 of 8 in cluster A

Relative: Higher

Actual: 262 ft.

EDR Historical Auto Stations:

Name:	AUTO CENTRE GARAGE
Year:	1937
Type:	AUTOMOBILE REPAIRING

A3 SSW < 1/8 0.003 mi. 18 ft. | **HABIT THE** | **EDR Hist Cleaner** | **1009188776** | **N/A**
637 W 8TH ST
LOS ANGELES, CA

Site 3 of 8 in cluster A

Relative: Lower
Actual: 260 ft.

EDR Historical Cleaners:

Name:	HABIT THE
Year:	1924
Type:	CLOTHES CLEANERS PRESSERS AND DYERS

A4 SSW < 1/8 0.004 mi. 19 ft. | **HABIT DRY CLEANERS** | **EDR Hist Cleaner** | **1009189815** | **N/A**
635 W 8TH ST
LOS ANGELES, CA

Site 4 of 8 in cluster A

Relative: Lower
Actual: 260 ft.

EDR Historical Cleaners:

Name:	HABIT DRY CLEANERS
Year:	1929
Type:	CLEANERS AND DYERS
Name:	STUMMEL C J
Year:	1929
Type:	CLOTHES PRESSERS CLEANERS AND REPAIRERS
Name:	BLACK R L
Year:	1933
Type:	CLOTHES PRESSERS AND CLEANERS
Name:	LEVENTHAL LOUIS
Year:	1937
Type:	CLOTHES PRESSERS AND CLEANERS

A5 NNW < 1/8 0.005 mi. 24 ft. | **RUDDER OBRIEN** | **EDR Hist Cleaner** | **1009187564** | **N/A**
744 S HOPE ST
LOS ANGELES, CA

Site 5 of 8 in cluster A

Relative: Higher
Actual: 262 ft.

EDR Historical Cleaners:

Name:	RUDDER OBRIEN
Year:	1929
Type:	CLOTHES PRESSERS CLEANERS AND REPAIRERS
Name:	RUDDER OBRIEN
Year:	1929
Type:	CLOTHES PRESSERS CLEANERS AND REPAIRERS

A6
WNW
< 1/8
0.009 mi.
50 ft.

TANAKA J
709 W 8TH ST
LOS ANGELES, CA

Site 6 of 8 in cluster A

EDR Hist Cleaner **1009187849**
N/A

Relative:
Higher

Actual:
261 ft.

EDR Historical Cleaners:

Name:	TANAKA J
Year:	1924
Type:	CLOTHES CLEANERS PRESSERS AND DYERS

B7
South
< 1/8
0.011 mi.
59 ft.

TRIANGLE SERVICE STATION
610 W 8TH ST
LOS ANGELES, CA

Site 1 of 6 in cluster B

EDR Hist Auto **1009077568**
N/A

Relative:
Lower

Actual:
260 ft.

EDR Historical Auto Stations:

Name:	BUSBY MYERS
Year:	1924
Type:	AUTOMOBILE SERVICE STATIONS
Name:	TRIANGLE SERVICE STATION
Year:	1929
Type:	GASOLINE AND OIL SERVICE STATION

A8
West
< 1/8
0.012 mi.
65 ft.

BULLOCKS
800 S HOPE ST
LOS ANGELES, CA 90017

Site 7 of 8 in cluster A

RCRA-SQG **1000698044**
UST **CAD981444581**
SWEEPS UST
CA FID UST
FINDS
ECHO

Relative:
Higher

Actual:
261 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	BULLOCKS
Facility address:	800 S HOPE ST LOS ANGELES, CA 90017
EPA ID:	CAD981444581
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported

BULLOCKS (Continued) **1000698044**

Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FEDERATED DEPT STORE
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 05/22/1992
Site name: BULLOCKS
Classification: Large Quantity Generator

Violation Status: No violations found

UST:
Facility ID: 24457
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.047355
Longitude: -118.257663

SWEEPS UST:
Status: Active
Comp Number: 7384
Number: 1
Board Of Equalization: Not reported
Referral Date: 08-30-93
Action Date: 03-18-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported

BULLOCKS (Continued) **1000698044**

Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19025559
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7145791818
Mail To: Not reported
Mailing Address: 800 S HOPE ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900170000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:

Registry ID: 110009536822

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000698044
Registry ID: 110009536822
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110009536822

B9 **GOLDBERG ABR** **EDR Hist Cleaner** **1009189064**
SSE **802 S GRAND AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.028 mi.
146 ft. **Site 2 of 6 in cluster B**

Relative:
Lower

Actual:
260 ft.

EDR Historical Cleaners:
Name: COONEN B I
Year: 1933
Type: CLOTHES PRESSERS AND CLEANERS

GOLDBERG ABR (Continued) **1009189064**

Name: GOLDBERG ABR
Year: 1937
Type: CLOTHES PRESSERS AND CLEANERS

B10 South < 1/8 0.028 mi. 149 ft. | **JOHNSON BRONZE COMPANY** | **ENVIROSTOR** | **S101480797**
1818 S. GRAND AVENUE | **N/A**
LOS ANGELES, CA 90017

Site 3 of 6 in cluster B

Relative: Lower

Actual: 259 ft.

ENVIROSTOR:

Facility ID:	19340506
Status:	Refer: Other Agency
Status Date:	08/15/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Chatsworth
Assembly:	59
Senate:	30
Special Program:	* Site Char & Assess Grant (CERCLA 104)
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.03388
Longitude:	-118.2675
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED SOLVENTS * OIL/WATER SEPARATION SLUDGE * UNSPECIFIED SOLVENT MIXTURES
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	JOHNSON AUTOMOTIVE
Alias Type:	Alternate Name
Alias Name:	PARKER HANNIFIN CORP(1968-PRESENT)
Alias Type:	Alternate Name
Alias Name:	CAD981425002
Alias Type:	CERCLIS ID
Alias Name:	19340506
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	09/11/1981
Comments:	FACILITY IDENTIFIED ID BY 1947 PAC TEL DIR. BEARINGS: BABBITT, BRONZE, ETC.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported

JOHNSON BRONZE COMPANY (Continued) **S101480797**

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

11
East
< 1/8
0.033 mi.
176 ft.

WEAVER A J **EDR Hist Cleaner** **1009188890**
754 S GRAND AVE **N/A**
LOS ANGELES, CA

Relative:
Higher

Actual:
263 ft.

EDR Historical Cleaners:

Name:	WEAVER A J
Year:	1924
Type:	CLOTHES CLEANERS PRESSERS AND DYERS

B12
SE
< 1/8
0.033 mi.
176 ft.

MORI HEIZO **EDR Hist Cleaner** **1009187306**
521 W 8TH ST **N/A**
LOS ANGELES, CA

Site 4 of 6 in cluster B

Relative:
Lower

Actual:
260 ft.

EDR Historical Cleaners:

Name:	MORI HEIZO
Year:	1933
Type:	CLOTHES PRESSERS AND CLEANERS
Name:	WALDOW MORRIS
Year:	1937
Type:	CLOTHES PRESSERS AND CLEANERS

B13
WSW
< 1/8
0.038 mi.
199 ft.

CBRE MANAGEMENT **AST** **A100418515**
800 S HOPE ST **N/A**
LOS ANGELES, CA 90017

Site 5 of 6 in cluster B

Relative:
Lower

Actual:
259 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	California State Teachers' Retirement System (CalSTRS)
Total Gallons:	Not reported
CERSID:	10670935
Facility ID:	Not reported
Business Name:	STATE OF CA TEACHER'S RETIREMENT SYSTEM
Phone:	213-627-5092
Fax:	Not reported
Mailing Address:	800 S Hope St
Mailing Address City:	Los Angeles
Mailing Address State:	CA
Mailing Address Zip Code:	90017
Operator Name:	CBRE Management
Operator Phone:	213-627-5092
Owner Phone:	213-627-5092

CBRE MANAGEMENT (Continued) **A100418515**

Owner Mail Address:	800 S Hope St
Owner State:	CA
Owner Zip Code:	90017
Owner Country:	United States
Property Owner Name:	California State Teachers' Retirement System (CalSTRS)
Property Owner Phone:	213-627-5092
Property Owner Mailing Address:	800 S Hope St
Property Owner City:	Los Angeles
Property Owner Stat :	CA
Property Owner Zip Code:	90017
Property Owner Country:	United States
EPAID:	Not reported

A14 **ROBERTSON JAS** **EDR Hist Cleaner** **1009190287**
North **715 S HOPE ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.044 mi.
233 ft. **Site 8 of 8 in cluster A**

Relative:
Higher

Actual:
266 ft.

EDR Historical Cleaners:

Name:	ROBERTSON JAS
Year:	1937
Type:	CLOTHES PRESSERS AND CLEANERS

C15 **ORLIJAN S J** **EDR Hist Cleaner** **1009191964**
SE **507 W 8TH ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.044 mi.
234 ft. **Site 1 of 3 in cluster C**

Relative:
Lower

Actual:
260 ft.

EDR Historical Cleaners:

Name:	ORLIJAN S J
Year:	1933
Type:	CLOTHES PRESSERS AND CLEANERS

D16 **WALTERS SAML** **EDR Hist Cleaner** **1009191235**
WSW **810 S HOPE ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.048 mi.
255 ft. **Site 1 of 4 in cluster D**

Relative:
Lower

Actual:
259 ft.

EDR Historical Cleaners:

Name:	WALTERS SAML
Year:	1937
Type:	CLOTHES PRESSERS AND CLEANERS

B17 South < 1/8 0.052 mi. 275 ft. | **MARTIN BUILDING COMPANY**
816 S. GRAND AVENUE
LOS ANGELES, CA 90017 | **RCRA-SQG** | **1008194670**
CAL000260204

Site 6 of 6 in cluster B

Relative: Lower

Actual: 258 ft.

RCRA-SQG:

Date form received by agency:	02/05/2004
Facility name:	MARTIN BUILDING COMPANY
Facility address:	816 S. GRAND AVENUE LOS ANGELES, CA 90017
EPA ID:	CAL000260204
Mailing address:	801 S. GRAND AVENUE LOS ANGELES, CA 90017
Contact:	MATTHEW GIRON
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	(562) 639-6576
Contact email:	MATTGIRON@HOTMAIL.COM
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MARTIN BUILDING COMPANY
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	07/01/2001
Owner/Op end date:	Not reported

Owner/operator name:	816 GRAND PROPERTIES, LLC.
Owner/operator address:	54 MINT STREET 5TH FLOOR SAN FRANCISCO, CA 94103
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	08/07/2002
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

MARTIN BUILDING COMPANY (Continued) **1008194670**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/05/2004
Site name: MARTIN BUILDING COMPANY
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

E18
WNW
< 1/8
0.056 mi.
297 ft.

PAPPAS S J **EDR Hist Cleaner** **1009189881**
721 W 8TH ST **N/A**
LOS ANGELES, CA

Site 1 of 8 in cluster E

Relative:
Higher

Actual:
261 ft.

EDR Historical Cleaners:
Name: YORK ROY
Year: 1929
Type: CLOTHES PRESSERS CLEANERS AND REPAIRERS

Name: PAPPAS S J
Year: 1933
Type: CLOTHES PRESSERS AND CLEANERS

Name: PAPPAS STEVE
Year: 1937
Type: CLOTHES PRESSERS AND CLEANERS

F19
South
< 1/8
0.063 mi.
334 ft.

ERICKSON AARON **EDR Hist Cleaner** **1009192526**
824 S GRAND AVE **N/A**
LOS ANGELES, CA

Site 1 of 8 in cluster F

Relative:
Lower

Actual:
257 ft.

EDR Historical Cleaners:
Name: ERICKSON AARON
Year: 1937
Type: CLOTHES PRESSERS AND CLEANERS

D20 WSW < 1/8 0.065 mi. 342 ft. | **SOUTHERN CALIFORNIA GAS CO** | **SWEEPS UST** | **S101586669**
825 S HOPE ST | **CA FID UST** | **N/A**
LOS ANGELES, CA 90017

Site 2 of 4 in cluster D

Relative: Lower

Actual: 258 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	4178
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

CA FID UST:

Facility ID:	19054335
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2135892345
Mail To:	Not reported
Mailing Address:	825 S HOPE ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900170000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

F21 SSW < 1/8 0.065 mi. 344 ft. | **HING YING** | **EDR Hist Cleaner** | **1009190938**
817 S GRAND AVE | **N/A**
LOS ANGELES, CA

Site 2 of 8 in cluster F

Relative: Lower

Actual: 257 ft.

EDR Historical Cleaners:

Name:	HING YING
Year:	1937
Type:	LAUNDRIES CHINESE
Name:	YING HING
Year:	1942
Type:	LAUNDRIES ORIENTAL

F22 SSW < 1/8 0.071 mi. 376 ft. — **WELTER SAML**, **823 S GRAND AVE**, **LOS ANGELES, CA** — **EDR Hist Cleaner** — **1009191657** / **N/A**

Site 3 of 8 in cluster F

Relative: Lower
Actual: 257 ft.

EDR Historical Cleaners:

Name:	WELTER SAML
Year:	1929
Type:	CLOTHES PRESSERS CLEANERS AND REPAIRERS

D23 WSW < 1/8 0.073 mi. 386 ft. — **MYERS G H**, **831 S HOPE ST**, **LOS ANGELES, CA** — **EDR Hist Auto** — **1009083563** / **N/A**

Site 3 of 4 in cluster D

Relative: Lower
Actual: 257 ft.

EDR Historical Auto Stations:

Name:	MYERS G H
Year:	1942
Type:	GASOLINE AND OIL SERVICE STATIONS

G24 NE < 1/8 0.074 mi. 393 ft. — **RITE AID 6383**, **600 W SEVENTH ST**, **LOS ANGELES, CA 90017** — **RCRA-CESQG** — **1014387704** / **CAR000212753**

Site 1 of 8 in cluster G

Relative: Higher
Actual: 267 ft.

RCRA-CESQG:

Date form received by agency:	09/06/2010
Facility name:	RITE AID 6383
Facility address:	600 W SEVENTH ST LOS ANGELES, CA 90017
EPA ID:	CAR000212753
Mailing address:	30 HUNTER LN CAMP HILL, PA 17011
Contact:	STEPHANIE CAIATI
Contact address:	30 HUNTER LN CAMP HILL, PA 17011
Contact country:	US
Contact telephone:	717-730-8225
Contact email:	SSCAIATI@RITEAID.COM
EPA Region:	09
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

RITE AID 6383 (Continued) **1014387704**

Owner/Operator Summary:

Owner/operator name:	RITE AID CORP
Owner/operator address:	30 HUNTER LN CAMP HILL, PA 17011
Owner/operator country:	US
Owner/operator telephone:	717-730-8225
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	09/01/1962
Owner/Op end date:	Not reported

Owner/operator name:	RITE AID CORP
Owner/operator address:	30 HUNTER LN CAMP HILL, PA 17011
Owner/operator country:	US
Owner/operator telephone:	717-730-8225
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	09/01/1962
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

RITE AID 6383 (Continued) **1014387704**

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Violation Status: No violations found

E25
WNW
< 1/8
0.076 mi.
399 ft.

KUTSUMA M **EDR Hist Cleaner** **1009186866**
726 W 8TH ST **N/A**
LOS ANGELES, CA

Site 2 of 8 in cluster E

Relative:
Higher

Actual:
261 ft.

EDR Historical Cleaners:
Name: KUTSUMA M
Year: 1924
Type: LAUNDRIES ORIENTAL

F26
SSW
< 1/8
0.076 mi.
402 ft.

TREPTOW DEVELOPMENT CO **SWEEPS UST** **S101588016**
801 S GRAND AVE **CA FID UST** **N/A**
LOS ANGELES, CA 90017

Site 4 of 8 in cluster F

Relative:
Lower

Actual:
257 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 6482
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19056248
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported

TREPTOW DEVELOPMENT CO (Continued) **S101588016**

SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	801 S GRAND AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900170000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

E27 **C S LUBRICATING SERVICE** **EDR Hist Auto** **1009077572**
NW **742 S FLOWER ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.077 mi.
405 ft. **Site 3 of 8 in cluster E**

Relative:
Higher

Actual:
265 ft.

EDR Historical Auto Stations:

Name:	C S LUBRICATING SERVICE
Year:	1924
Type:	AUTOMOBILE SERVICE STATIONS

E28 **GAS COMPANY LOFTS** **RCRA-LQG** **1000167612**
WNW **810 S FLOWER ST** **FINDS** **CAD981423361**
< 1/8 **LOS ANGELES, CA 90017** **ECHO**
0.080 mi.
422 ft. **Site 4 of 8 in cluster E**

Relative:
Lower

Actual:
260 ft.

RCRA-LQG:

Date form received by agency:	12/20/2013
Facility name:	GAS COMPANY LOFTS
Facility address:	810 S FLOWER ST LOS ANGELES, CA 90017
EPA ID:	CAD981423361
Contact:	COLIN J CRAMER
Contact address:	22120 CLARENDON ST STE 200 WOODLAND HILLS, CA 91367
Contact country:	US
Contact telephone:	213-905-2578
Contact email:	CCRAMER@ESSEXPROPERTYTRUST.COM
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

GAS COMPANY LOFTS (Continued) **1000167612**

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	ESSEX GAS CO LOFTS LP A CALIF LTD PARTNE
Owner/operator address:	925 E MEADOW DR
	PALO ALTO, CA 94303
Owner/operator country:	US
Owner/operator telephone:	650-494-3700
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	06/28/2013
Owner/Op end date:	Not reported

Owner/operator name:	ESSEX GAS CO LOFTS LP A CALIF LTD PARTNE
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	06/28/2013
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: 352
. Waste name: 352

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency:	04/13/1990
Site name:	SOUTHERN CALIFORNIA GAS CO-FLOWER ST
Classification:	Large Quantity Generator

Date form received by agency:	06/23/1986
Site name:	SO CALIF GAS CO/FLOWER ST FACILITY HQ
Classification:	Small Quantity Generator

Violation Status: No violations found

GAS COMPANY LOFTS (Continued) **1000167612**

FINDS:

Registry ID: 110002700916

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000167612
Registry ID: 110002700916
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002700916

F29 SSW < 1/8 0.082 mi. 435 ft. | **WILLUMSEN E H** | **EDR Hist Auto** | **1009077757**
860 S GRAND AVE | **N/A**
LOS ANGELES, CA

Site 5 of 8 in cluster F

Relative: Lower
Actual: 257 ft.

EDR Historical Auto Stations:
Name: RANDLE W A
Year: 1924
Type: AUTOMOBILE SERVICE STATIONS

Name: WILLUMSEN E H
Year: 1929
Type: GASOLINE AND OIL SERVICE STATION

D30 WSW < 1/8 0.084 mi. 443 ft. | **SOUTHERN CALIFORNIA GAS CO** | **SWEEPS UST** | **S101586670**
841 S HOPE ST | **CA FID UST** | **N/A**
LOS ANGELES, CA 90017

Site 4 of 4 in cluster D

Relative: Lower
Actual: 256 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 4179
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported

SOUTHERN CALIFORNIA GAS CO (Continued) **S101586670**

Number Of Tanks: 0

CA FID UST:

Facility ID:	19054336
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136892345
Mail To:	Not reported
Mailing Address:	841 S HOPE ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900170000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

C31 **FEGELMAN WOLFE** **EDR Hist Cleaner** **1009190462**
SSE **811 S OLIVE ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.085 mi.
448 ft. **Site 2 of 3 in cluster C**

Relative:
Lower

Actual:
258 ft.

EDR Historical Cleaners:

Name:	FEGELMAN WOLFE
Year:	1933
Type:	CLOTHES PRESSERS AND CLEANERS
Name:	FEGELMAN WOLFE
Year:	1937
Type:	CLOTHES PRESSERS AND CLEANERS

C32 **BROWNING STARBUCK** **EDR Hist Auto** **1009077139**
SSE **811 S OLIVE ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.085 mi.
448 ft. **Site 3 of 3 in cluster C**

Relative:
Lower

Actual:
258 ft.

EDR Historical Auto Stations:

Name:	BROWNING STARBUCK
Year:	1924
Type:	AUTOMOBILE REPAIRING

F33 South < 1/8 0.085 mi. 450 ft. | **ERICKSON AARON**
836 S GRAND AVE
LOS ANGELES, CA | **EDR Hist Cleaner** | **1009191005**
N/A

Site 6 of 8 in cluster F

Relative: Lower

Actual: 257 ft.

EDR Historical Cleaners:

Name:	ERICKSON AARON
Year:	1929
Type:	CLOTHES PRESSERS CLEANERS AND REPAIRERS

G34 NE < 1/8 0.087 mi. 458 ft. | **MAY DESIGN CONSTRUCTION**
600 W 7TH ST
LOS ANGELES, CA 90021 | **SWEEPS UST**
CA FID UST | **S101585672**
N/A

Site 2 of 8 in cluster G

Relative: Higher

Actual: 268 ft.

SWEEPS UST:

Status:	Active
Comp Number:	7906
Number:	1
Board Of Equalization:	Not reported
Referral Date:	05-04-93
Action Date:	03-29-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19027511
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	UNK
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

G35 NE < 1/8 0.087 mi. 458 ft. | **CENTURYLINK**
600 W 7TH ST
LOS ANGELES, CA 90017

LUST **S103985101**
HAZNET **N/A**

Site 3 of 8 in cluster G

Relative: Higher

Actual: 268 ft.

LUST:

Region:	STATE
Global Id:	T0603716161
Latitude:	34.047597
Longitude:	-118.25719
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/12/1995
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	EL
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

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

Contact:

Global Id:	T0603716161
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603716161
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603716161
Status:	Completed - Case Closed
Status Date:	06/12/1995

Global Id:	T0603716161
Status:	Open - Case Begin Date
Status Date:	07/21/1994

Global Id:	T0603716161
Status:	Open - Site Assessment
Status Date:	06/11/1995

CENTURYLINK (Continued) **S103985101**

Regulatory Activities:

Global Id:	T0603716161
Action Type:	Other
Date:	07/21/1994
Action:	Leak Discovery
Global Id:	T0603716161
Action Type:	Other
Date:	08/30/1994
Action:	Leak Reported

HAZNET:

envid:	S103985101
Year:	2015
GEPAID:	CAL000380325
Contact:	DAVID CROZIER
Telephone:	7179758643
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing City,St,Zip:	CAMP HILL, PA 17011
Gen County:	Los Angeles
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.007
Cat Decode:	Not reported
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles
envid:	S103985101
Year:	2015
GEPAID:	CAL000380325
Contact:	DAVID CROZIER
Telephone:	7179758643
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing City,St,Zip:	CAMP HILL, PA 17011
Gen County:	Los Angeles
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0075
Cat Decode:	Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles
envid:	S103985101
Year:	2015
GEPAID:	CAL000380325

CENTURYLINK (Continued) **S103985101**

Contact:	DAVID CROZIER
Telephone:	7179758643
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing City,St,Zip:	CAMP HILL, PA 17011
Gen County:	Los Angeles
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Unspecified solvent mixture
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0935
Cat Decode:	Unspecified solvent mixture
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

envid:	S103985101
Year:	2015
GEPAID:	CAL000380325
Contact:	DAVID CROZIER
Telephone:	7179758643
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing City,St,Zip:	CAMP HILL, PA 17011
Gen County:	Los Angeles
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Pharmaceutical waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0025
Cat Decode:	Pharmaceutical waste
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

envid:	S103985101
Year:	2015
GEPAID:	CAL000380325
Contact:	DAVID CROZIER
Telephone:	7179758643
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing City,St,Zip:	CAMP HILL, PA 17011
Gen County:	Los Angeles
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Detergent waste chemicals
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.4375
Cat Decode:	Detergent waste chemicals
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

CENTURYLINK (Continued) **S103985101**

Click this hyperlink while viewing on your computer to access
20 additional CA_HAZNET: record(s) in the EDR Site Report.

G36 **CALIFORNIA INSTITUTE OF TECH** **UST** **U003780518**
NE **600 W 7TH ST** **N/A**
< 1/8 **LOS ANGELES, CA 90017**
0.087 mi.
458 ft. **Site 4 of 8 in cluster G**

Relative:
Higher

Actual:
268 ft.

UST:
Facility ID: 24082
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.04735
Longitude: -118.25671

F37 **SYSTEM SERVICE STATIONS** **EDR Hist Auto** **1009081974**
SSE **815 S OLIVE ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.088 mi.
467 ft. **Site 7 of 8 in cluster F**

Relative:
Lower

Actual:
257 ft.

EDR Historical Auto Stations:
Name: SYSTEM SERVICE STATIONS
Year: 1933
Type: GASOLINE AND OIL SERVICE STATIONS

E38 **WESTERN UNION TELEGRAPH CO** **SWEEPS UST** **S101587552**
NW **745 S FLOWER ST** **CA FID UST** **N/A**
< 1/8 **LOS ANGELES, CA 90017**
0.094 mi.
496 ft. **Site 5 of 8 in cluster E**

Relative:
Higher

Actual:
263 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 4329
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19055752
Regulated By: UTNKA
Regulated ID: Not reported

WESTERN UNION TELEGRAPH CO (Continued) **S101587552**

Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	745 S FLOWER ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900170000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

H39
ESE
< 1/8
0.095 mi.
503 ft.

MORI HEIZO **EDR Hist Cleaner** **1009186715**
721 S OLIVE ST **N/A**
LOS ANGELES, CA

Site 1 of 4 in cluster H

Relative:
Higher

Actual:
262 ft.

EDR Historical Cleaners:

Name:	MORI HEIZO
Year:	1924
Type:	CLOTHES CLEANERS PRESSERS AND DYERS

E40
NW
< 1/8
0.097 mi.
513 ft.

CENTURY PARKING INCORPORATED **SWEEPS UST** **S101583595**
757 S FLOWER ST **CA FID UST** **N/A**
LOS ANGELES, CA 90017

Site 6 of 8 in cluster E

Relative:
Higher

Actual:
263 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	3992
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19004800
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported

CENTURY PARKING INCORPORATED (Continued) **S101583595**

Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	757 S FLOWER ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900170000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

E41 **EDR Hist Cleaner** **1015093982**
NW **757 S FLOWER ST** **N/A**
< 1/8 **LOS ANGELES, CA 90017**
0.097 mi.
513 ft. **Site 7 of 8 in cluster E**

Relative:
Higher

Actual:
263 ft.

EDR Historical Cleaners:

Name:	QUICK PICK DRY CLEANERS
Year:	2003
Address:	757 S FLOWER ST

E42 **SCURA SALVATORE** **EDR Hist Cleaner** **1009189406**
WNW **803 S FLOWER ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.097 mi.
513 ft. **Site 8 of 8 in cluster E**

Relative:
Higher

Actual:
261 ft.

EDR Historical Cleaners:

Name:	SCURA SALVATORE
Year:	1937
Type:	CLOTHES PRESSERS AND CLEANERS

F43 **PETRY J M** **EDR Hist Cleaner** **1009191984**
SSW **859 S GRAND AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.101 mi.
532 ft. **Site 8 of 8 in cluster F**

Relative:
Lower

Actual:
256 ft.

EDR Historical Cleaners:

Name:	PETRY J M
Year:	1933
Type:	CLOTHES PRESSERS AND CLEANERS

I44 NNW < 1/8 0.103 mi. 545 ft. — **PARKING CONCEPTS INCORPORATED**, **725 S FLOWER ST**, **LOS ANGELES, CA 90017** — **SWEEPS UST** — **S106930500** / **N/A**

Site 1 of 7 in cluster I

Relative: Higher

Actual: 268 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	3666
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

J45 SSE < 1/8 0.104 mi. 547 ft. — **DILLINGHAM C W**, **831 S OLIVE ST**, **LOS ANGELES, CA** — **EDR Hist Cleaner** — **1009190747** / **N/A**

Site 1 of 2 in cluster J

Relative: Lower

Actual: 257 ft.

EDR Historical Cleaners:

Name:	DILLIUGHAM C W
Year:	1929
Type:	CLOTHES PRESSERS CLEANERS AND REPAIRERS
Name:	DILLINGHAM C W
Year:	1933
Type:	CLOTHES PRESSERS AND CLEANERS

G46 NE < 1/8 0.104 mi. 549 ft. — **IX2 CENTER LLC**, **609 W 7TH ST**, **LOS ANGELES, CA 90017** — **AST** — **A100421042** / **N/A**

Site 5 of 8 in cluster G

Relative: Higher

Actual: 268 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	IX2 CENTER LLC
Total Gallons:	Not reported
CERSID:	10258906
Facility ID:	Not reported
Business Name:	IX2 CENTER LLC
Phone:	(213) 542-0100
Fax:	Not reported
Mailing Address:	624 S GRAND AVE SU 1200
Mailing Address City:	LOS ANGELES
Mailing Address State:	CA
Mailing Address Zip Code:	90017

IX2 CENTER LLC (Continued) **A100421042**

Operator Name:	IX2 CENTER LLC
Operator Phone:	(213) 542-0100
Owner Phone:	(213) 542-0100
Owner Mail Address:	624 S GRAND AVE SU 1200
Owner State:	CA
Owner Zip Code:	90017
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

K47 **DANDY PRESSING PARLOR** **EDR Hist Cleaner** **1009185204**
SE **430 W 8TH ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.105 mi.
554 ft. **Site 1 of 3 in cluster K**

Relative:
Lower

Actual:
258 ft.

EDR Historical Cleaners:

Name:	DANDY PRESSING PARLOR
Year:	1929
Type:	CLOTHES PRESSERS CLEANERS AND REPAIRERS

---

48 **PEYTON KANE** **EDR Hist Auto** **1009079986**
WSW **859 S HOPE ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.105 mi.
556 ft.

Relative:
Lower

Actual:
255 ft.

EDR Historical Auto Stations:

Name:	WIMMER REED
Year:	1924
Type:	AUTOMOBILE SERVICE STATIONS
Name:	PEYTON KANE
Year:	1933
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	PEYTON W E
Year:	1937
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	PEYTON W E
Year:	1942
Type:	GASOLINE AND OIL SERVICE STATIONS

K49
SE
< 1/8
0.106 mi.
562 ft.

COHN JACK
426 W 8TH ST
LOS ANGELES, CA

EDR Hist Cleaner **1009193597**
N/A

Site 2 of 3 in cluster K

Relative:
Lower

Actual:
258 ft.

EDR Historical Cleaners:

Name:	COHN JACK
Year:	1937
Type:	CLOTHES PRESSERS AND CLEANERS

J50
SSE
< 1/8
0.107 mi.
563 ft.

MARTIN MICHL
818 S OLIVE ST
LOS ANGELES, CA

EDR Hist Auto **1009082657**
N/A

Site 2 of 2 in cluster J

Relative:
Lower

Actual:
257 ft.

EDR Historical Auto Stations:

Name:	MARTIN MICHL
Year:	1937
Type:	AUTOMOBILE REPAIRING

K51
SE
< 1/8
0.112 mi.
590 ft.

F W WOOLWORTHS
719 S BROADWAY
LOS ANGELES, CA 90014

RCRA-SQG **1000818964**
FINDS **CAD983649054**
ECHO

Site 3 of 3 in cluster K

Relative:
Lower

Actual:
258 ft.

RCRA-SQG:

Date form received by agency:	10/14/1992
Facility name:	F W WOOLWORTHS
Facility address:	719 S BROADWAY LOS ANGELES, CA 90014
EPA ID:	CAD983649054
Contact:	DAVID CLYMER
Contact address:	719 S BROADWAY LOS ANGELES, CA 91007
Contact country:	US
Contact telephone:	(310) 494-9474
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	F W WOOLWORTHS
Owner/operator address:	719 S BROADWAY LOS ANGELES, CA 91007
Owner/operator country:	Not reported
Owner/operator telephone:	(213) 488-0457
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

F W WOOLWORTHS (Continued) **1000818964**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110008284178

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid:	1000818964
Registry ID:	110008284178
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110008284178

G52 **WALGREENS #12460** **RCRA-CESQG** **1016954606**
NNE **617 W 7TH ST** **CAL000353730**
< 1/8 **LOS ANGELES, CA 90017**
0.112 mi.
590 ft. **Site 6 of 8 in cluster G**

Relative:
Higher

Actual:
270 ft.

RCRA-CESQG:

Date form received by agency:	06/09/2014
Facility name:	WALGREENS #12460
Facility address:	617 W 7TH ST LOS ANGELES, CA 90017
EPA ID:	CAL000353730
Mailing address:	GREY HAWK CT, STE 200 CARLSBAD, CA 92010
Contact:	KARINA E ROMERO
Contact address:	N LAKE AVE PASADENA, CA 91101
Contact country:	Not reported
Contact telephone:	(760) 602-8887
Contact email:	KROMERO@3ECOMPANY.COM

WALGREENS #12460 (Continued) **1016954606**

EPA Region: 09
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: WALGREEN CO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/25/2010
Owner/Op end date: Not reported

Owner/operator name: WALGREEN CO
Owner/operator address: WILMOT RD
DEERFIELD, IL 60015
Owner/operator country: Not reported
Owner/operator telephone: (847) 914-2264
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/25/2010
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001

WALGREENS #12460 (Continued) **1016954606**

. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U165
. Waste name: NAPHTHALENE

Violation Status: No violations found

G53 **UNION OIL CO OF CAL** **EDR Hist Auto** **1009078747**
NNE **617 W 7TH ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.112 mi.
590 ft. **Site 7 of 8 in cluster G**

Relative:
Higher

Actual:
270 ft.

EDR Historical Auto Stations:
Name: UNION OIL CO OF CAL
Year: 1924
Type: AUTOMOBILE SERVICE STATIONS

G54 **MOBIL OIL, CORPORATION** **HIST CORTESE** **S105024745**
NNE **617 7TH** **N/A**
< 1/8 **LOS ANGELES, CA 90017**
0.112 mi.
590 ft. **Site 8 of 8 in cluster G**

Relative:
Higher

Actual:
270 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 3159

H55 East < 1/8 0.112 mi. 590 ft. | **S OLIVE PARTNERSHIP**
712 SOUTH OLIVE ST # 203
LOS ANGELES, CA 90014
Site 2 of 4 in cluster H | **RCRA-SQG FINDS HAZNET ECHO** | **1000287575 CAD982505372**

Relative: Higher

Actual: 262 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	S OLIVE PARTNERSHIP
Facility address:	712 SOUTH OLIVE ST # 203 LOS ANGELES, CA 90014
EPA ID:	CAD982505372
Mailing address:	SOUTH OLIVE ST # 203 LOS ANGELES, CA 90014
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	BDROS ORUNCAKCIEL
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

S OLIVE PARTNERSHIP (Continued) **1000287575**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002835638

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid:	1000287575
Year:	2003
GEPAID:	CAD982505372
Contact:	AYK HIDIRSHAH MANAGER
Telephone:	2136227538
Mailing Name:	Not reported
Mailing Address:	712 S OLIVE ST STE 203
Mailing City,St,Zip:	LOS ANGELES, CA 900140000
Gen County:	Not reported
TSD EPA ID:	CAD044429835
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Disposal, Other
Tons:	0.05
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000287575
Year:	2003
GEPAID:	CAD982505372
Contact:	AYK HIDIRSHAH MANAGER
Telephone:	2136227538
Mailing Name:	Not reported
Mailing Address:	712 S OLIVE ST STE 203
Mailing City,St,Zip:	LOS ANGELES, CA 900140000
Gen County:	Not reported
TSD EPA ID:	CAD044429835
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Disposal, Other
Tons:	0.05
Cat Decode:	Not reported

S OLIVE PARTNERSHIP (Continued) **1000287575**

Method Decode: Not reported
Facility County: Los Angeles

envid: 1000287575
Year: 2003
GEPAID: CAD982505372
Contact: AYK HIDIRSHAH MANAGER
Telephone: 2136227538
Mailing Name: Not reported
Mailing Address: 712 S OLIVE ST STE 203
Mailing City,St,Zip: LOS ANGELES, CA 900140000
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Disposal, Other
Tons: 0.06
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000287575
Year: 2003
GEPAID: CAD982505372
Contact: AYK HIDIRSHAH MANAGER
Telephone: 2136227538
Mailing Name: Not reported
Mailing Address: 712 S OLIVE ST STE 203
Mailing City,St,Zip: LOS ANGELES, CA 900140000
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Disposal, Other
Tons: 0.06
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000287575
Year: 1994
GEPAID: CAD982505372
Contact: S OLIVE PARTNERSHIP
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 712 S OLIVE ST STE 203
Mailing City,St,Zip: LOS ANGELES, CA 900140000
Gen County: Not reported
TSD EPA ID: CAD000646117
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 10.0000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

S OLIVE PARTNERSHIP (Continued) **1000287575**

Click this hyperlink while viewing on your computer to access
5 additional CA_HAZNET: record(s) in the EDR Site Report.

ECHO:
Envid: 1000287575
Registry ID: 110002835638
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002835638

H56 East < 1/8 0.112 mi. 590 ft. **JEWELS BY JACKING INC** **RCRA-SQG** **1000205413**
712 S OLIVE #311 **FINDS** **CAD982337958**
LOS ANGELES, CA 90014 **ECHO**

Site 3 of 4 in cluster H

Relative: Higher

Actual: 262 ft.

RCRA-SQG:
Date form received by agency: 12/09/1987
Facility name: JEWELS BY JACKING INC
Facility address: 712 S OLIVE #311
LOS ANGELES, CA 90014
EPA ID: CAD982337958
Contact: ENVIRONMENTAL MANAGER
Contact address: 712 S OLIVE #311
LOS ANGELES, CA 90014
Contact country: US
Contact telephone: (213) 689-9802
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JACK BAGHADLAIN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

JEWELS BY JACKING INC (Continued) **1000205413**

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002796369

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid:	1000205413
Registry ID:	110002796369
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002796369

L57 **HAMMERSON PROPERTIES** **UST** **U003780862**
NNE **655 S HOPE ST** **SWEEPS UST** **N/A**
< 1/8 **LOS ANGELES, CA 90017**
0.118 mi.
625 ft. **Site 1 of 8 in cluster L**

Relative:
Higher

Actual:
272 ft.

UST:

Facility ID:	24433
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.049716
Longitude:	-118.25633

SWEEPS UST:

Status:	Active
Comp Number:	6549
Number:	1
Board Of Equalization:	Not reported
Referral Date:	09-22-93
Action Date:	09-22-93
Created Date:	02-29-88
Owner Tank Id:	Not reported

HAMMERSON PROPERTIES (Continued) **U003780862**

SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

L58 **HAMMERSON PROPERTIES** **CA FID UST** **S101586190**
NNE **655 S HOPE ST** **N/A**
< 1/8 **LOS ANGELES, CA 90017**
0.118 mi.
625 ft. **Site 2 of 8 in cluster L**

Relative:
Higher

Actual:
272 ft.

CA FID UST:

Facility ID:	19040686
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	655 S HOPE ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900170000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

H59 **ASK GOLD INC** **RCRA-SQG** **1007370126**
East **716 S OLIVE ST** **CAR000152942**
< 1/8 **LOS ANGELES, CA 90014**
0.119 mi.
626 ft. **Site 4 of 4 in cluster H**

Relative:
Higher

Actual:
264 ft.

RCRA-SQG:

Date form received by agency:	04/27/2004
Facility name:	ASK GOLD INC
Facility address:	716 S OLIVE ST LOS ANGELES, CA 90014
EPA ID:	CAR000152942
Contact:	SARKIS ASHIKIAN
Contact address:	716 S OLIVE ST LOS ANGELES, CA 90014
Contact country:	US
Contact telephone:	213-622-4005
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

ASK GOLD INC (Continued) **1007370126**

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ASK GOLD INC
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	06/01/2001
Owner/Op end date:	Not reported

Owner/operator name:	ASK GOLD INC
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	06/01/2001
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

Violation Status: No violations found

L60 North < 1/8 0.119 mi. 629 ft. | **CENTURY PARKING INCORPORATED** | **SWEEPS UST** | **S101585727**
727 W 7TH ST | **CA FID UST** | **N/A**
LOS ANGELES, CA 90013

Site 3 of 8 in cluster L

Relative: Higher

Actual: 273 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	3983
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

CA FID UST:

Facility ID:	19027959
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	727 W 7TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900130000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

M61 WNW < 1/8 0.121 mi. 640 ft. | **ROTHBLATT AARON** | **EDR Hist Cleaner** | **1009187913**
806 W 8TH ST | **N/A**
LOS ANGELES, CA

Site 1 of 4 in cluster M

Relative: Higher

Actual: 262 ft.

EDR Historical Cleaners:

Name:	ROTHBLATT AARON
Year:	1924
Type:	LAUNDRIES
Name:	ROTHBLATT AARON
Year:	1929
Type:	LAUNDRIES HAND
Name:	PECK ABR

ROTHBLATT AARON (Continued) **1009187913**

Year: 1933
Type: LAUNDRIES HAND

Name: ADLAND EREN
Year: 1937
Type: LAUNDRIES HAND

Name: ADLAND CLARA
Year: 1942
Type: LAUNDRIES HAND

M62
WNW
< 1/8
0.123 mi.
649 ft.

J P AUTO SERVICE **EDR Hist Auto** **1009077408**
811 W 8TH ST **N/A**
LOS ANGELES, CA

Site 2 of 4 in cluster M

Relative:
Higher

Actual:
262 ft.

EDR Historical Auto Stations:
Name: J P AUTO SERVICE
Year: 1924
Type: AUTOMOBILE SERVICE STATIONS

I63
North
< 1/8
0.125 mi.
659 ft.

BROADWA PLAZA CLEANERS **EDR Hist Cleaner** **1009126486**
700 S FLOWER **N/A**
LOS ANGELES, CA 90000

Site 2 of 7 in cluster I

Relative:
Higher

Actual:
274 ft.

EDR Historical Cleaners:
Name: BROADWA PLAZA CLEANERS
Year: 1994
Type: Not reported

Name: BROADWAY PLAZA CLEANER
Year: 2003
Address: 700 S FLOWER ST

Name: BROADWAY PLAZA CLEANER
Year: 2004
Address: 700 S FLOWER ST

Name: BROADWAY PLAZA CLEANER
Year: 2005
Address: 700 S FLOWER ST

Name: PLAZA CLEANERS
Year: 2006
Address: 700 S FLOWER ST

Name: PLAZA CLEANER
Year: 2008
Address: 700 S FLOWER ST

Name: PLAZA CLEANER
Year: 2010
Address: 700 S FLOWER ST

BROADWA PLAZA CLEANERS (Continued) **1009126486**

Name: BROADWAY PLAZA CLEANER
Year: 2011
Address: 700 S FLOWER ST

Name: BROADWAY PLAZA CLEANER
Year: 2012
Address: 700 S FLOWER ST

I64 North < 1/8 0.125 mi. 659 ft. | **BROADWAY PLAZA** | **RCRA-SQG** | **1000145755**
700 S FLOWER ST SUTIE 406 | **FINDS** | **CAD982323826**
LOS ANGELES, CA 90017 | **EMI**
ECHO

Site 3 of 7 in cluster I

Relative: Higher

Actual: 274 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: BROADWAY PLAZA
Facility address: 700 S FLOWER ST SUTIE 406
LOS ANGELES, CA 90017
EPA ID: CAD982323826
Mailing address: 700 S FLOWER ST SUITE 406
LOS ANGELES, CA 90017
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HOPE&FLOWER B P PTNR SHIP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

BROADWAY PLAZA (Continued) **1000145755**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	02/12/1988
Site name:	BROADWAY PLAZA
Classification:	Large Quantity Generator
Violation Status:	No violations found

FINDS:

Registry ID: 110002794600

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	15361
Air District Name:	SC
SIC Code:	6512
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	6
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year: 2006

BROADWAY PLAZA (Continued) **1000145755**

County Code:	19
Air Basin:	SC
Facility ID:	144749
Air District Name:	SC
SIC Code:	6531
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.4878816514359231347
Reactive Organic Gases Tons/Yr:	.412
Carbon Monoxide Emissions Tons/Yr:	.568
NOX - Oxides of Nitrogen Tons/Yr:	.677
SOX - Oxides of Sulphur Tons/Yr:	.004
Particulate Matter Tons/Yr:	.873
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.6264

Year:	2007
County Code:	19
Air Basin:	SC
Facility ID:	144749
Air District Name:	SC
SIC Code:	6531
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.4878816514359231347
Reactive Organic Gases Tons/Yr:	.412
Carbon Monoxide Emissions Tons/Yr:	.568
NOX - Oxides of Nitrogen Tons/Yr:	.677
SOX - Oxides of Sulphur Tons/Yr:	.004
Particulate Matter Tons/Yr:	.873
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.6264

ECHO:

Envid:	1000145755
Registry ID:	110002794600
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002794600

I65 **AST** **A100345363**
NNW **818 W 7TH ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.126 mi.
665 ft. **Site 4 of 7 in cluster I**

Relative:
Higher

Actual:
271 ft.

AST:

Certified Unified Program Agencies:	City of Los Angeles
Owner:	LEVEL 3 COMMUNITACTIONS INC
Total Gallons:	5,200
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported

(Continued) **A100345363**

Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

I66 **XO COMMUNICATIONS** **AST** **A100426290**
NNW **818 W 7TH ST SU 320** **N/A**
1/8-1/4 **LOS ANGELES, CA 90017**
0.126 mi.
665 ft. **Site 5 of 7 in cluster I**

Relative:
Higher

Actual:
271 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	XO Communications
Total Gallons:	Not reported
CERSID:	10259140
Facility ID:	Not reported
Business Name:	XO Communications
Phone:	2132192037
Fax:	2136078240
Mailing Address:	818 W 7TH ST SU 320
Mailing Address City:	LOS ANGELES
Mailing Address State:	CA
Mailing Address Zip Code:	90017
Operator Name:	XO Communications
Operator Phone:	2136074021
Owner Phone:	2142616979
Owner Mail Address:	13865 Sunrise Valley Drive
Owner State:	VA
Owner Zip Code:	20171
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

I67 NNW 1/8-1/4 0.126 mi. 665 ft. | **LEVEL 3 COMMUNICATIONS, INC.** | **AST** | **A100421776** | **N/A**
818 W 7TH ST FL 11
LOS ANGELES, CA 90017

Site 6 of 7 in cluster I

Relative: Higher

Actual: 271 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	LEVEL 3 COMMUNICATIONS, LLC
Total Gallons:	Not reported
CERSID:	10257109
Facility ID:	Not reported
Business Name:	Level 3 Communications
Phone:	720-888-1000
Fax:	Not reported
Mailing Address:	1025 Eldorado Blvd, Environmental Management 43C-325
Mailing Address City:	BROOMFIELD
Mailing Address State:	CO
Mailing Address Zip Code:	80021
Operator Name:	Level 3 Communications - LSANCA54
Operator Phone:	720-888-0676
Owner Phone:	720-888-1000
Owner Mail Address:	1025 ELDORADO BLVD
Owner State:	CO
Owner Zip Code:	80021
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

N68 West 1/8-1/4 0.127 mi. 669 ft. | **FLOWER STREET** | **HIST UST** | **U001560712** | **N/A**
844 S FLOWER ST
LOS ANGELES, CA 90017

Site 1 of 2 in cluster N

Relative: Lower

Actual: 256 ft.

HIST UST:

File Number:	000286DF
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000286DF.pdf
Region:	STATE
Facility ID:	00000007518
Facility Type:	Other
Other Type:	PUBLIC UTILITY
Contact Name:	TAMAYO, LYLE
Telephone:	2136892095
Owner Name:	SOUTHERN CALIF. GAS COMPANY
Owner Address:	BOX 3249 TERMINAL ANNEX
Owner City,St,Zip:	LOS ANGELES, CA 90051
Total Tanks:	0005
Tank Num:	001
Container Num:	HFSU100
Year Installed:	1977
Tank Capacity:	00030000
Tank Used for:	PRODUCT

FLOWER STREET (Continued) **U001560712**

Type of Fuel: 4
Container Construction Thickness: .375
Leak Detection: None

Tank Num: 002
Container Num: HFSU101
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: 1
Container Construction Thickness: .25
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: HFSU102
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: 0
Container Construction Thickness: 6
Leak Detection: None

Tank Num: 004
Container Num: HFSU103
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: 5
Container Construction Thickness: 12.
Leak Detection: None

Tank Num: 005
Container Num: HFSU105
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: 0
Container Construction Thickness: 6
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

N69 **SOUTHERN CAL GAS** **SWEEPS UST** **S101586613**
West **844 S FLOWER ST** **HIST UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90017** **CA FID UST**
0.127 mi.
669 ft. **Site 2 of 2 in cluster N**

Relative:
Lower

Actual:
256 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 795
Number: Not reported
Board Of Equalization: 44-011414
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000795-000001

SOUTHERN CAL GAS (Continued) **S101586613**

Tank Status:	Not reported
Capacity:	30000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	5

Status:	Not reported
Comp Number:	795
Number:	Not reported
Board Of Equalization:	44-011414
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-000795-000002
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	795
Number:	Not reported
Board Of Equalization:	44-011414
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-000795-000003
Tank Status:	Not reported
Capacity:	1
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	795
Number:	Not reported
Board Of Equalization:	44-011414
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-000795-000004
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN

SOUTHERN CAL GAS (Continued) **S101586613**

Number Of Tanks: Not reported

Status: Not reported
Comp Number: 795
Number: Not reported
Board Of Equalization: 44-011414
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000795-000005
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

HIST UST:
File Number: 000286E1
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000286E1.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 19054192
Regulated By: UTNKI
Regulated ID: 00007518
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 844 S FLOWER ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900170000
Contact: Not reported

SOUTHERN CAL GAS (Continued) **S101586613**

Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

O70 **LEVEL 3 COMMUNICATIONS, LLC - LSANCACM** **AST** **A100421777**
NE **600 WILSHIRE BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90017**
0.130 mi.
686 ft. **Site 1 of 9 in cluster O**

Relative:
Higher

Actual:
270 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	LEVEL 3 COMMUNICATIONS, LLC
Total Gallons:	Not reported
CERSID:	10444102
Facility ID:	Not reported
Business Name:	Level 3 Communications
Phone:	720-888-1000
Fax:	Not reported
Mailing Address:	1025 Eldorado Blvd, Environmental Management 43C-325
Mailing Address City:	Broomfield
Mailing Address State:	CO
Mailing Address Zip Code:	80021
Operator Name:	Level 3 Communications, LLC
Operator Phone:	720-888-0676
Owner Phone:	720-888-1000
Owner Mail Address:	1025 ELDORADO BLVD
Owner State:	CO
Owner Zip Code:	80021
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

I71 **BROADWAY PLAZA PHOTO** **RCRA-SQG** **1000145730**
NNW **750 W 7TH ST** **FINDS** **CAD981993470**
1/8-1/4 **LOS ANGELES, CA 90017** **EMI**
0.134 mi. **HAZNET**
710 ft. **Site 7 of 7 in cluster I** **ECHO**

Relative:
Higher

Actual:
275 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	BROADWAY PLAZA PHOTO
Facility address:	750 W 7TH ST LOS ANGELES, CA 90017
EPA ID:	CAD981993470
Mailing address:	W 7TH ST LOS ANGELES, CA 90017

BROADWAY PLAZA PHOTO (Continued) **1000145730**

Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MASUDA ORWASHER TAKADA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002769889

BROADWAY PLAZA PHOTO (Continued) **1000145730**

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	44337
Air District Name:	SC
SIC Code:	5311
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

envid:	1000145730
Year:	1995
GEPAID:	CAD981993470
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	749 BARTOCO AVE
Mailing City,St,Zip:	MONTEBELLO, CA 906400000
Gen County:	Not reported
TSD EPA ID:	CAD108040858
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.2707
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000145730
Year:	1994
GEPAID:	CAD981993470
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	749 BARTOCO AVE
Mailing City,St,Zip:	MONTEBELLO, CA 906400000
Gen County:	Not reported
TSD EPA ID:	CAD108040858

BROADWAY PLAZA PHOTO (Continued) **1000145730**

TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.7333
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000145730
Year:	1994
GEPAID:	CAD981993470
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	749 BARTOCO AVE
Mailing City,St,Zip:	MONTEBELLO, CA 906400000
Gen County:	Not reported
TSD EPA ID:	CAD108040858
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Not reported
Tons:	.1875
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000145730
Year:	1993
GEPAID:	CAD981993470
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	749 BARTOCO AVE
Mailing City,St,Zip:	MONTEBELLO, CA 906400000
Gen County:	Not reported
TSD EPA ID:	CAT108040858
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Not reported
Tons:	0.0625
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000145730
Year:	1993
GEPAID:	CAD981993470
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	749 BARTOCO AVE
Mailing City,St,Zip:	MONTEBELLO, CA 906400000
Gen County:	Not reported
TSD EPA ID:	CAD108040858
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler

BROADWAY PLAZA PHOTO (Continued) **1000145730**

Tons: 0.69169999999
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

ECHO:
Envid: 1000145730
Registry ID: 110002769889
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002769889

O72 **PARAMOUNT CORPORATION** **SWEEPS UST** **S101587991**
ENE **640 S GRAND AVE** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90013**
0.138 mi.
730 ft. **Site 2 of 9 in cluster O**

Relative:
Higher

Actual:
269 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 6427
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19056223
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 640 S GRAND AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900130000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

L73 NNE 1/8-1/4 0.142 mi. 752 ft. | **CALIFORNIA ACADEMY EARLY COLLEGE HIGH SCHOOL** | **RCRA-LQG** | **1010783830**
700 WILSHIRE BLVD | **CAR000191940**
LOS ANGELES, CA 90017

Site 4 of 8 in cluster L

Relative: Higher

Actual: 274 ft.

RCRA-LQG:

Date form received by agency:	04/28/2008
Facility name:	CALIFORNIA ACADEMY EARLY COLLEGE HIGH SCHOOL
Facility address:	700 WILSHIRE BLVD LOS ANGELES, CA 90017
EPA ID:	CAR000191940
Mailing address:	333 S BEAUDRY AVE LOS ANGELES, CA 90017
Contact:	SOE AUNG
Contact address:	333 S BEAUDRY AVE LOS ANGELES, CA 90017
Contact country:	US
Contact telephone:	213-241-3904
Contact email:	SOE.AUNG@LAUSD.NET
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	CALIFORNIA ACADEMY EARLY COLLEGE
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	District
Owner/Operator Type:	Operator
Owner/Op start date:	04/22/2008
Owner/Op end date:	Not reported
Owner/operator name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Owner/operator address:	333 S BEAUDRY AVE LOS ANGELES, CA 90017
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	04/22/2008
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

CALIFORNIA ACADEMY EARLY COLLEGE HIGH SCHOOL (Continued) **1010783830**

Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code:	D008
. Waste name:	LEAD

Violation Status: No violations found

---

74 SSW 1/8-1/4 0.143 mi. 757 ft. | **COMMUNITY REDEVELOPMENT AGENCY** | **SWEEPS UST** | **S106924837**
943 S GRAND AVE | **N/A**
LOS ANGELES, CA 90015

Relative: Lower

Actual: 255 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	8154
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

M75 WNW 1/8-1/4 0.145 mi. 765 ft. | **800 FIGUEROA BUILDING** | **HIST UST** | **S101617634**
800 SOUTH FIGUEROA STREET | **CA FID UST** | **N/A**
LOS ANGELES, CA 90071

Site 3 of 4 in cluster M

Relative: Lower

Actual: 260 ft.

HIST UST:

File Number:	0002675F
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002675F.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported

800 FIGUEROA BUILDING (Continued) **S101617634**

Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	19009768
Regulated By:	UTNKA
Regulated ID:	00050965
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136133438
Mail To:	Not reported
Mailing Address:	533 FREMONT AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900710000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

M76 **800 FIGUEROA BUILDING** **UST** **U001562537**
WNW **800 S FIGUEROA ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90017**
0.145 mi.
765 ft. **Site 4 of 4 in cluster M**

Relative:
Lower

Actual:
260 ft.

UST:

Facility ID:	24456
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.0489814
Longitude:	-118.2598776

SWEEPS UST:

Status:	Active
Comp Number:	2867
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	03-14-94
Created Date:	02-29-88

800 FIGUEROA BUILDING (Continued) **U001562537**

Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002867-000001
Tank Status:	A
Capacity:	550
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	1

P77 **CHAS F/F G HATHAWAY** **CA FID UST** **S101584709**
East **431 W 7TH ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90014**
0.154 mi.
815 ft. **Site 1 of 12 in cluster P**

Relative:
Higher

Actual:
264 ft.

CA FID UST:

Facility ID:	19014644
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	UNK
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900140000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

P78 **LOS ANGELES ATHLETIC CLUB** **RCRA-SQG** **1012176296**
East **431 W 7TH ST** **CAR000202069**
1/8-1/4 **LOS ANGELES, CA 90014**
0.154 mi.
815 ft. **Site 2 of 12 in cluster P**

Relative:
Higher

Actual:
264 ft.

RCRA-SQG:

Date form received by agency:	07/30/2009
Facility name:	LOS ANGELES ATHLETIC CLUB
Facility address:	431 W 7TH ST LOS ANGELES, CA 90014
EPA ID:	CAR000202069
Contact:	STEVE K HATHAWAY
Contact address:	431 W 7TH ST LOS ANGELES, CA 90014
Contact country:	US
Contact telephone:	213-625-2211
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous

LOS ANGELES ATHLETIC CLUB (Continued) **1012176296**

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	STEVE HATHAWAY
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1990
Owner/Op end date:	Not reported

Owner/operator name:	LAACO LTD
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1992
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

P79
East
1/8-1/4
0.154 mi.
815 ft.

CHAS F/F G HATHAWAY
431 W 7TH ST
LOS ANGELES, CA 90014

Site 3 of 12 in cluster P

UST
SWEEPS UST

U003780521
N/A

Relative:
Higher

Actual:
264 ft.

UST:

Facility ID:	24085
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.04617
Longitude:	-118.25479

SWEEPS UST:

Status:	Active
Comp Number:	7977
Number:	3
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	03-09-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

80
South
1/8-1/4
0.156 mi.
822 ft.

BILTMORE CLEANERS
342 W 9TH ST
LOS ANGELES, CA 90015

RCRA-SQG
FINDS
DRYCLEANERS
HAZNET
ECHO

1000857954
CAD983674094

Relative:
Lower

Actual:
255 ft.

RCRA-SQG:

Date form received by agency:	12/06/1993
Facility name:	BILTMORE CLEANERS
Facility address:	342 W 9TH ST LOS ANGELES, CA 90015
EPA ID:	CAD983674094
Mailing address:	W NINETH ST LOS ANGELES, CA 90015
Contact:	BOB GREEN
Contact address:	342 W NINETH ST LOS ANGELES, CA 90015
Contact country:	US
Contact telephone:	(213) 624-3595
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

BILTMORE CLEANERS (Continued) **1000857954**

Owner/Operator Summary:

Owner/operator name:	BOBBY JOE GREEN
Owner/operator address:	342 W 9TH ST LOS ANGELES, CA 90015
Owner/operator country:	Not reported
Owner/operator telephone:	(213) 624-3595
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002903476

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

DRYCLEANERS:

EPA Id:	CAD983674094
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	12/08/1995
Facility Active:	No
Inactive Date:	06/30/1998
Facility Addr2:	Not reported
Owner Name:	BOBBY JOE GREEN
Owner Address:	342 W 9TH ST
Owner Address 2:	Not reported

BILTMORE CLEANERS (Continued) **1000857954**

Owner Telephone:	2135640301
Contact Name:	BOBBY JOE GREEN
Contact Address:	INACT PER 98VQ FINAL NOTICE
Contact Address 2:	- BATCH 4/27
Contact Telephone:	2136243595
Mailing Name:	Not reported
Mailing Address 1:	342 W 9TH ST
Mailing Address 2:	Not reported
Mailing City:	LOS ANGELES
Mailing State:	CA
Mailing Zip:	900151502
Owner Fax:	Not reported
Region Code:	3

HAZNET:

envid:	1000857954
Year:	1998
GEPAID:	CAD983674094
Contact:	BOBBY JOE GREEN
Telephone:	2135640301
Mailing Name:	Not reported
Mailing Address:	342 W 9TH ST
Mailing City,St,Zip:	LOS ANGELES, CA 900151502
Gen County:	Not reported
TSD EPA ID:	CAD981397417
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Recycler
Tons:	.6737
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000857954
Year:	1997
GEPAID:	CAD983674094
Contact:	BOBBY JOE GREEN
Telephone:	2135640301
Mailing Name:	Not reported
Mailing Address:	342 W 9TH ST
Mailing City,St,Zip:	LOS ANGELES, CA 900151502
Gen County:	Not reported
TSD EPA ID:	CAD981397417
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Not reported
Tons:	.2398
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000857954
Year:	1997
GEPAID:	CAD983674094
Contact:	BOBBY JOE GREEN

BILTMORE CLEANERS (Continued) **1000857954**

Telephone:	2135640301
Mailing Name:	Not reported
Mailing Address:	342 W 9TH ST
Mailing City,St,Zip:	LOS ANGELES, CA 900151502
Gen County:	Not reported
TSD EPA ID:	CAD981397417
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Recycler
Tons:	.2398
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000857954
Year:	1996
GEPAID:	CAD983674094
Contact:	BOBBY JOE GREEN
Telephone:	2135640301
Mailing Name:	Not reported
Mailing Address:	342 W 9TH ST
Mailing City,St,Zip:	LOS ANGELES, CA 900151502
Gen County:	Not reported
TSD EPA ID:	CAD981397417
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Recycler
Tons:	.4630
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000857954
Year:	1995
GEPAID:	CAD983674094
Contact:	BOBBY JOE GREEN
Telephone:	2135640301
Mailing Name:	Not reported
Mailing Address:	342 W 9TH ST
Mailing City,St,Zip:	LOS ANGELES, CA 900151502
Gen County:	Not reported
TSD EPA ID:	CAD981397417
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Recycler
Tons:	.2357
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

BILTMORE CLEANERS (Continued) **1000857954**

ECHO:

Envid:	1000857954
Registry ID:	110002903476
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002903476

L81 **MARRIOT CORP** **CA FID UST** **S101617194**
NNE **707 WILSHIRE BLVD** **EMI** **N/A**
1/8-1/4 **LOS ANGELES, CA 90017**
0.162 mi.
855 ft. **Site 5 of 8 in cluster L**

Relative:
Higher

Actual:
275 ft.

CA FID UST:

Facility ID:	19006540
Regulated By:	UTNKA
Regulated ID:	00050490
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2135209942
Mail To:	Not reported
Mailing Address:	707 WILSHIRE BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900170000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	75591
Air District Name:	SC
SIC Code:	7011
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

L82 NNE 1/8-1/4 0.162 mi. 855 ft. | **OMNI VISION INTERNATIONAL INC**
707 WILSHIRE BLVD
LOS ANGELES, CA 90020 | **RCRA NonGen / NLR** | **1014387571**
CAR000211342

Site 6 of 8 in cluster L

Relative: Higher

Actual: 275 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/20/2010
Facility name:	OMNI VISION INTERNATIONAL INC
Facility address:	707 WILSHIRE BLVD STE 4140 LOS ANGELES, CA 90020
EPA ID:	CAR000211342
Contact:	RICHARD PARK
Contact address:	707 WILSHIRE BLVD STE 4140 LOS ANGELES, CA 90020
Contact country:	US
Contact telephone:	213-891-1002
Telephone ext.:	105
Contact email:	RICHARD@EOMNIVISION.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	OMNI VISION INTERNATIONAL INC
Owner/operator address:	707 WILSHIRE BLVD STE 4140 LOS ANGELES, CA 90020
Owner/operator country:	US
Owner/operator telephone:	213-891-1002
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/2002
Owner/Op end date:	Not reported

Owner/operator name:	OMNI VISION INTERNATIONAL INC
Owner/operator address:	707 WILSHIRE BLVD STE 4140 LOS ANGELES, CA 90020
Owner/operator country:	US
Owner/operator telephone:	213-891-1002
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/2002
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

OMNI VISION INTERNATIONAL INC (Continued) **1014387571**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

L83 NNE 1/8-1/4 0.162 mi. 855 ft. | **1ST INTERSTATE TOWER 707 WILSHIRE BLVD LOS ANGELES, CA 90017** | **UST SWEEPS UST HIST UST** | **U001560691 N/A**

Site 7 of 8 in cluster L

Relative: Higher

Actual: 275 ft.

UST:
Facility ID: 24019
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.05061
Longitude: -118.255675

SWEEPS UST:
Status: Active
Comp Number: 2695
Number: 1
Board Of Equalization: 44-012453
Referral Date: 03-05-93
Action Date: 03-05-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002695-000001
Tank Status: A
Capacity: 5000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 2695
Number: 1
Board Of Equalization: 44-012453
Referral Date: 03-05-93
Action Date: 03-05-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002695-000002
Tank Status: A
Capacity: 550
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 2695
Number: 1
Board Of Equalization: 44-012453
Referral Date: 03-05-93

1ST INTERSTATE TOWER (Continued) **U001560691**

Action Date:	03-05-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002695-000003
Tank Status:	A
Capacity:	5000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

HIST UST:

File Number:	00028984
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028984.pdf
Region:	STATE
Facility ID:	00000050490
Facility Type:	Other
Other Type:	BANK/OFFICE
Contact Name:	JOHN C. SPRENGELMEYER
Telephone:	2135209942
Owner Name:	1ST INTERSTATE BANK
Owner Address:	707 WILSHIRE BLVD.
Owner City,St,Zip:	LOS ANGELES, CA 90017
Total Tanks:	0003

Tank Num:	001
Container Num:	113482
Year Installed:	72
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	12
Leak Detection:	Visual

Tank Num:	002
Container Num:	113481
Year Installed:	72
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	12
Leak Detection:	Visual

Tank Num:	003
Container Num:	113483
Year Installed:	72
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	12
Leak Detection:	Visual

Click here for Geo Tracker PDF:

Q84
NNW
1/8-1/4
0.164 mi.
867 ft.

EQUINIX LLC
712 S FIGUEROA ST
LOS ANGELES, CA 90017

AST **A100419802**
N/A

Site 1 of 3 in cluster Q

Relative:
Higher

Actual:
274 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Equinix LLC
Total Gallons:	Not reported
CERSID:	10128346
Facility ID:	FA0038760
Business Name:	Equinix LLC
Phone:	(213) 270-7463
Fax:	(213) 489-3132
Mailing Address:	445 N Douglas St
Mailing Address City:	El Segundo
Mailing Address State:	CA
Mailing Address Zip Code:	90245
Operator Name:	Equinix LLC
Operator Phone:	(213) 270-7463
Owner Phone:	(213) 270-7463
Owner Mail Address:	712 S Figueroa St
Owner State:	CA
Owner Zip Code:	90017
Owner Country:	United States
Property Owner Name:	Downtown Propeties, LLC
Property Owner Phone:	(213) 213-8542
Property Owner Mailing Address:	633 West Fifth Street, 56th Floor
Property Owner City:	Los Angeles
Property Owner Stat :	CA
Property Owner Zip Code:	90017
Property Owner Country:	United States
EPAID:	CAL000314987

O85
NE
1/8-1/4
0.164 mi.
868 ft.

611 WILSHIRE BLVD
LOS ANGELES, CA

AST **A100345267**
N/A

Site 3 of 9 in cluster O

Relative:
Higher

Actual:
271 ft.

AST:

Certified Unified Program Agencies:	City of Los Angeles
Owner:	GENUITY
Total Gallons:	4,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported

(Continued) **A100345267**

Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

Certified Unified Program Agencies:	City of Los Angeles
Owner:	VERIZON CALIFORNIA, INC.
Total Gallons:	2,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

O86 **PACIFIC BELL** **RCRA NonGen / NLR** **1000250360**
NE **611 WILSHIRE** **FINDS** **CAT080023245**
1/8-1/4 **LOS ANGELES, CA 90017** **ECHO**
0.164 mi.
868 ft. **Site 4 of 9 in cluster O**

Relative:
Higher

Actual:
271 ft.

RCRA NonGen / NLR:

Date form received by agency:	09/02/1997
Facility name:	PACIFIC BELL
Facility address:	611 WILSHIRE LOS ANGELES, CA 90017
EPA ID:	CAT080023245
Mailing address:	170 N FAIR OAKS RM 104 PASADENA, CA 91103
Contact:	ENVIRONMENTAL MANAGER
Contact address:	611 WILSHIRE LOS ANGELES, CA 90017
Contact country:	US
Contact telephone:	(213) 578-2827
Contact email:	Not reported

PACIFIC BELL (Continued) **1000250360**

EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Site name: PACIFIC BELL
Classification: Small Quantity Generator

Date form received by agency: 01/19/1981
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002951333

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PACIFIC BELL (Continued) **1000250360**

ECHO:

Envid:	1000250360
Registry ID:	110002951333
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002951333

R87 West 1/8-1/4 0.168 mi. 887 ft. **SOUTH PARK ASSOCIATES** **SWEEPS UST** **S101586439**
888 S FIGUEROA ST **CA FID UST** **N/A**
LOS ANGELES, CA 90017 **EMI**

Site 1 of 3 in cluster R

Relative: Lower

Actual: 256 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	6407
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19050148
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	888 S FIGUEROA ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900170000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	69091
Air District Name:	SC
SIC Code:	6531
Air District Name:	SOUTH COAST AQMD

SOUTH PARK ASSOCIATES (Continued) **S101586439**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	69091
Air District Name:	SC
SIC Code:	6531
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	69091
Air District Name:	SC
SIC Code:	6531
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

R88 **888 ENTERPRISES LTD** **AST** **A100416823**
West **888 S FIGUEROA ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90017**
0.168 mi.
887 ft. **Site 2 of 3 in cluster R**

Relative:
Lower

Actual:
256 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	TABAN, DAVID
Total Gallons:	Not reported
CERSID:	10250683
Facility ID:	FA0026112
Business Name:	888 ENTERPRISES LTD
Phone:	(213) 683-3280

888 ENTERPRISES LTD (Continued) **A100416823**

Fax:	213-683-3275
Mailing Address:	888 S FIGUEROA ST. SUITE 420
Mailing Address City:	LOS ANGELES
Mailing Address State:	CA
Mailing Address Zip Code:	90017
Operator Name:	JOSE GUTIERREZ
Operator Phone:	(921) 206-7163
Owner Phone:	213 683-3270
Owner Mail Address:	888 S FIGUEROA ST. SUITE 420
Owner State:	CA
Owner Zip Code:	90017
Owner Country:	United States
Property Owner Name:	TABAN, DAVID
Property Owner Phone:	213 683-3270
Property Owner Mailing Address:	888 S FIGUEROA ST. SUITE 420
Property Owner City:	LOS ANGELES
Property Owner Stat :	CA
Property Owner Zip Code:	90017
Property Owner Country:	United States
EPAID:	Not reported

S89 **777 TOWER** **UST** **U003780080**
NW **777 S FIGUEROA ST STE 4050** **N/A**
1/8-1/4 **LOS ANGELES, CA 90017**
0.169 mi.
890 ft. **Site 1 of 2 in cluster S**

Relative:
Higher

Actual:
262 ft.

UST:

Facility ID:	23553
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.04836
Longitude:	-118.26086

S90 **S. FIGUEROA PLAZA ASSOC.** **SWEEPS UST** **S101588273**
NW **777 S FIGUEROA ST** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90017** **EMI**
0.169 mi.
890 ft. **Site 2 of 2 in cluster S**

Relative:
Higher

Actual:
262 ft.

SWEEPS UST:

Status:	Active
Comp Number:	7589
Number:	9
Board Of Equalization:	Not reported
Referral Date:	04-20-88
Action Date:	03-31-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

S. FIGUEROA PLAZA ASSOC. (Continued) **S101588273**

CA FID UST:

Facility ID:	19056517
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2139557100
Mail To:	Not reported
Mailing Address:	725 S FIGUEROA ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900170000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	75797
Air District Name:	SC
SIC Code:	6512
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

P91 **CAL-MART PLATING CO** **RCRA-SQG** **1000139348**
East **404 W 7TH ST** **FINDS** **CAD064598311**
1/8-1/4 **LOS ANGELES, CA 90014** **ECHO**
0.169 mi.
894 ft. **Site 4 of 12 in cluster P**

Relative:
Higher

Actual:
262 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	CAL-MART PLATING CO
Facility address:	404 W 7TH ST LOS ANGELES, CA 90014
EPA ID:	CAD064598311
Mailing address:	404 WEST SEVENTH STREET LOS ANGELES, CA 90014
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported

CAL-MART PLATING CO (Continued) **1000139348**

EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: LEONARD VOGEL
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/18/1980
Site name: CAL-MART PLATING CO
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

CAL-MART PLATING CO (Continued) **1000139348**

Evaluation date: 06/15/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002654271

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000139348
Registry ID: 110002654271
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002654271

P92 **RENE CESPEDES** **RCRA-SQG** **1000195689**
East **404 W 7TH #1415** **FINDS** **CAD981657687**
1/8-1/4 **LOS ANGELES, CA 90014** **ECHO**
0.169 mi.
894 ft. **Site 5 of 12 in cluster P**

Relative:
Higher

Actual:
262 ft.

RCRA-SQG:
Date form received by agency: 09/30/1986
Facility name: RENE CESPEDES
Facility address: 404 W 7TH #1415
LOS ANGELES, CA 90014
EPA ID: CAD981657687
Mailing address: W 7TH #1415
LOS ANGELES, CA 90014
Contact: ENVIRONMENTAL MANAGER
Contact address: 404 W 7TH #1415
LOS ANGELES, CA 90014
Contact country: US
Contact telephone: (213) 624-6605
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

RENE CESPEDES (Continued) **1000195689**

Owner/Operator Summary:

Owner/operator name:	RENE CESPEDES
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002740080

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid:	1000195689
Registry ID:	110002740080

RENE CESPEDES (Continued) **1000195689**

DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002740080

P93
East
1/8-1/4
0.169 mi.
894 ft.

KIRK-RICH DIALS **SEMS** **1007372478**
404 W. 7TH STREET, SUITE 1215 **CAN000906068**
LOS ANGELES, CA 90014

Site 6 of 12 in cluster P

Relative:
Higher

Actual:
262 ft.

SEMS:

Site ID:	906068
EPA ID:	CAN000906068
Federal Facility:	N
NPL:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID:	0906068
EPA ID:	CAN000906068
Facility County:	LOS ANGELES
Short Name:	KIRK-RICH DIALS
Congressional District:	Not reported
IFMS ID:	09LQ
SMSA Number:	Not reported
USGC Hydro Unit:	Not reported
Federal Facility:	Not a Federal Facility
DMNSN Number:	0.00000
Site Orphan Flag:	Not reported
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	R
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Not reported
Site Settings Code:	Not reported
NPL Status:	Not on the NPL
DMNSN Unit Code:	Not reported
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)
Non NPL Status Date:	02/26/04
Site Fips Code:	06037
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	9270721.00000
Contact Name:	Robert Wise
Contact Tel:	(562) 499-6312
Contact Title:	On-Scene Coordinator (OSC)
Contact Email:	Not reported
Contact ID:	9270485.00000
Contact Name:	Daniel Suter

KIRK-RICH DIALS (Continued) **1007372478**

Contact Tel: (415) 972-3050
Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Alias Comments: Not reported
Site Description: Site was referred to ERS by Los Angeles Co. Radiation Management. The site is a potential radium contamination site.

CERCLIS Assessment History:

Action Code: 001
Action: REMOVAL
Date Started: 03/28/05
Date Completed: 04/18/05
Priority Level: Stabilized
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Time Critical
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY EMERGENCY REMOVAL
Date Started: 03/28/05
Date Completed: 04/18/05
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Emergency
Action Anomaly: Not reported

P94 East 1/8-1/4 0.169 mi. 894 ft. | **SARKISSIAN DESIGNS**
404 W 7TH 11TH FLOOR
LOS ANGELES, CA 90014 | **RCRA-SQG**
FINDS
ECHO | **1000271008**
CAD981674658

Site 7 of 12 in cluster P

Relative: Higher

Actual: 262 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	SARKISSIAN DESIGNS
Facility address:	404 W 7TH 11TH FLOOR LOS ANGELES, CA 90014
EPA ID:	CAD981674658
Mailing address:	W 7TH 11TH FLOOR LOS ANGELES, CA 90014
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	DIKRAN SARKISSIAN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

SARKISSIAN DESIGNS (Continued) **1000271008**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002746351

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000271008
Registry ID: 110002746351
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002746351

P95 **JEWELRY DESIGN CENTER** **ENVIROSTOR** **S110493956**
East **404 W. 7TH STREET #221** **N/A**
1/8-1/4 **LOS ANGELES, CA 90014**
0.169 mi.
894 ft. **Site 8 of 12 in cluster P**

Relative:
Higher

Actual:
262 ft.

ENVIROSTOR:
Facility ID: 71003145
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED

JEWELRY DESIGN CENTER (Continued) **S110493956**

Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD983615139
Alias Type: EPA Identification Number
Alias Name: 110009549140
Alias Type: EPA (FRS #)
Alias Name: 71003145
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

P96
East
1/8-1/4
0.169 mi.
894 ft.

FRONTIER JEWELRY **RCRA-SQG** **1000322330**
404 W 7TH ST, STE 901 **FINDS** **CAD122026552**
LOS ANGELES, CA 90014 **ECHO**

Site 9 of 12 in cluster P

Relative:
Higher

Actual:
262 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: FRONTIER JEWELRY
Facility address: 404 W 7TH ST, STE 901
LOS ANGELES, CA 90014
EPA ID: CAD122026552
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: ASHOT HAKOPIAN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported

FRONTIER JEWELRY (Continued) **1000322330**

Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 11/19/1985
Site name: FRONTIER JEWELRY
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110009532826

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000322330
Registry ID: 110009532826

FRONTIER JEWELRY (Continued) **1000322330**

DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110009532826

P97
East
1/8-1/4
0.169 mi.
894 ft.

JEWELRY DESIGN CENTER
404 W 7TH ST STE 1020
LOS ANGELES, CA 90014

Site 10 of 12 in cluster P

RCRA-SQG **1000597500**
ICIS **CAD983615139**
FINDS
HAZNET
ECHO

Relative:
Higher

Actual:
262 ft.

RCRA-SQG:

Date form received by agency:	12/27/1991
Facility name:	JEWELRY DESIGN CENTER
Facility address:	404 W 7TH ST STE 1020 LOS ANGELES, CA 90014
EPA ID:	CAD983615139
Contact:	RAFI SULAHIAN
Contact address:	404 W SEVENTH ST STE 1020 LOS ANGELES, CA 90014
Contact country:	US
Contact telephone:	(213) 626-8800
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	HAKAKIAN AND HANASAB
Owner/operator address:	404 W 7TH ST STE 1020 LOS ANGELES, CA 90014
Owner/operator country:	Not reported
Owner/operator telephone:	(213) 626-8800
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

JEWELRY DESIGN CENTER (Continued) **1000597500**

ICIS:

Enforcement Action ID:	09-1993-0032
FRS ID:	110009549140
Action Name:	JEWELRY DESIGN CENTER
Facility Name:	JEWELRY DESIGN CENTER
Facility Address:	404 W 7TH ST STE 1020 LOS ANGELES, CA 90014
Enforcement Action Type:	Civil Judicial Action
Facility County:	LOS ANGELES
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	34.045982
Longitude in Decimal Degrees:	-118.254637
Permit Type Desc:	Not reported
Program System Acronym:	19680
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	JEWELRY DESIGN CENTER
Address:	404 W 7TH ST STE 1020
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	JEWELRY DESIGN CENTER
Address:	404 W 7TH ST STE 1020
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	JEWELRY DESIGN CENTER
Address:	404 W 7TH ST STE 1020
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

FINDS:

Registry ID: 110009549140

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

JEWELRY DESIGN CENTER (Continued) **1000597500**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

HAZNET:

envid:	1000597500
Year:	2005
GEPAID:	CAD983615139
Contact:	CHERYL ROGERS-MGR
Telephone:	2136268800
Mailing Name:	Not reported
Mailing Address:	404 W 7TH ST STE 209
Mailing City,St,Zip:	LOS ANGELES, CA 900140000
Gen County:	Not reported
TSD EPA ID:	UTD981552177
TSD County:	Not reported
Waste Category:	Unspecified alkaline solution
Disposal Method:	Treatment, Incineration
Tons:	0
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000597500
Year:	1995
GEPAID:	CAD983615139
Contact:	HAKAKIAN AND HANASAB
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	404 W. 7TH ST. STE 221
Mailing City,St,Zip:	LOS ANGELES, CA 900140000
Gen County:	Not reported

JEWELRY DESIGN CENTER (Continued) **1000597500**

TSD EPA ID: MAD128422870
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Tons: .8000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

ECHO:
Envid: 1000597500
Registry ID: 110009549140
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110009549140

T98
ENE
1/8-1/4
0.172 mi.
906 ft.

ONE WILSHIRE BUILDING **RCRA-SQG** **1000136519**
624 S GRAND AVE SUITE 1207 **CAD981981186**
LOS ANGELES, CA 90017

Site 1 of 5 in cluster T

Relative:
Higher

Actual:
270 ft.

RCRA-SQG:
Date form received by agency: 04/06/1987
Facility name: ONE WILSHIRE BUILDING
Facility address: 624 S GRAND AVE SUITE 1207
LOS ANGELES, CA 90017
EPA ID: CAD981981186
Contact: ENVIRONMENTAL MANAGER
Contact address: 624 S GRAND AVE SUITE 1207
LOS ANGELES, CA 90017
Contact country: US
Contact telephone: (213) 629-4831
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PARAMOUNT GROUP INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private

ONE WILSHIRE BUILDING (Continued) **1000136519**

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

O99
NE
1/8-1/4
0.172 mi.
908 ft.

GI TC ONE WILSHIRE LLC **AST** **A100420354**
624 S GRAND AVE **N/A**
LOS ANGELES, CA 90017

Site 5 of 9 in cluster O

Relative:
Higher

Actual:
271 ft.

AST:
Certified Unified Program Agencies: Not reported
Owner: GI TC One Wilshire LLC
Total Gallons: Not reported
CERSID: 10655593
Facility ID: Not reported
Business Name: GI TC One Wilshire LLC
Phone: 213-629-3300
Fax: 213-629-3333
Mailing Address: 624 S Grand Ave. suite 2435
Mailing Address City: Los Angeles
Mailing Address State: CA
Mailing Address Zip Code: 90017
Operator Name: Hines
Operator Phone: 213-629-3300
Owner Phone: 213-629-3300
Owner Mail Address: 624 S Grand Ave. suite 2435
Owner State: CA
Owner Zip Code: 90017
Owner Country: United States
Property Owner Name: GI TC One Wishire LLC
Property Owner Phone: Not reported
Property Owner Mailing Address: 624 S Grand Ave
Property Owner City: Los Angeles
Property Owner Stat : CA
Property Owner Zip Code: 90017
Property Owner Country: United States
EPAID: CAL000399229

O100
NE
1/8-1/4
0.172 mi.
908 ft.

HINES REIT ONE WILSHIRE
624 S GRAND AVE
LOS ANGELES, CA 90017

AST **A100420801**
N/A

Site 6 of 9 in cluster O

Relative:
Higher

Actual:
271 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	HINES REIT ONE WILSHIRE, LP
Total Gallons:	Not reported
CERSID:	10241935
Facility ID:	FA0003804
Business Name:	HINES REIT ONE WILSHIRE
Phone:	(213) 629-3300
Fax:	Not reported
Mailing Address:	624 S GRAND AVE, SU 2435
Mailing Address City:	LOS ANGELES
Mailing Address State:	CA
Mailing Address Zip Code:	90017
Operator Name:	ACCTS PAYABLE
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	624 S GRAND AVE SU 2435
Owner State:	CA
Owner Zip Code:	90017
Owner Country:	United States
Property Owner Name:	MARGARET M CAUDILLO TRUST
Property Owner Phone:	Not reported
Property Owner Mailing Address:	2743 E VERDE AVE
Property Owner City:	ANAHEIM
Property Owner Stat :	CA
Property Owner Zip Code:	92806
Property Owner Country:	United States
EPAID:	Not reported

O101
NE
1/8-1/4
0.172 mi.
908 ft.

CRG WEST ONE WILSHIRE, LLC
624 S GRAND AVE STE 110
LOS ANGELES, CA 90017

AST **A100419151**
N/A

Site 7 of 9 in cluster O

Relative:
Higher

Actual:
271 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	CoreSite One Wilshire, LLC
Total Gallons:	Not reported
CERSID:	10260670
Facility ID:	Not reported
Business Name:	CORESITE ONE WILSHIRE, LLC
Phone:	(213) 327-1200
Fax:	Not reported
Mailing Address:	624 S GRAND AVE SU 110
Mailing Address City:	LOS ANGELES
Mailing Address State:	CA
Mailing Address Zip Code:	90017
Operator Name:	CoreSite One Wilshire, LLC
Operator Phone:	(213) 327-1200
Owner Phone:	(213) 327-1200
Owner Mail Address:	624 S GRAND AVE SU 110
Owner State:	CA
Owner Zip Code:	90017

CRG WEST ONE WILSHIRE, LLC (Continued) **A100419151**

Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	CA
Property Owner Zip Code:	Not reported
Property Owner Country:	United States
EPAID:	Not reported

O102 **MCI VERIZON BUSINESS** **AST** **A100422280**
NE **624 S GRAND AVE SU 1520** **N/A**
1/8-1/4 **LOS ANGELES, CA 90017**
0.172 mi.
908 ft. **Site 8 of 9 in cluster O**

Relative:
Higher

Actual:
271 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	MCI dba Verizon Business
Total Gallons:	Not reported
CERSID:	10249864
Facility ID:	Not reported
Business Name:	MCI, dba Verizon Business
Phone:	818-939-3725
Fax:	909-629-3471
Mailing Address:	18850 Orange St.
Mailing Address City:	Bloomington
Mailing Address State:	CA
Mailing Address Zip Code:	92316
Operator Name:	Verizon Business
Operator Phone:	909-879-2712
Owner Phone:	909-879-2712
Owner Mail Address:	18850 Orange St.
Owner State:	CA
Owner Zip Code:	92316
Owner Country:	United States
Property Owner Name:	Carlyle One Wilshire LP
Property Owner Phone:	213-327-1200
Property Owner Mailing Address:	624 S. GRAND AVE SUITE 1800
Property Owner City:	LOS ANGELES
Property Owner Stat :	CA
Property Owner Zip Code:	90017
Property Owner Country:	United States
EPAID:	Not reported

O103 **CORESITE ONE WILSHIRE** **AST** **A100419011**
NE **624 S GRAND AVE STE 110** **N/A**
1/8-1/4 **LOS ANGELES, CA 90017**
0.172 mi.
908 ft. **Site 9 of 9 in cluster O**

Relative:
Higher

Actual:
271 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	CoreSite Realty Corporation
Total Gallons:	Not reported
CERSID:	10484122

CORESITE ONE WILSHIRE (Continued) **A100419011**

Facility ID:	Not reported
Business Name:	CoreSite One Wilshire
Phone:	(213) 327-1200
Fax:	Not reported
Mailing Address:	624 S Grand Ave Ste 110
Mailing Address City:	Los Angeles
Mailing Address State:	CA
Mailing Address Zip Code:	90017
Operator Name:	CoreSite One WIlshire, LLC
Operator Phone:	(213) 327-1200
Owner Phone:	(303) 405-1000
Owner Mail Address:	1050 17th Street, Suite 800
Owner State:	CO
Owner Zip Code:	80265
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

L104 **707 WILSHIRE TOWER** **AST** **A100416816**
NNE **707 W WILSHIRE BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90017**
0.173 mi.
912 ft. **Site 8 of 8 in cluster L**

Relative:
Higher

Actual:
277 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	BROADWAY 707 WILSHIRE FEE, LLC
Total Gallons:	Not reported
CERSID:	10240873
Facility ID:	Not reported
Business Name:	707 WILSHIRE TOWER
Phone:	(213) 614-2788
Fax:	Not reported
Mailing Address:	707 WILSHIRE BL RM 4840
Mailing Address City:	LOS ANGELES
Mailing Address State:	CA
Mailing Address Zip Code:	90017
Operator Name:	Shorenstein Reality Services LP. SRI Ten Wilshire LLC
Operator Phone:	213 614 2300
Owner Phone:	213 614 2300
Owner Mail Address:	707 Wilshire
Owner State:	CA
Owner Zip Code:	90017
Owner Country:	United States
Property Owner Name:	FIRST INTERSTATE TOWER-A JOINT
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	United States
EPAID:	Not reported

T105 NE 1/8-1/4 0.174 mi. 921 ft. | **PARAMOUNT GROUP INC**
624 S GRAND AVE. #1207
LOS ANGELES, CA 90017

Site 2 of 5 in cluster T

CA FID UST | **S101585551**
EMI | **N/A**

Relative: Higher

Actual: 270 ft.

CA FID UST:

Facility ID:	19024929
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	3106081922
Mail To:	Not reported
Mailing Address:	624 S GRAND AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900170000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	72960
Air District Name:	SC
SIC Code:	0
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	72960
Air District Name:	SC
SIC Code:	6512
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

PARAMOUNT GROUP INC (Continued) **S101585551**

Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	72960
Air District Name:	SC
SIC Code:	6512
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	72960
Air District Name:	SC
SIC Code:	6512
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	72960
Air District Name:	SC
SIC Code:	6512
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	72960
Air District Name:	SC
SIC Code:	6512

PARAMOUNT GROUP INC (Continued) **S101585551**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	72960
Air District Name:	SC
SIC Code:	6512
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	72960
Air District Name:	SC
SIC Code:	6512
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

T106 **MCI TELECOMMUNICATIONS** **UST** **U003780859**
NE **624 S GRAND AVE** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90017** **EMI**
0.174 mi.
921 ft. **Site 3 of 5 in cluster T**

Relative:
Higher

Actual:
270 ft.

UST:

Facility ID:	24430
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.0493793
Longitude:	-118.2549862

MCI TELECOMMUNICATIONS (Continued) **U003780859**

SWEEPS UST:

Status:	Active
Comp Number:	6098
Number:	1
Board Of Equalization:	Not reported
Referral Date:	05-16-93
Action Date:	02-17-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

EMI:

Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	130255
Air District Name:	SC
SIC Code:	6512
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.878613433467304642
Reactive Organic Gases Tons/Yr:	1.563
Carbon Monoxide Emissions Tons/Yr:	4.263
NOX - Oxides of Nitrogen Tons/Yr:	21.866
SOX - Oxides of Sulphur Tons/Yr:	.345
Particulate Matter Tons/Yr:	1.464
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.464

Year:	2007
County Code:	19
Air Basin:	SC
Facility ID:	130255
Air District Name:	SC
SIC Code:	6512
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.878613433467304642
Reactive Organic Gases Tons/Yr:	1.563
Carbon Monoxide Emissions Tons/Yr:	4.263
NOX - Oxides of Nitrogen Tons/Yr:	21.866
SOX - Oxides of Sulphur Tons/Yr:	.345
Particulate Matter Tons/Yr:	1.464
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.464

Year:	2008
County Code:	19
Air Basin:	SC

MCI TELECOMMUNICATIONS (Continued) **U003780859**

Facility ID:	130255
Air District Name:	SC
SIC Code:	6512
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0717102904266762280
Reactive Organic Gases Tons/Yr:	.06
Carbon Monoxide Emissions Tons/Yr:	.18
NOX - Oxides of Nitrogen Tons/Yr:	.87
SOX - Oxides of Sulphur Tons/Yr:	.0132415
Particulate Matter Tons/Yr:	.06
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.06

Year:	2008
County Code:	19
Air Basin:	SC
Facility ID:	153483
Air District Name:	SC
SIC Code:	6512
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.3663004804974449882
Reactive Organic Gases Tons/Yr:	.29968
Carbon Monoxide Emissions Tons/Yr:	.9453
NOX - Oxides of Nitrogen Tons/Yr:	4.15
SOX - Oxides of Sulphur Tons/Yr:	.05169
Particulate Matter Tons/Yr:	.270966
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.270966

Year:	2009
County Code:	19
Air Basin:	SC
Facility ID:	153483
Air District Name:	SC
SIC Code:	6512
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.363854336391919
Reactive Organic Gases Tons/Yr:	0.29511999999999999
Carbon Monoxide Emissions Tons/Yr:	0.97529999999999994
NOX - Oxides of Nitrogen Tons/Yr:	4.1600000000000001
SOX - Oxides of Sulphur Tons/Yr:	5.7265000000000003E-2
Particulate Matter Tons/Yr:	0.25502999999999998
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.24914928

Year:	2010
County Code:	19
Air Basin:	SC
Facility ID:	153483
Air District Name:	SC
SIC Code:	6512
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

MCI TELECOMMUNICATIONS (Continued) **U003780859**

Total Organic Hydrocarbon Gases Tons/Yr:	0.24535202839740999
Reactive Organic Gases Tons/Yr:	0.19646
Carbon Monoxide Emissions Tons/Yr:	0.64734000000000003
NOX - Oxides of Nitrogen Tons/Yr:	2.5084900000000001
SOX - Oxides of Sulphur Tons/Yr:	0.03644
Particulate Matter Tons/Yr:	0.17988999999999999
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.17587072000000001

Year:	2011
County Code:	19
Air Basin:	SC
Facility ID:	153483
Air District Name:	SC
SIC Code:	6512
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.34093262273
Reactive Organic Gases Tons/Yr:	0.2814
Carbon Monoxide Emissions Tons/Yr:	0.81486
NOX - Oxides of Nitrogen Tons/Yr:	3.54208
SOX - Oxides of Sulphur Tons/Yr:	0.05293
Particulate Matter Tons/Yr:	0.2533
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.24735112

Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	153483
Air District Name:	SC
SIC Code:	6512
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.68671651794
Reactive Organic Gases Tons/Yr:	0.5695
Carbon Monoxide Emissions Tons/Yr:	1.61406
NOX - Oxides of Nitrogen Tons/Yr:	7.15242
SOX - Oxides of Sulphur Tons/Yr:	0.00367
Particulate Matter Tons/Yr:	0.51127
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.49917088

U107 **M AND M HOLDING L L C** **RCRA-SQG** **1006804985**
ESE **728 S HILL ST** **FINDS** **CAR000119289**
1/8-1/4 **LOS ANGELES, CA 90014** **ECHO**
0.180 mi.
953 ft. **Site 1 of 4 in cluster U**

Relative:
Lower

Actual:
259 ft.

RCRA-SQG:

Date form received by agency:	06/10/2002
Facility name:	M AND M HOLDING L L C
Facility address:	728 S HILL ST LOS ANGELES, CA 90014
EPA ID:	CAR000119289
Mailing address:	629 S HILL ST NO 1202 LOS ANGELES, CA 90014
Contact:	TERESITA MATHEWS
Contact address:	629 S HILL ST NO 1202

M AND M HOLDING L L C (Continued) **1006804985**

LOS ANGELES, CA 90014
Contact country: US
Contact telephone: (213) 624-1335
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: M AND M HOLDING L L C
Owner/operator address: 629 S HILL ST NO 1202
LOS ANGELES, CA 90014
Owner/operator country: Not reported
Owner/operator telephone: (213) 624-1335
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Historical Generators:
Date form received by agency: 06/10/2002
Site name: M AND M HOLDING L L C
Classification: Small Quantity Generator

Violation Status: No violations found

M AND M HOLDING L L C (Continued) **1006804985**

FINDS:

Registry ID: 110013311237

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

ECHO:
Envid: 1006804985
Registry ID: 110013311237
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110013311237

V108 **RESTORE NEIGHBORHOODS LA INC.** **RCRA-LQG** **1016139881**
SSE **315 W 9TH STREET, SUITE 501** **FINDS** **CAC002676931**
1/8-1/4 **LOS ANGELES, CA 90015** **ECHO**
0.181 mi.
957 ft. **Site 1 of 3 in cluster V**

Relative:
Lower

Actual:
255 ft.

RCRA-LQG:
Date form received by agency: 01/07/2013
Facility name: RESTORE NEIGHBORHOODS LA INC.
Facility address: 315 W 9TH STREET, SUITE 501
LOS ANGELES, CA 90015
EPA ID: CAC002676931
Mailing address: W 9TH STREET, SUITE 501
LOS ANGELES, CA 90015
Contact: TIM RASKY
Contact address: W 9TH STREET, SUITE 501
LOS ANGELES, CA 90015
Contact country: US
Contact telephone: (213) 270-1733
Contact email: Not reported
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

RESTORE NEIGHBORHOODS LA INC. (Continued) **1016139881**

hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	JOHN PERFITT
Owner/operator address:	W 9TH STREET, SUITE 501 LOS ANGELES, CA 90015
Owner/operator country:	Not reported
Owner/operator telephone:	(213) 270-1733
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/2011
Owner/Op end date:	Not reported

Owner/operator name:	RESTORE NEIGHBORHOODS LA INC.
Owner/operator address:	W 9TH STREET, SUITE 501 LOS ANGELES, CA 90015
Owner/operator country:	Not reported
Owner/operator telephone:	(213) 270-1733
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/2011
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110055378513

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RESTORE NEIGHBORHOODS LA INC. (Continued) **1016139881**

HAZARDOUS WASTE BIENNIAL REPORTER

ECHO:
Envid: 1016139881
Registry ID: 110055378513
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055378513

V109 **EXXONMOBIL OIL CORP 99ONN** **RCRA NonGen / NLR** **1016140008**
SSE **315 W 9TH ST** **CAR000235895**
1/8-1/4 **LOS ANGELES, CA 90015**
0.181 mi.
957 ft. **Site 2 of 3 in cluster V**

Relative:
Lower

Actual:
255 ft.

RCRA NonGen / NLR:
Date form received by agency: 08/26/2014
Facility name: EXXONMOBIL OIL CORP 99ONN
Facility address: 315 W 9TH ST
LOS ANGELES, CA 90015
EPA ID: CAR000235895
Mailing address: 800 E WASHINGTON ST
EMES CARE OF JD2 ENV INC
WEST CHESTER, PA 19380
Contact: DONNA HYMES
Contact address: 800 E WASHINGTON ST
WEST CHESTER, PA 19380
Contact country: US
Contact telephone: 610-430-8151
Contact email: DHYMES@JD2ENV.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: OMNI GROUP OF COMPANIES
Owner/operator address: 550 ROBSON ST
VANCOUVER, V6B 2
Owner/operator country: CA
Owner/operator telephone: 213-629-2041
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/09/2011
Owner/Op end date: Not reported

Owner/operator name: OMNI GROUP OF COMPANIES
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/09/2011
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

EXXONMOBIL OIL CORP 99ONN (Continued) **1016140008**

Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/01/2014
Site name: EXXONMOBIL OIL CORP 99ONN
Classification: Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 02/13/2013
Site name: EXXONMOBIL OIL CORP 99ONN
Classification: Large Quantity Generator

. Waste code: 133
. Waste name: 133

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

Q110 **FIGAT7TH** **AST** **A100419943**
NW **735 S FIGUEROA ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90017**
0.181 mi.
958 ft. **Site 2 of 3 in cluster Q**

Relative:
Higher

Actual:
275 ft.

AST:
Certified Unified Program Agencies: Not reported
Owner: Figat7th
Total Gallons: Not reported
CERSID: 10456480
Facility ID: Not reported
Business Name: EYP REALTY LLC
Phone: (213) 955-7170
Fax: Not reported
Mailing Address: 777 S. Figueroa, Suite 375
Mailing Address City: LOS ANGELES

FIGAT7TH (Continued) **A100419943**

Mailing Address State:	CA
Mailing Address Zip Code:	90017
Operator Name:	Brookfield Properties
Operator Phone:	(213) 955-7170
Owner Phone:	(213) 955-7170
Owner Mail Address:	777 S. Figueroa, Suite 375
Owner State:	CA
Owner Zip Code:	90017
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

Q111 **CVS PHARMACY #17631** **RCRA-CESQG** **1018273975**
NW **735 S FIGUEROA ST STE B** **ECHO** **CAR000261909**
1/8-1/4 **LOS ANGELES, CA 90017**
0.181 mi.
958 ft. **Site 3 of 3 in cluster Q**

Relative:
Higher

Actual:
275 ft.

RCRA-CESQG:

Date form received by agency:	03/29/2016
Facility name:	CVS PHARMACY #17631
Facility address:	735 S FIGUEROA ST STE B LOS ANGELES, CA 90017
EPA ID:	CAR000261909
Mailing address:	ONE CVS DR WOONSOCKET, RI 02895
Contact:	NICOLE WILKINSON
Contact address:	ONE CVS DR MAIL CODE 2340 WOONSOCKET, RI 02895
Contact country:	US
Contact telephone:	401-770-7132
Contact email:	NICOLE.WILKINSON@CVSHEALTH.COM
EPA Region:	09
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	BOP FIGAT7TH LLC

CVS PHARMACY #17631 (Continued) **1018273975**

Owner/operator address: S FIGUEROA ST STE 375
LOS ANGELES, 90017
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/01/2010
Owner/Op end date: Not reported

Owner/operator name: GARFIELD BEACH CVS LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/16/2015
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 122
. Waste name: 122

. Waste code: 123
. Waste name: 123

. Waste code: 134
. Waste name: 134

. Waste code: 141
. Waste name: 141

. Waste code: 181
. Waste name: 181

. Waste code: 214
. Waste name: 214

. Waste code: 311
. Waste name: 311

CVS PHARMACY #17631 (Continued) **1018273975**

. Waste code: 331
. Waste name: 331

. Waste code: 352
. Waste name: 352

. Waste code: 541
. Waste name: 541

. Waste code: 561
. Waste name: 561

. Waste code: 791
. Waste name: 791

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U188
. Waste name: PHENOL

CVS PHARMACY #17631 (Continued) **1018273975**

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Violation Status: No violations found

ECHO:
Envid: 1018273975
Registry ID: 110067713031
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110067713031

U112 **N T A INVESTMENTS** **RCRA-SQG** **1006805592**
ESE **718 S HILL ST STE 103** **FINDS** **CAR000129668**
1/8-1/4 **LOS ANGELES, CA 90014** **ECHO**
0.183 mi.
965 ft. **Site 2 of 4 in cluster U**

Relative:
Lower

Actual:
259 ft.

RCRA-SQG:
Date form received by agency: 10/25/2002
Facility name: N T A INVESTMENTS
Facility address: 718 S HILL ST STE 103
LOS ANGELES, CA 90014
EPA ID: CAR000129668
Contact: ARMAND NEZARATIAN
Contact address: 718 S HILL ST STE 103
LOS ANGELES, CA 90014
Contact country: US
Contact telephone: (213) 623-1387
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: N T A INVESTMENTS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (999) 999-9999
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

N T A INVESTMENTS (Continued) **1006805592**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110013378852

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1006805592
Registry ID: 110013378852
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110013378852

U113 **O D I MOUNTINGS INC** **RCRA NonGen / NLR** **1005415577**
ESE **718 S HILL ST NO 303** **FINDS** **CAR000113050**
1/8-1/4 **LOS ANGELES, CA 90014** **ECHO**
0.183 mi.
965 ft. **Site 3 of 4 in cluster U**

Relative:
Lower

Actual:
259 ft.

RCRA NonGen / NLR:
Date form received by agency: 03/01/2002
Facility name: O D I MOUNTINGS INC
Facility address: 718 S HILL ST NO 303
LOS ANGELES, CA 90014
EPA ID: CAR000113050
Contact: VARDGES MARKOSYAN
Contact address: 718 S HILL ST NO 303
LOS ANGELES, CA 90014
Contact country: US
Contact telephone: (213) 623-4755
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

O D I MOUNTINGS INC (Continued) **1005415577**

Owner/Operator Summary:

Owner/operator name:	ANI MARKOSYAN
Owner/operator address:	1235 SONORA GLENDALE, CA 91201
Owner/operator country:	Not reported
Owner/operator telephone:	(818) 502-1224
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110012230576

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid:	1005415577
Registry ID:	110012230576
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110012230576

P114 **LA ATHLETIC CLUB INC** **SWEEPS UST** **S101587457**
East **646 S OLIVE ST** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90014**
0.183 mi.
968 ft. **Site 11 of 12 in cluster P**

Relative:
Higher

Actual:
266 ft.

SWEEPS UST:

Status:	Active
Comp Number:	3984
Number:	1
Board Of Equalization:	Not reported
Referral Date:	03-05-93
Action Date:	03-05-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19055653
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	646 S OLIVE ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900140000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

P115 **PAULEEN JEWELRY** **RCRA-SQG** **1000279916**
East **411 W 7TH ST** **FINDS** **CAD982053548**
1/8-1/4 **LOS ANGELES, CA 90014** **ECHO**
0.188 mi.
991 ft. **Site 12 of 12 in cluster P**

Relative:
Higher

Actual:
262 ft.

RCRA-SQG:

Date form received by agency:	10/19/1987
Facility name:	PAULEEN JEWELRY
Facility address:	411 W 7TH ST LOS ANGELES, CA 90014
EPA ID:	CAD982053548
Mailing address:	W 7TH ST LOS ANGELES, CA 90014
Contact:	ENVIRONMENTAL MANAGER
Contact address:	411 W 7TH ST

PAULEEN JEWELRY (Continued) **1000279916**

	LOS ANGELES, CA 90014
Contact country:	US
Contact telephone:	(415) 555-1212
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	TONY ZENTANIAN
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002790249

Environmental Interest/Information System

PAULEEN JEWELRY (Continued) **1000279916**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid:	1000279916
Registry ID:	110002790249
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002790249

W116 **SIMPSON & CHAVIRA** **RCRA-SQG** **1000349899**
ENE **643 S OLIVE ST 2ND FLOOR** **CAD982020463**
1/8-1/4 **LOS ANGELES, CA 90014**
0.194 mi.
1022 ft. **Site 1 of 14 in cluster W**

Relative:
Higher

Actual:
268 ft.

RCRA-SQG:

Date form received by agency:	08/03/1987
Facility name:	SIMPSON & CHAVIRA
Facility address:	643 S OLIVE ST 2ND FLOOR LOS ANGELES, CA 90014
EPA ID:	CAD982020463
Mailing address:	S OLIVE ST 2ND FLOOR LOS ANGELES, CA 90014
Contact:	ENVIRONMENTAL MANAGER
Contact address:	643 S OLIVE ST 2ND FLOOR LOS ANGELES, CA 90014
Contact country:	US
Contact telephone:	(213) 485-1444
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ROBERT CHAVIRA & STUART SIMPSON
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212

SIMPSON & CHAVIRA (Continued) **1000349899**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

W117
ENE
1/8-1/4
0.194 mi.
1022 ft.

SIMPSON & CHAVIRA INC **RCRA-SQG** **1000349897**
643 S OLIVE ST #1000 **FINDS** **CAD981689326**
LOS ANGELES, CA 90014 **ECHO**

Site 2 of 14 in cluster W

Relative:
Higher

Actual:
268 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: SIMPSON & CHAVIRA INC
Facility address: 643 S OLIVE ST #1000
LOS ANGELES, CA 90013
EPA ID: CAD981689326
Mailing address: S OLIVE ST #1000
LOS ANGELES, CA 90013
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

SIMPSON & CHAVIRA INC (Continued) **1000349897**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: STUART SIMPSON
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002753725

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000349897
Registry ID: 110002753725
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002753725

W118 ENE 1/8-1/4 0.198 mi. 1043 ft. | **CROWN PLAZA 620 S OLIVE ST LOS ANGELES, CA 90014** | **SWEEPS UST CA FID UST** | **S101583916 N/A**

Site 3 of 14 in cluster W

Relative: Higher

Actual: 268 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	6510
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19007337
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	620 S OLIVE ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900140000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

R119 West 1/8-1/4 0.198 mi. 1044 ft. | **SERVICE STATION 0999 860 S FIGUEROA LOS ANGELES, CA 90003** | **HIST UST** | **U001560297 N/A**

Site 3 of 3 in cluster R

Relative: Lower

Actual: 255 ft.

HIST UST:

File Number:	00028F5A
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028F5A.pdf
Region:	STATE
Facility ID:	00000003906
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	KY ENTERPRISES INC.
Telephone:	2137784898
Owner Name:	UNION OIL COMPANY OF CALIFORNI

SERVICE STATION 0999 (Continued) **U001560297**

Owner Address: 3701 WILSHIRE BOULEVARD-SUITE
Owner City,St,Zip: LOS ANGELES, CA 90010
Total Tanks: 0003

Tank Num: 001
Container Num: 0999-4
Year Installed: 1973
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test, 10

Tank Num: 002
Container Num: 0999-2
Year Installed: 1973
Tank Capacity: 00009940
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test, 10

Tank Num: 003
Container Num: 0999-1
Year Installed: 1973
Tank Capacity: 00009940
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test, 10

Click here for Geo Tracker PDF:

X120 **US FEDERAL RESERVE BANK** **RCRA-SQG** **1000214013**
SSW **950 S GRAND** **FINDS** **CA3007890368**
1/8-1/4 **LOS ANGELES, CA 90015** **ECHO**
0.198 mi.
1047 ft. **Site 1 of 3 in cluster X**

Relative:
Lower

Actual:
254 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: US FEDERAL RESERVE BANK
Facility address: 950 S GRAND
LOS ANGELES, CA 90015
EPA ID: CA3007890368
Mailing address: PO BOX 2077 TERMINAL ANNEX
LOS ANGELES, CA 90015
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

US FEDERAL RESERVE BANK (Continued) **1000214013**

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Federal
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	FEDERAL RESERVE BANK
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Federal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	04/13/1990
Site name:	FEDERAL RESERVE BANK
Classification:	Large Quantity Generator

Date form received by agency:	04/06/1987
Site name:	US FEDERAL RESERVE BANK
Classification:	Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002625213

US FEDERAL RESERVE BANK (Continued) **1000214013**

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid:	1000214013
Registry ID:	110002625213
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002625213

X121 **FEDERAL RESERVE BANK OF SF** **UST** **U003780898**
SSW **950 S GRAND AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90015**
0.198 mi.
1047 ft. **Site 2 of 3 in cluster X**

Relative:
Lower

Actual:
254 ft.

UST:

Facility ID:	24478
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.04368
Longitude:	-118.25993

X122 **FEDERAL RESERVE BANK OF S F** **SWEEPS UST** **S101586165**
SSW **950 S GRAND AVE** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90015** **EMI**
0.198 mi.
1047 ft. **Site 3 of 3 in cluster X**

Relative:
Lower

Actual:
254 ft.

SWEEPS UST:

Status:	Active
Comp Number:	6485
Number:	7
Board Of Equalization:	Not reported
Referral Date:	06-02-93
Action Date:	06-02-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19040144
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported

FEDERAL RESERVE BANK OF S F (Continued) **S101586165**

SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	950 S GRAND AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900150000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	54835
Air District Name:	SC
SIC Code:	6011
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

U123 **SERVICE STATION 8419** **SWEEPS UST** **S101617161**
ESE **706 S HILL ST** **HIST UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90014** **CA FID UST**
0.199 mi.
1052 ft. **Site 4 of 4 in cluster U**

Relative:
Lower

Actual:
260 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	901
Number:	Not reported
Board Of Equalization:	44-000051
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-000901-000001
Tank Status:	Not reported
Capacity:	8000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2
Status:	Not reported

SERVICE STATION 8419 (Continued) **S101617161**

Comp Number:	901
Number:	Not reported
Board Of Equalization:	44-000051
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-000901-000002
Tank Status:	Not reported
Capacity:	5000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

HIST UST:

File Number:	0002908B
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002908B.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	19055356
Regulated By:	UTNKA
Regulated ID:	00007894
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2139776227
Mail To:	Not reported
Mailing Address:	3701 WILSHIRE BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900140000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported

SERVICE STATION 8419 (Continued) **S101617161**

EPA ID: Not reported
Comments: Not reported
Status: Active

124
WNW
1/8-1/4
0.200 mi.
1058 ft.

UNK
801 S FIGUEROA ST
LOS ANGELES, CA 90017

SWEEPS UST **S101584552**
CA FID UST **N/A**
HAZNET

Relative:
Lower

Actual:
258 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 7824
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19012757
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2139559440
Mail To: Not reported
Mailing Address: 700 S FLOWER ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900170000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HAZNET:
envid: S101584552
Year: 2015
GEPAID: CAC002814518
Contact: DAN BOAHANNON
Telephone: 2132584710
Mailing Name: Not reported
Mailing Address: 801 S FIGUEROA ST
Mailing City,St,Zip: LOS ANGELES, CA 90017
Gen County: Los Angeles

UNK (Continued) **S101584552**

TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.7
Cat Decode:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Y125
NNW
1/8-1/4
0.201 mi.
1061 ft.

ENGINE CO 28 LIMITED
644 S FIGUEROA ST
LOS ANGELES, CA 90017

SWEEPS UST **S101588153**
CA FID UST **N/A**

Site 1 of 2 in cluster Y

Relative:
Higher

Actual:
284 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	6925
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19056389
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	644 S FIGUEROA ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900170000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

Z126 North 1/8-1/4 0.203 mi. 1072 ft. | **CHARTER HENDRIX FLOWER ASSO/CO**
612 S FLOWER ST
LOS ANGELES, CA 90017

SWEEPS UST | **S101584353**
CA FID UST | **N/A**
EMI

Site 1 of 5 in cluster Z

Relative: Higher

Actual: 282 ft.

SWEEPS UST:

Status:	Active
Comp Number:	6083
Number:	9
Board Of Equalization:	Not reported
Referral Date:	08-30-93
Action Date:	08-30-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19010761
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134893901
Mail To:	Not reported
Mailing Address:	612 S FLOWER ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900170000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	1458
Air District Name:	SC
SIC Code:	6512
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

CHARTER HENDRIX FLOWER ASSO/CO (Continued) **S101584353**

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

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	64902
Air District Name:	SC
SIC Code:	8742
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Z127 **DOWNTOWN PROPERTIES II LLC** **HIST UST** **S112899352**
North **612 S FLOWER ST** **HAZNET** **N/A**
1/8-1/4 **LOS ANGELES, CA 90017**
0.203 mi.
1072 ft. **Site 2 of 5 in cluster Z**

Relative:
Higher

Actual:
282 ft.

HIST UST:

File Number:	0002266F
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002266F.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HAZNET:

envid:	S112899352
Year:	1999
GEPAID:	CAC002129912
Contact:	DOWNTOWN PROPERTIES II LLC
Telephone:	2136235800

DOWNTOWN PROPERTIES II LLC (Continued) **S112899352**

Mailing Name:	Not reported
Mailing Address:	700 WILSHIRE BLVD STE 700
Mailing City,St,Zip:	LOS ANGELES, CA 900170000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	.6255
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

Z128 **811 WILSHIRE LLC** **RCRA-SQG** **1010783753**
North **811 WILSHIRE BLVD** **HAZNET** **CAR000191007**
1/8-1/4 **LOS ANGELES, CA 90017**
0.205 mi.
1083 ft. **Site 3 of 5 in cluster Z**

Relative:
Higher

Actual:
284 ft.

RCRA-SQG:

Date form received by agency:	03/21/2008
Facility name:	811 WILSHIRE LLC
Facility address:	811 WILSHIRE BLVD LOS ANGELES, CA 90017
EPA ID:	CAR000191007
Contact:	NORMAN LEE
Contact address:	811 WILSHIRE BLVD STE 1700 LOS ANGELES, CA 90017
Contact country:	US
Contact telephone:	213-461-0021
Telephone ext.:	2001
Contact email:	NORMANLEE@JAMISONSERVICES.COM
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	811 WILSHIRE LLC
Owner/operator address:	811 WILSHIRE BLVD STE 1700 LOS ANGELES, CA 90017
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/30/2003
Owner/Op end date:	Not reported
Owner/operator name:	JAMISON SERVICES
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private

811 WILSHIRE LLC (Continued) **1010783753**

Owner/Operator Type: Operator
Owner/Op start date: 10/30/2003
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

Violation Status: No violations found

HAZNET:
envid: 1010783753
Year: 2012
GEPAID: CAR000191007
Contact: H.J. HONG/PROP. MGR
Telephone: 2134610021
Mailing Name: Not reported
Mailing Address: 811 WILSHIRE BLVD STE 1700
Mailing City,St,Zip: LOS ANGELES, CA 900170000
Gen County: Los Angeles
TSD EPA ID: AZC950823111
TSD County: 99
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 4.4
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1010783753
Year: 2008
GEPAID: CAR000191007
Contact: NORMAN LEE EXT 2001
Telephone: 2134610021

811 WILSHIRE LLC (Continued) **1010783753**

Mailing Name:	Not reported
Mailing Address:	811 WILSHIRE BLVD STE 1700
Mailing City,St,Zip:	LOS ANGELES, CA 900170000
Gen County:	Not reported
TSD EPA ID:	CAD044429835
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.075
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1010783753
Year:	2008
GEPAID:	CAR000191007
Contact:	NORMAN LEE EXT 2001
Telephone:	2134610021
Mailing Name:	Not reported
Mailing Address:	811 WILSHIRE BLVD STE 1700
Mailing City,St,Zip:	LOS ANGELES, CA 900170000
Gen County:	Not reported
TSD EPA ID:	CAD044429835
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus inorganics
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.08
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1010783753
Year:	2008
GEPAID:	CAR000191007
Contact:	NORMAN LEE EXT 2001
Telephone:	2134610021
Mailing Name:	Not reported
Mailing Address:	811 WILSHIRE BLVD STE 1700
Mailing City,St,Zip:	LOS ANGELES, CA 900170000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.35
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1010783753
Year:	2008
GEPAID:	CAR000191007
Contact:	NORMAN LEE EXT 2001
Telephone:	2134610021
Mailing Name:	Not reported

811 WILSHIRE LLC (Continued) **1010783753**

Mailing Address:	811 WILSHIRE BLVD STE 1700
Mailing City,St,Zip:	LOS ANGELES, CA 900170000
Gen County:	Not reported
TSD EPA ID:	CAD088504881
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.3
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access
2 additional CA_HAZNET: record(s) in the EDR Site Report.

Z129 **EQUITABLE PROPERTIES** **SWEEPS UST** **S101584497**
North **615 S FLOWER ST** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90017**
0.206 mi.
1087 ft. **Site 4 of 5 in cluster Z**

Relative:
Higher

Actual:
282 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	6570
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19012051
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	615 S FLOWER ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900170000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported

EQUITABLE PROPERTIES (Continued) **S101584497**

Status: Active

T130 NE 1/8-1/4 0.209 mi. 1106 ft. | **STANTON, INC** | **RCRA-SQG** | **1000322662**
530 W 6TH ST, STE 407 | **FINDS** | **CAD099007890**
LOS ANGELES, CA 90014 | **ECHO**

Site 4 of 5 in cluster T

Relative: Higher

Actual: 273 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	STANTON, INC
Facility address:	530 W 6TH ST, STE 407 LOS ANGELES, CA 90014
EPA ID:	CAD099007890
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	JONES LANG WOOTTON
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No

STANTON, INC (Continued) **1000322662**

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/07/1986
Site name: STANTON, INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002666053

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000322662
Registry ID: 110002666053
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002666053

T131 **MICROPRINT** **RCRA-SQG** **1000367961**
NE **605 SOUTH GRAND AVE** **FINDS** **CAD982461980**
1/8-1/4 **LOS ANGELES, CA 90017** **ECHO**
0.210 mi.
1111 ft. **Site 5 of 5 in cluster T**

Relative:
Higher

Actual:
274 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: MICROPRINT
Facility address: 605 SOUTH GRAND AVE
LOS ANGELES, CA 90017
EPA ID: CAD982461980
Mailing address: SOUTH GRAND AVE
LOS ANGELES, CA 90017
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous

MICROPRINT (Continued) **1000367961**

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	KRISHNA COPY CENTER INC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002816007

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MICROPRINT (Continued) **1000367961**

ECHO:
Envid: 1000367961
Registry ID: 110002816007
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002816007

Y132 **HOME SAVINGS OF AMERICA TOWER** **SWEEPS UST** **S101583719**
NNW **660 S FIGUEROA ST** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90017**
0.211 mi.
1115 ft. **Site 2 of 2 in cluster Y**

Relative:
Higher

Actual:
284 ft.

SWEEPS UST:
Status: Active
Comp Number: 6621
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19005690
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136228220
Mail To: Not reported
Mailing Address: 660 S FIGUEROA ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900170000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

AA133 East 1/8-1/4 0.216 mi. 1143 ft.

LOS ANGELES UNITED INVEST CO
650 S HILL ST
LOS ANGELES, CA 90014

RCRA-SQG **1000102159**
HAZNET **CAD982522344**
LA Co. Site Mitigation

Site 1 of 22 in cluster AA

Relative: Higher

Actual: 263 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	LOS ANGELES UNITED INVEST CO
Facility address:	650 S HILL ST LOS ANGELES, CA 90014
EPA ID:	CAD982522344
Mailing address:	S HILL ST LOS ANGELES, CA 90014
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	LAUIC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

LOS ANGELES UNITED INVEST CO (Continued) **1000102159**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Site name: LOS ANGELES UNITED INVEST CO
Classification: Large Quantity Generator

Violation Status: No violations found

HAZNET:
envid: 1000102159
Year: 2014
GEPAID: CAD982522344
Contact: SIMON ACILACOGLU
Telephone: 2136292124
Mailing Name: Not reported
Mailing Address: 650 S HILL ST STE 1010
Mailing City,St,Zip: LOS ANGELES, CA 900140000
Gen County: Los Angeles
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Liquids with pH <= 2
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.25
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000102159
Year: 2014
GEPAID: CAD982522344
Contact: SIMON ACILACOGLU
Telephone: 2136292124
Mailing Name: Not reported
Mailing Address: 650 S HILL ST STE 1010
Mailing City,St,Zip: LOS ANGELES, CA 900140000
Gen County: Los Angeles
TSD EPA ID: NJD986619328
TSD County: 99
Waste Category: Liquids with pH <= 2
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.085
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000102159
Year: 2007
GEPAID: CAD982522344

LOS ANGELES UNITED INVEST CO (Continued) **1000102159**

Contact:	SIMON ACILACOGLU
Telephone:	2136292124
Mailing Name:	Not reported
Mailing Address:	650 S HILL ST STE 1010
Mailing City,St,Zip:	LOS ANGELES, CA 900140000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.01
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000102159
Year:	2007
GEPAID:	CAD982522344
Contact:	SIMON ACILACOGLU
Telephone:	2136292124
Mailing Name:	Not reported
Mailing Address:	650 S HILL ST STE 1010
Mailing City,St,Zip:	LOS ANGELES, CA 900140000
Gen County:	Not reported
TSD EPA ID:	WAD991281767
TSD County:	Not reported
Waste Category:	Laboratory waste chemicals
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000102159
Year:	2007
GEPAID:	CAD982522344
Contact:	SIMON ACILACOGLU
Telephone:	2136292124
Mailing Name:	Not reported
Mailing Address:	650 S HILL ST STE 1010
Mailing City,St,Zip:	LOS ANGELES, CA 900140000
Gen County:	Not reported
TSD EPA ID:	WAD991377864
TSD County:	Not reported
Waste Category:	Laboratory waste chemicals
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.08
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access
22 additional CA_HAZNET: record(s) in the EDR Site Report.

LOS ANGELES UNITED INVEST CO (Continued) **1000102159**

LA Co. Site Mitigation:

Facility ID:	Not reported
Site ID:	SD0000373
Jurisdiction:	Not reported
Case ID:	RO0001374
Abated:	Yes
Assigned To:	Richard Clark
Entered Date:	Not reported
Abated Date:	Not reported

AA134
East
1/8-1/4
0.216 mi.
1143 ft.

SUNSHINE PLATING
650 S HILL ST SUITE 818-A
LOS ANGELES, CA 90014

Site 2 of 22 in cluster AA

RCRA-SQG **1000381698**
FINDS **CAD981982903**
HAZNET
ECHO

Relative:
Higher

Actual:
263 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	SUNSHINE PLATING
Facility address:	650 S HILL ST SUITE 818-A LOS ANGELES, CA 90014
EPA ID:	CAD981982903
Mailing address:	S HILL ST SUITE 818-A LOS ANGELES, CA 90014
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	LA UNITED INV CO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported

SUNSHINE PLATING (Continued) **1000381698**

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002764269

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid:	1000381698
Year:	2006
GEPAID:	CAD981982903
Contact:	MAZMANIAN MARDIG
Telephone:	2136278540
Mailing Name:	Not reported
Mailing Address:	650 S HILL ST STE 818A
Mailing City,St,Zip:	LOS ANGELES, CA 900141755
Gen County:	Not reported
TSD EPA ID:	AZT050010685
TSD County:	Not reported
Waste Category:	Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Disposal Method:	Recycler
Tons:	0.25
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

ECHO:

Envid:	1000381698
Registry ID:	110002764269

SUNSHINE PLATING (Continued) **1000381698**

DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002764269

AA135
East
1/8-1/4
0.216 mi.
1143 ft.

ABKARIAN JEWELRY
650 S HILL ST #916
LOS ANGELES, CA 90014

RCRA-SQG **1000155415**
FINDS **CAD981579097**
ECHO

Site 3 of 22 in cluster AA

Relative:
Higher

Actual:
263 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	ABKARIAN JEWELRY
Facility address:	650 S HILL ST #916 LOS ANGELES, CA 90014
EPA ID:	CAD981579097
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	KRIS ABKARIAN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No

ABKARIAN JEWELRY (Continued) **1000155415**

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/30/1986
Site name: ABKARIAN JEWELRY
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002721537

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000155415
Registry ID: 110002721537
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002721537

AA136 **JOHNS EXCHANGE INC** **RCRA-SQG** **1000319170**
East **650 S. HILL ST #710** **CAD981425788**
1/8-1/4 **LOS ANGELES, CA 90014**
0.216 mi.
1143 ft. **Site 4 of 22 in cluster AA**

Relative:
Higher

Actual:
263 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: JOHNS EXCHANGE INC
Facility address: 650 S. HILL ST #710
LOS ANGELES, CA 90014
EPA ID: CAD981425788
Mailing address: 650 S HILL ST #SEVENTH HUNDRED
LOS ANGELES, CA 90014
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous

JOHNS EXCHANGE INC (Continued) **1000319170**

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	OHANES KAZANAJIAN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	04/10/1986
Site name:	JOHNS EXCHANGE INC
Classification:	Large Quantity Generator
Violation Status:	No violations found

AA137 **GOLD ANGLES** **RCRA-SQG** **1000182627**
East **650 S HILL ST # 418 B** **FINDS** **CAD982346678**
1/8-1/4 **LOS ANGELES, CA 90014** **ECHO**
0.216 mi.
1143 ft. **Site 5 of 22 in cluster AA**

Relative:
Higher

Actual:
263 ft.

RCRA-SQG:

Date form received by agency:	01/29/1988
Facility name:	GOLD ANGLES
Facility address:	650 S HILL ST # 418 B LOS ANGELES, CA 90014
EPA ID:	CAD982346678
Contact:	ENVIRONMENTAL MANAGER
Contact address:	650 S HILL ST # 418 B LOS ANGELES, CA 90014
Contact country:	US
Contact telephone:	(213) 624-5980
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ANTO KALANDJIAN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No

GOLD ANGLES (Continued) **1000182627**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002797661

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000182627
Registry ID: 110002797661
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002797661

AA138 **LOS ANGELES UNITED INVESTMENT CO.** **ENVIROSTOR** **S110494021**
East **650 S. HILL STREET #1010** **N/A**
1/8-1/4 **LOS ANGELES, CA 90014**
0.216 mi.
1143 ft. **Site 6 of 22 in cluster AA**

Relative:
Higher

Actual:
263 ft.

ENVIROSTOR:
Facility ID: 71003114
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED

LOS ANGELES UNITED INVESTMENT CO. (Continued) **S110494021**

Potential Description: NONE SPECIFIED
Alias Name: CAD982522344
Alias Type: EPA Identification Number
Alias Name: 110009547598
Alias Type: EPA (FRS #)
Alias Name: 71003114
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

AA139
East
1/8-1/4
0.216 mi.
1143 ft.

GOLDEN SCOPE INC **RCRA-SQG** **1000186949**
650 S HILL ST #827 **FINDS** **CAD981969280**
LOS ANGELES, CA 90014 **ECHO**

Site 7 of 22 in cluster AA

Relative:
Higher

Actual:
263 ft.

RCRA-SQG:
Date form received by agency: 05/21/1987
Facility name: GOLDEN SCOPE INC
Facility address: 650 S HILL ST #827
LOS ANGELES, CA 90014
EPA ID: CAD981969280
Mailing address: S HILL ST #827
LOS ANGELES, CA 90014
Contact: ENVIRONMENTAL MANAGER
Contact address: 650 S HILL ST #827
LOS ANGELES, CA 90014
Contact country: US
Contact telephone: (213) 629-4893
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PANOSSIAN JOHN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported

GOLDEN SCOPE INC (Continued) **1000186949**

Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002759550

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000186949
Registry ID: 110002759550
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002759550

AA140 East 1/8-1/4 0.216 mi. 1143 ft.

VVA2 JEWELRY CO
650 S HILL ST #616
LOS ANGELES, CA 90014

RCRA NonGen / NLR
FINDS
ECHO

1000141399
CAD981439185

Site 8 of 22 in cluster AA

Relative: Higher

Actual: 263 ft.

RCRA NonGen / NLR:

Date form received by agency:	09/15/1986
Facility name:	VVA2 JEWELRY CO
Facility address:	650 S HILL ST #616 LOS ANGELES, CA 90014
EPA ID:	CAD981439185
Mailing address:	S HILL ST #616 LOS ANGELES, CA 90014
Contact:	ENVIRONMENTAL MANAGER
Contact address:	650 S HILL ST #616 LOS ANGELES, CA 90014
Contact country:	US
Contact telephone:	(213) 622-3340
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	VATCHE APOSHIAN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

VVA2 JEWELRY CO (Continued) **1000141399**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002705332

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000141399
Registry ID: 110002705332
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002705332

AA141 **DESIGNED BY SCORPIO INC** **RCRA-SQG** **1000252794**
East **650 S HILL ST. #915** **FINDS** **CAD982405508**
1/8-1/4 **LOS ANGELES, CA 90014** **ECHO**
0.216 mi.
1143 ft. **Site 9 of 22 in cluster AA**

Relative:
Higher

Actual:
263 ft.

RCRA-SQG:
Date form received by agency: 04/04/1988
Facility name: DESIGNED BY SCORPIO INC
Facility address: 650 S HILL ST. #915
LOS ANGELES, CA 90014
EPA ID: CAD982405508
Mailing address: S HILL ST. #915
LOS ANGELES, CA 90014
Contact: ENVIRONMENTAL MANAGER
Contact address: 650 S HILL ST. #915
LOS ANGELES, CA 90014
Contact country: US
Contact telephone: (213) 623-1125
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: KRIKOR YERGANIAN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported

DESIGNED BY SCORPIO INC (Continued) **1000252794**

Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002805448

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000252794
Registry ID: 110002805448
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002805448

AA142 East 1/8-1/4 0.216 mi. 1143 ft.

JOHNS EXCHANGE INC
650 SOUTH HILL ST NUMBER 710
LOS ANGELES, CA 90014

RCRA-SQG
FINDS
ECHO

1000319171
CAD981435266

Site 10 of 22 in cluster AA

Relative: Higher

Actual: 263 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	JOHNS EXCHANGE INC
Facility address:	650 SOUTH HILL ST NUMBER 710 LOS ANGELES, CA 90014
EPA ID:	CAD981435266
Mailing address:	SOUTH HILL ST NUMBER 710 LOS ANGELES, CA 90014
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	OHANES KAZANDJAIN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

JOHNS EXCHANGE INC (Continued) **1000319171**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002704235

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000319171
Registry ID: 110002704235
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002704235

AA143 **ASTOURIAN JEWELRY INC.** **RCRA-SQG** **1000343469**
East **650 S. HILL ST. #629** **FINDS** **CAD097045553**
1/8-1/4 **LOS ANGELES, CA 90014** **ECHO**
0.216 mi.
1143 ft. **Site 11 of 22 in cluster AA**

Relative:
Higher

Actual:
263 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: ASTOURIAN JEWELRY INC.
Facility address: 650 S. HILL ST. #629
LOS ANGELES, CA 90014
EPA ID: CAD097045553
Mailing address: S. HILL ST. #SIXTH HUNDRED
LOS ANGELES, CA 90014
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

ASTOURIAN JEWELRY INC. (Continued) **1000343469**

Owner/operator name: KEVORK ASTOURIAN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002665385

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000343469
Registry ID: 110002665385
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002665385

AA144 East 1/8-1/4 0.216 mi. 1143 ft.

LOS ANGELES UNITED INVEST CO
650 S HILL ST
LOS ANGELES, CA 90014

RCRA-SQG FINDS ECHO

1000401500
CAD982482564

Site 12 of 22 in cluster AA

Relative: Higher

Actual: 263 ft.

RCRA-SQG:

Date form received by agency:	08/09/1988
Facility name:	BETTER DIAMOND SETTING CO
Facility address:	650 S HILL ST LOS ANGELES, CA 90014
EPA ID:	CAD982482564
Contact:	ENVIRONMENTAL MANAGER
Contact address:	650 S HILL ST LOS ANGELES, CA 90014
Contact country:	US
Contact telephone:	(213) 489-1361
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	VAHE AGOPYAN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No

LOS ANGELES UNITED INVEST CO (Continued) **1000401500**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110009546376

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110009547598

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

ECHO:
Envid: 1000401500
Registry ID: 110009546376
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110009546376

Envid: 1000401500
Registry ID: 110009547598
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110009547598

AB145 **CITICORP PLAZA** **CA FID UST** **S101584120**
NW **725 S FIGUEROA ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90017**
0.221 mi.
1165 ft. **Site 1 of 2 in cluster AB**

Relative:
Higher

Actual:
286 ft.

CA FID UST:
Facility ID: 19008709
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 725 S FIGUEROA ST
Mailing Address 2: Not reported

CITICORP PLAZA (Continued) **S101584120**

Mailing City,St,Zip: LOS ANGELES 900170000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

AB146 **CITICORP PLAZA** **UST** **U003780876**
NW **725 S FIGUEROA ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90017**
0.221 mi.
1165 ft. **Site 2 of 2 in cluster AB**

Relative:
Higher

Actual:
286 ft.

UST:
Facility ID: 24447
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.0507458
Longitude: -118.2592804

SWEEPS UST:
Status: Active
Comp Number: 6469
Number: 1
Board Of Equalization: Not reported
Referral Date: 08-27-93
Action Date: 02-17-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-006469-000001
Tank Status: A
Capacity: 4000
Active Date: 08-27-93
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 2

Status: Active
Comp Number: 6469
Number: 1
Board Of Equalization: Not reported
Referral Date: 08-27-93
Action Date: 02-17-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-006469-000002
Tank Status: A
Capacity: 1
Active Date: 08-27-93
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

AA147 East 1/8-1/4 0.222 mi. 1173 ft.

ATLAS PRECIOUS METALS, INC.
640 S. HILL STREET, SUITE 743
LOS ANGELES, CA 90014

RCRA-SQG **1012175602**
US FIN ASSUR **CAL000098454**

Site 13 of 22 in cluster AA

Relative: Higher

Actual: 263 ft.

RCRA-SQG:

Date form received by agency:	09/20/2012
Facility name:	ATLAS PRECIOUS METALS, INC.
Facility address:	640 S. HILL STREET, SUITE 743 LOS ANGELES, CA 90014
EPA ID:	CAL000098454
Mailing address:	S. HILL STREET, SUITE 743 LOS ANGELES, CA 90014
Contact:	ANI SAMUELIAN
Contact address:	S. HILL STREET, SUITE 743 LOS ANGELES, CA 90014
Contact country:	US
Contact telephone:	(818) 414-5454
Contact email:	ANI@NES-SWEEPING.COM
EPA Region:	09
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ATLAS PRECIOUS METALS, INC.
Owner/operator address:	S. HILL STREET, SUITE 743 LOS ANGELES, CA 90014
Owner/operator country:	Not reported
Owner/operator telephone:	(213) 622-9995
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/2011
Owner/Op end date:	Not reported

Owner/operator name:	ATLAS PRECIOUS METALS, INC.
Owner/operator address:	S. HILL STREET, SUITE 743 LOS ANGELES, CA 90014
Owner/operator country:	US
Owner/operator telephone:	(213) 622-9995
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/2011
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	Yes
Underground injection activity:	No
On-site burner exemption:	No

ATLAS PRECIOUS METALS, INC. (Continued) **1012175602**

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 172
. Waste name: 172

. Waste code: D005
. Waste name: BARIUM

. Waste code: D011
. Waste name: SILVER

Historical Generators:
Date form received by agency: 06/02/2008
Site name: UNIQUE PREMIUM METALS, INC
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D005
Waste name: BARIUM
Amount (Lbs): 171

Waste code: D011
Waste name: SILVER
Amount (Lbs): 171

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/27/2008
Date achieved compliance: 07/03/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/27/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation

ATLAS PRECIOUS METALS, INC. (Continued) **1012175602**

Date violation determined: 04/28/2008
Date achieved compliance: 01/12/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/25/2007
Date achieved compliance: 01/12/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 06/20/2007
Date achieved compliance: 06/26/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/21/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/20/2007
Date achieved compliance: 07/18/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/21/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/20/2007

ATLAS PRECIOUS METALS, INC. (Continued) **1012175602**

Date achieved compliance: 06/26/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/21/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/19/2015
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/21/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/28/2009
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/27/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 07/03/2008
Evaluation lead agency: State

Evaluation date: 04/28/2008
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: State Statute or Regulation
Date achieved compliance: 01/12/2011
Evaluation lead agency: State

Evaluation date: 06/26/2007
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/25/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: State Statute or Regulation
Date achieved compliance: 01/12/2011
Evaluation lead agency: State

Evaluation date: 06/20/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General

ATLAS PRECIOUS METALS, INC. (Continued) **1012175602**

Date achieved compliance: 06/26/2007
Evaluation lead agency: State

Evaluation date: 06/20/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/18/2007
Evaluation lead agency: State

Evaluation date: 06/20/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 06/26/2007
Evaluation lead agency: State

Evaluation date: 06/20/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

US FIN ASSUR:
EPA ID: CAL000098454
Provider: CERTAIN UNDERWRITER''S AT LLOYD''S, LONDON
EPA region: 9
County: Not reported
Mechanism type: INSURANCE
Mechanism ID: PGIARK00748-00
Cost estimate: 2000000
Face value: 2000000
Effective date: 2011-01-07 00:00:00

EPA ID: CAL000098454
Provider: WELLS FARGO BANK
EPA region: 9
County: Not reported
Mechanism type: TRUST FUND (FULLY FUNDED)
Mechanism ID: TA001
Cost estimate: 10000
Face value: 10000
Effective date: 2010-12-28 00:00:00

AA148 **ATLAS PRECIOUS METALS INC** **HWP** **S107145812**
East **640 S HILL ST** **ICE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90014**
0.222 mi.
1173 ft. **Site 14 of 22 in cluster AA**

Relative:
Higher

Actual:
263 ft.

HWP:
EPA Id: CAL000098454
Cleanup Status: OPERATING PERMIT
Latitude: 34.04975
Longitude: -118.2540
Facility Type: Permitted - Operating
Facility Size: Standardized Series Small Quantity Series C
Team: LORI KOCH
Supervisor: JOANNA LOUIE
Site Code: 301156

ATLAS PRECIOUS METALS INC (Continued) **S107145812**

Assembly District: 53
Senate District: 30
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Ball Mill #1 and #2, Roasting Kiln #1 and #2, Vibratory Screen #1 and #2
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 12/23/2003

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1* - Prior Approval Required - DISCLOSURE (CLEARED)
Actual Date: 02/09/2011

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Ball Mill #1 and #2, Roasting Kiln #1 and #2, Vibratory Screen #1 and #2
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 12/23/2003

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Ball Mill #1 and #2, Roasting Kiln #1 and #2, Vibratory Screen #1 and #2
Event Description: Renewal - No Changes - ADMINISTRATIVE REVIEW COMPLETE
Actual Date: 02/29/2016

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Ball Mill #1 and #2, Roasting Kiln #1 and #2, Vibratory Screen #1 and #2
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 01/30/2006

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Ball Mill #1 and #2, Roasting Kiln #1 and #2, Vibratory Screen #1 and #2
Event Description: Renewal - No Changes - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 08/02/2016

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Ball Mill #1 and #2, Roasting Kiln #1 and #2, Vibratory Screen #1 and #2
Event Description: Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EXPIRES)
Actual Date: 05/22/2016

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1* - Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)

ATLAS PRECIOUS METALS INC (Continued) **S107145812**

Actual Date: 05/23/2006

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Ball Mill #1 and #2, Roasting Kiln #1 and #2, Vibratory Screen #1 and #2
Event Description: Renewal - No Changes - DISCLOSURE (CLEARED)
Actual Date: 05/12/2016

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Ball Mill #1 and #2, Roasting Kiln #1 and #2, Vibratory Screen #1 and #2
Event Description: Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 05/23/2006

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1* - Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 03/18/2011

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Ball Mill #1 and #2, Roasting Kiln #1 and #2, Vibratory Screen #1 and #2
Event Description: Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 05/08/2008

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Ball Mill #1 and #2, Roasting Kiln #1 and #2, Vibratory Screen #1 and #2
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 04/13/2006

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Ball Mill #1 and #2, Roasting Kiln #1 and #2, Vibratory Screen #1 and #2
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 05/22/2016

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Ball Mill #1 and #2, Roasting Kiln #1 and #2, Vibratory Screen #1 and #2
Event Description: Renewal - No Changes - APPLICATION PART B RECEIVED
Actual Date: 01/29/2016

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Ball Mill #1 and #2, Roasting Kiln #1 and #2, Vibratory Screen #1 and #2
Event Description: New Operating Permit - CEQA DETERMINATION
Actual Date: 04/10/2006

ATLAS PRECIOUS METALS INC (Continued) **S107145812**

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Ball Mill #1 and #2, Roasting Kiln #1 and #2, Vibratory Screen #1 and #2
Event Description: New Operating Permit - ADMINISTRATIVE REVIEW COMPLETE
Actual Date: 02/22/2004

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Ball Mill #1 and #2, Roasting Kiln #1 and #2, Vibratory Screen #1 and #2
Event Description: Renewal - No Changes - PUBLIC NOTICE - PERMIT RECEIVED
Actual Date: 05/12/2016

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Ball Mill #1 and #2, Roasting Kiln #1 and #2, Vibratory Screen #1 and #2
Event Description: Renewal - No Changes - CALL-IN LETTER ISSUED
Actual Date: 05/28/2015

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Ball Mill #1 and #2, Roasting Kiln #1 and #2, Vibratory Screen #1 and #2
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 01/30/2006

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1* - Prior Approval Required - FINAL PERMIT MODIFICATION (EXPIRES)
Actual Date: 05/22/2016

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Ball Mill #1 and #2, Roasting Kiln #1 and #2, Vibratory Screen #1 and #2
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 12/23/2005

EPA Id: CAL000098454
Facility Type: Permitted - Operating
Unit Names: Ball Mill #1 and #2, Roasting Kiln #1 and #2, Vibratory Screen #1 and #2
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 05/23/2006

Alias:
EPA Id: CAL000098454
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 301156

ICE:

ATLAS PRECIOUS METALS INC (Continued) **S107145812**

Envirostor ID: 3001907
EPA ID: CAL000098454
Site Type: INSPECTION
Facility Status: No Action

Inspection:

Action Type: Focused Compliance Inspection - Standardized Permit
Action Date: 05/28/2009
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Standardized Permit
Action Date: 04/28/2008
Violation Class: Minor
RTC Date: 01/12/2011

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 05/27/2008
Violation Class: Minor
RTC Date: 07/03/2008

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 06/20/2007
Violation Class: Class 2, Minor
RTC Date: 07/18/2007

Action Type: Financial Records Review - Standardized Permit
Action Date: 06/25/2007
Violation Class: Minor
RTC Date: 01/12/2011

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 05/21/2015
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Standardized Permit
Action Date: 08/19/2015
Violation Class: No Violations
RTC Date: Not reported

AA149 **GOLDERN PYRAMID MFG, INC.** **RCRA-SQG** **1000188230**
East **629 SOUTH HILL ST. #204** **FINDS** **CAD982322927**
1/8-1/4 **LOS ANGELES, CA 90014** **ECHO**
0.224 mi.
1183 ft. **Site 15 of 22 in cluster AA**

Relative:
Higher

Actual:
265 ft.

RCRA-SQG:
Date form received by agency: 03/16/1988
Facility name: GOLDERN PYRAMID MFG, INC.
Facility address: 629 SOUTH HILL ST. #204
LOS ANGELES, CA 90014
EPA ID: CAD982322927
Contact: ENVIRONMENTAL MANAGER
Contact address: 629 SOUTH HILL ST. #204
LOS ANGELES, CA 90014
Contact country: US

GOLDERN PYRAMID MFG, INC. (Continued) **1000188230**

Contact telephone: (213) 623-9120
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GARO KHESHVADJIAN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002794110

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

GOLDERN PYRAMID MFG, INC. (Continued) **1000188230**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid:	1000188230
Registry ID:	110002794110
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002794110

AA150
East
1/8-1/4
0.224 mi.
1183 ft.

SHINE JEWELRY **RCRA-SQG** **1000311612**
629 SOUTH HILL ST #906 07 **FINDS** **CAD981685316**
LOS ANGELES, CA 90014 **ECHO**

Site 16 of 22 in cluster AA

Relative:
Higher

Actual:
265 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	SHINE JEWELRY
Facility address:	629 SOUTH HILL ST #906 07 LOS ANGELES, CA 90014
EPA ID:	CAD981685316
Mailing address:	SOUTH HILL ST #906 07 LOS ANGELES, CA 90014
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	KARAPET DEDEIAN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner

SHINE JEWELRY (Continued) **1000311612**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002752085

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000311612
Registry ID: 110002752085
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002752085

AA151 **V J JEWELRY** **RCRA-SQG** **1000120959**
East **629 S HILL ST #607** **FINDS** **CAD982408023**
1/8-1/4 **LOS ANGELES, CA 90014** **ECHO**
0.224 mi.
1183 ft. **Site 17 of 22 in cluster AA**

Relative:
Higher

Actual:
265 ft.

RCRA-SQG:
Date form received by agency: 03/31/1988
Facility name: V J JEWELRY
Facility address: 629 S HILL ST #607
LOS ANGELES, CA 90014
EPA ID: CAD982408023
Mailing address: S HILL ST #607
LOS ANGELES, CA 90014
Contact: ENVIRONMENTAL MANAGER
Contact address: 629 S HILL ST #607
LOS ANGELES, CA 90014

V J JEWELRY (Continued) **1000120959**

Contact country: US
Contact telephone: (213) 622-9873
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: VIC SARKISSIAN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002806036

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource

V J JEWELRY (Continued) **1000120959**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid:	1000120959
Registry ID:	110002806036
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002806036

AA152
East
1/8-1/4
0.224 mi.
1183 ft.

KITSINIAN JEWELRY
629 S HILL ST #200
LOS ANGELES, CA 90014

RCRA NonGen / NLR **1000382366**
FINDS **CAD098616774**
ECHO

Site 18 of 22 in cluster AA

Relative:
Higher

Actual:
265 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/27/1986
Facility name:	KITSINIAN JEWELRY
Facility address:	629 S HILL ST #200 LOS ANGELES, CA 90014
EPA ID:	CAD098616774
Mailing address:	S HILL ST #SECOND HUNDRED LOS ANGELES, CA 90014
Contact:	ENVIRONMENTAL MANAGER
Contact address:	629 S HILL ST #SECOND HUNDRED LOS ANGELES, CA 90014
Contact country:	US
Contact telephone:	(415) 555-1212
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SARKIS A KITSINIAN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

KITSINIAN JEWELRY (Continued) **1000382366**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002665928

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid:	1000382366
Registry ID:	110002665928
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002665928

AA153 **AMERICAN HOME PROPERTIES** **RCRA-SQG** **1000360691**
East **629 S HILL ST** **FINDS** **CAD981390842**
1/8-1/4 **LOS ANGELES, CA 90014** **ECHO**
0.224 mi.
1183 ft. **Site 19 of 22 in cluster AA**

Relative:
Higher

Actual:
265 ft.

RCRA-SQG:

Date form received by agency:	02/24/1986
Facility name:	AMERICAN HOME PROPERTIES
Facility address:	629 S HILL ST LOS ANGELES, CA 90014
EPA ID:	CAD981390842
Mailing address:	S HILL ST LOS ANGELES, CA 90014
Contact:	ENVIRONMENTAL MANAGER
Contact address:	629 S HILL ST LOS ANGELES, CA 90014
Contact country:	US
Contact telephone:	(213) 624-1335
Contact email:	Not reported

AMERICAN HOME PROPERTIES (Continued) **1000360691**

EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: AMERICAN HOME PROP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002691436

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

AMERICAN HOME PROPERTIES (Continued) **1000360691**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid:	1000360691
Registry ID:	110002691436
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002691436

AA154 **M & M HOLDING, LLC** **ENVIROSTOR** **S110494027**
East **629 S. HILL STREET #1202** **N/A**
1/8-1/4 **LOS ANGELES, CA 90014**
0.224 mi.
1183 ft. **Site 20 of 22 in cluster AA**

Relative:
Higher

Actual:
265 ft.

ENVIROSTOR:

Facility ID:	71003306
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	Not reported
Senate:	Not reported
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	0
Longitude:	0
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000213712
Alias Type:	EPA Identification Number
Alias Name:	71003306
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1 Non-Submittal
Completed Date:	04/30/2001
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported

M & M HOLDING, LLC (Continued) **S110494027**

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

AC155 **SAVOY AUTO PARK/GARAGES INC** **SWEEPS UST** **S101583950**
NE **611 W 6TH ST** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90017**
0.225 mi.
1187 ft. **Site 1 of 6 in cluster AC**

Relative:
Higher

Actual:
276 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 3993
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

CA FID UST:
Facility ID: 19007546
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136252691
Mail To: Not reported
Mailing Address: 611 W 6TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900170000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

AC156 **SHIN-ETSU SILICONES INC** **RCRA-SQG** **1000306663**
NE **611 W 6TH ST NO 2710** **CAD981664717**
1/8-1/4 **LOS ANGELES, CA 90017**
0.225 mi.
1187 ft. **Site 2 of 6 in cluster AC**

Relative:
Higher

Actual:
276 ft.

RCRA-SQG:

Date form received by agency:	10/29/1986
Facility name:	SHIN-ETSU SILICONES INC
Facility address:	611 W 6TH ST NO 2710 LOS ANGELES, CA 90017
EPA ID:	CAD981664717
Mailing address:	W SIXTH ST NO 2710 LOS ANGELES, CA 90017
Contact:	ENVIRONMENTAL MANAGER
Contact address:	611 W SIXTH ST NO 2710 LOS ANGELES, CA 90017
Contact country:	US
Contact telephone:	(213) 624-8711
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SHEIN-ETSU CHEMICAL CO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

SHIN-ETSU SILICONES INC (Continued) **1000306663**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

AA157 **JEWELERS MALL THE** **RCRA-SQG** **1000204322**
East **625 S HILL ST** **FINDS** **CAD982504292**
1/8-1/4 **LOS ANGELES, CA 90014** **ECHO**
0.227 mi.
1196 ft. **Site 21 of 22 in cluster AA**

Relative:
Higher

Actual:
266 ft.

RCRA-SQG:

Date form received by agency:	12/14/1989
Facility name:	JEWELERS MALL THE
Facility address:	625 S HILL ST LOS ANGELES, CA 90014
EPA ID:	CAD982504292
Contact:	ENVIRONMENTAL MANAGER
Contact address:	625 S HILL ST LOS ANGELES, CA 90014
Contact country:	US
Contact telephone:	(213) 688-7722
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	WESTERN JEWELRY MART
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

JEWELERS MALL THE (Continued) **1000204322**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002835228

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

ECHO:

Envid:	1000204322
Registry ID:	110002835228
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002835228

V158 **9TH & HILL PARTNERSHIP** **SWEEPS UST** **S101585657**
SSE **220 W 9TH ST** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90015**
0.227 mi.
1196 ft. **Site 3 of 3 in cluster V**

Relative:
Lower

Actual:
254 ft.

SWEEPS UST:

Status:	Active
Comp Number:	4094
Number:	1
Board Of Equalization:	Not reported
Referral Date:	06-25-93
Action Date:	04-26-94

9TH & HILL PARTNERSHIP (Continued) **S101585657**

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

CA FID UST:

Facility ID:	19027233
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	220 W 9TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900150000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

Z159 **PACIFIC FINANCIAL CENTER** **AST** **A100423091**
North **800 W 6TH ST SU 600** **N/A**
1/8-1/4 **LOS ANGELES, CA 90071**
0.230 mi.
1215 ft. **Site 5 of 5 in cluster Z**

Relative:
Higher

Actual:
287 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Pacific Financial Equities
Total Gallons:	Not reported
CERSID:	10241467
Facility ID:	FA0003007
Business Name:	PACIFIC FINANCIAL CENTER
Phone:	(213) 620-9200
Fax:	Not reported
Mailing Address:	800 W 6TH ST STE 600
Mailing Address City:	LOS ANGELES
Mailing Address State:	CA
Mailing Address Zip Code:	90017
Operator Name:	Pacific Financial Center
Operator Phone:	(213) 620-9200
Owner Phone:	(213) 620-9200
Owner Mail Address:	800 W. 6th Street, Suite 600
Owner State:	CA
Owner Zip Code:	90017
Owner Country:	United States
Property Owner Name:	Pacific Financial Equities, LLC

PACIFIC FINANCIAL CENTER (Continued) **A100423091**

Property Owner Phone:	(213) 620-9200
Property Owner Mailing Address:	800 W. 6th Street, Suite 600
Property Owner City:	Los Angeles
Property Owner Stat :	CA
Property Owner Zip Code:	90017
Property Owner Country:	United States
EPAID:	Not reported

W160 **DAMES & MOORE** **SWEEPS UST** **S101583636**
ENE **606 S OLIVE ST** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90014** **HAZNET**
0.231 mi.
1218 ft. **Site 4 of 14 in cluster W**

Relative:
Higher

Actual:
269 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	7214
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19005117
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	606 S OLIVE ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900140000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

HAZNET:

envid:	S101583636
Year:	2013
GEPAID:	CAC002737261
Contact:	CHRISTINA BREWER
Telephone:	2136739888

DAMES & MOORE (Continued) **S101583636**

Mailing Name:	Not reported
Mailing Address:	555 S FLOWER ST
Mailing City,St,Zip:	LOS ANGELES, CA 900712300
Gen County:	Los Angeles
TSD EPA ID:	AZC950823111
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Not reported

AC161 **611 W. 6TH ST. ASSOCIATES, LLC** **AST** **A100416807**
NE **611 W 6TH ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90017**
0.234 mi.
1235 ft. **Site 3 of 6 in cluster AC**

Relative:
Higher

Actual:
278 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	611 W. 6TH ST. ASSOCIATES, LLC
Total Gallons:	Not reported
CERSID:	10241797
Facility ID:	Not reported
Business Name:	611 W. 6TH ST. ASSOCIATES, LLC
Phone:	(213) 623-9989
Fax:	(213) 629-3136
Mailing Address:	611 W 6TH ST 100
Mailing Address City:	LOS ANGELES
Mailing Address State:	CA
Mailing Address Zip Code:	90017
Operator Name:	Leon Benrimon
Operator Phone:	(310) 980-7206
Owner Phone:	(213) 623-9989
Owner Mail Address:	611 W 6TH ST SUITE 100
Owner State:	CA
Owner Zip Code:	90017
Owner Country:	United States
Property Owner Name:	611 W. 6TH ST. ASSOCIATES
Property Owner Phone:	(213) 623-9989
Property Owner Mailing Address:	611 W. 6th St., Suite 100
Property Owner City:	Los Angeles
Property Owner Stat :	CA
Property Owner Zip Code:	90017
Property Owner Country:	United States
EPAID:	Not reported

AA162 East 1/8-1/4 0.235 mi. 1241 ft. | **HAYTAYAN JEWELERS INC**
621 S HILL ST #806
LOS ANGELES, CA 90014 | **RCRA-SQG FINDS ECHO** | **1000396432 CAD981371297**

Site 22 of 22 in cluster AA

Relative: Higher

Actual: 266 ft.

RCRA-SQG:

Date form received by agency:	05/08/1986
Facility name:	HAYTAYAN JEWELERS INC
Facility address:	621 S HILL ST #806 LOS ANGELES, CA 90014
EPA ID:	CAD981371297
Mailing address:	629 S HILL ST #EIGHTH HUNDRED LOS ANGELES, CA 90014
Contact:	ENVIRONMENTAL MANAGER
Contact address:	621 S HILL ST #806 LOS ANGELES, CA 90014
Contact country:	US
Contact telephone:	(213) 623-1298
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	HAYATAYAN JEWELRY CO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

HAYTAYAN JEWELERS INC (Continued) **1000396432**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002684131

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000396432
Registry ID: 110002684131
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002684131

AD163 **UNK** **CA FID UST** **S101586979**
SW **501 W OLYMPIC BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90015**
0.236 mi.
1245 ft. **Site 1 of 3 in cluster AD**

Relative:
Lower

Actual:
252 ft.

CA FID UST:
Facility ID: 19054673
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 11111 SANTA MONICA BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900150000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

AD164 **GRAND PHOENIX CORP** **UST** **U003780839**
SW **501 W OLYMPIC BLVD** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90015**
0.236 mi.
1245 ft. **Site 2 of 3 in cluster AD**

Relative:
Lower

Actual:
252 ft.

UST:

Facility ID:	24405
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.0447548
Longitude:	-118.2595803

SWEEPS UST:

Status:	Active
Comp Number:	7868
Number:	1
Board Of Equalization:	Not reported
Referral Date:	04-20-88
Action Date:	04-25-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

AC165 **PACIFIC MUTUAL BUILDING** **LUST** **S100928629**
NE **523 006TH ST W** **HIST CORTESE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90014**
0.241 mi.
1273 ft. **Site 4 of 6 in cluster AC**

Relative:
Higher

Actual:
275 ft.

LUST:

Region:	STATE
Global Id:	T0603700543
Latitude:	34.0482412
Longitude:	-118.2542924
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	10/22/1996
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	YR
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900140016
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0603700543
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG

PACIFIC MUTUAL BUILDING (Continued) **S100928629**

Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603700543
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:
Global Id: T0603700543
Status: Completed - Case Closed
Status Date: 10/22/1996

Global Id: T0603700543
Status: Open - Case Begin Date
Status Date: 12/21/1987

Global Id: T0603700543
Status: Open - Site Assessment
Status Date: 09/18/1988

Regulatory Activities:
Global Id: T0603700543
Action Type: Other
Date: 12/21/1987
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900140016
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Remove Free Product
Global ID: T0603700543
W Global ID: W0605100582
Staff: UNK
Local Agency: 19050
Cross Street: PACIFIC AVE
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 12/21/1987
Date Leak Record Entered: 3/31/1988
Date Confirmation Began: Not reported

PACIFIC MUTUAL BUILDING (Continued) **S100928629**

Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	9/25/1996
Date the Case was Closed:	10/22/1996
How Leak Discovered:	Not reported
How Leak Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Operator:	Not reported
Water System:	YMCA CAMP OF LOS ANGELES 2
Well Name:	Not reported
Approx. Dist To Production Well (ft):	1450.6239457623864960818982 62
Source of Cleanup Funding:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	9/18/1988
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Yes
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	PM REALTY GROUP
RP Address:	523 W 6TH ST, SUITE 218, LOS ANGELES CA 90014
Program:	LUST
Lat/Long:	34.0482412 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	2600582-001GEN
Summary:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900140016

AC166 **523 W 6TH ST ASSOCIATES,LTD** **RCRA-SQG** **1000135671**
NE **523 W 6TH STREET SUITE 246** **FINDS** **CAD982512311**
1/8-1/4 **LOS ANGELES, CA 90014** **HAZNET**
0.241 mi. **ECHO**
1273 ft. **Site 5 of 6 in cluster AC**

Relative:
Higher

Actual:
275 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	523 W 6TH ST ASSOCIATES,LTD
Facility address:	523 W 6TH STREET SUITE 246 LOS ANGELES, CA 90014
EPA ID:	CAD982512311

523 W 6TH ST ASSOCIATES,LTD (Continued) **1000135671**

Mailing address:	W SIXTH STREET SUITE 246 LOS ANGELES, CA 90014
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	523 W 6TH ST ASSOCIATES,LTD
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

523 W 6TH ST ASSOCIATES,LTD (Continued) **1000135671**

FINDS:

Registry ID: 110002837921

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid:	1000135671
Year:	1994
GEPAID:	CAD982512311
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	523 W 6TH ST STE 246
Mailing City,St,Zip:	LOS ANGELES, CA 900141217
Gen County:	Not reported
TSD EPA ID:	CAL000027741
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Disposal, Land Fill
Tons:	29.9194
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000135671
Year:	1994
GEPAID:	CAD982512311
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	523 W 6TH ST STE 246
Mailing City,St,Zip:	LOS ANGELES, CA 900141217
Gen County:	Not reported
TSD EPA ID:	CAL000027741
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Not reported
Tons:	1.6856
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000135671
Year:	1994
GEPAID:	CAD982512311
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported

523 W 6TH ST ASSOCIATES,LTD (Continued) **1000135671**

Mailing Address:	523 W 6TH ST STE 246
Mailing City,St,Zip:	LOS ANGELES, CA 900141217
Gen County:	Not reported
TSD EPA ID:	CAD009007626
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Disposal, Land Fill
Tons:	.2107
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000135671
Year:	1993
GEPAID:	CAD982512311
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	523 W 6TH ST STE 246
Mailing City,St,Zip:	LOS ANGELES, CA 900141217
Gen County:	Not reported
TSD EPA ID:	CAD990794133
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Not reported
Tons:	0
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000135671
Year:	1993
GEPAID:	CAD982512311
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	523 W 6TH ST STE 246
Mailing City,St,Zip:	LOS ANGELES, CA 900141217
Gen County:	Not reported
TSD EPA ID:	CAL000027741
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Disposal, Land Fill
Tons:	4.21400000000
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access
2 additional CA_HAZNET: record(s) in the EDR Site Report.

ECHO:

Envid:	1000135671
Registry ID:	110002837921
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002837921

AC167 **THORNTON RANCH** **SWEEPS UST** **S101629307**
NE **523 W 6TH ST** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90014** **EMI**
0.241 mi.
1273 ft. **Site 6 of 6 in cluster AC**

Relative:
Higher

Actual:
275 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	2281
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002281-000001
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	1

CA FID UST:

Facility ID:	19006663
Regulated By:	UTNKI
Regulated ID:	00041485
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	8054953028
Mail To:	Not reported
Mailing Address:	523 W 6TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900140000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	61516
Air District Name:	SC
SIC Code:	8742
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0

THORNTON RANCH (Continued) **S101629307**

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

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168 ESE 1/8-1/4 0.243 mi. 1281 ft.

UNITED BUILDING ASSOCIATES
707 S BROADWAY #411
LOS ANGELES, CA 90014

ENVIROSTOR **S110494422**
N/A

Relative: Lower

Actual: 258 ft.

ENVIROSTOR:

Facility ID:	71003260
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	Not reported
Senate:	Not reported
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	0
Longitude:	0
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000059257
Alias Type:	EPA Identification Number
Alias Name:	71003260
Alias Type:	Envirostor ID Number

Completed Info:

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

W169 ENE 1/8-1/4 0.243 mi. 1282 ft. | **K&A FINE JEWELRY**
412 W 6TH ST #601
LOS ANGELES, CA 90014

RCRA-SQG
FINDS
ECHO

1000114160
CAD981975907

Site 5 of 14 in cluster W

Relative: Higher

Actual: 268 ft.

RCRA-SQG:

Date form received by agency:	04/30/1987
Facility name:	K&A FINE JEWELRY
Facility address:	412 W 6TH ST #601 LOS ANGELES, CA 90014
EPA ID:	CAD981975907
Mailing address:	W 6TH ST #601 LOS ANGELES, CA 90014
Contact:	ENVIRONMENTAL MANAGER
Contact address:	412 W 6TH ST #601 LOS ANGELES, CA 90014
Contact country:	US
Contact telephone:	(213) 629-0798
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	HAGOP KOJOGLANIAN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

K&A FINE JEWELRY (Continued) **1000114160**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002761912

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000114160
Registry ID: 110002761912
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002761912

W170 **LENCO JEWELRY, INC** **RCRA NonGen / NLR** **1000176894**
ENE **412 W 6TH ST** **CAD981392228**
1/8-1/4 **LOS ANGELES, CA 90014**
0.243 mi.
1282 ft. **Site 6 of 14 in cluster W**

Relative:
Higher

Actual:
268 ft.

RCRA NonGen / NLR:
Date form received by agency: 02/25/1986
Facility name: LENCO JEWELRY, INC
Facility address: 412 W 6TH ST
LOS ANGELES, CA 90014
EPA ID: CAD981392228
Mailing address: W 6TH ST
LOS ANGELES, CA 90014
Contact: ENVIRONMENTAL MANAGER
Contact address: 412 W 6TH ST
LOS ANGELES, CA 90014
Contact country: US
Contact telephone: (213) 624-6711
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: AL LIEBERMAN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported

LENCO JEWELRY, INC (Continued) **1000176894**

Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

W171 **BALLERINA JEWELERS** **RCRA-SQG** **1000281114**
ENE **412 W 6TH ST #1320** **FINDS** **CAD981385107**
1/8-1/4 **LOS ANGELES, CA 90014** **ECHO**
0.243 mi.
1282 ft. **Site 7 of 14 in cluster W**

Relative:
Higher

Actual:
268 ft.

RCRA-SQG:
Date form received by agency: 02/10/1986
Facility name: BALLERINA JEWELERS
Facility address: 412 W 6TH ST #1320
LOS ANGELES, CA 90014
EPA ID: CAD981385107
Mailing address: W SIXTH ST #1320
LOS ANGELES, CA 90014
Contact: ENVIRONMENTAL MANAGER
Contact address: 412 W SIXTH ST #1320
LOS ANGELES, CA 90014
Contact country: US
Contact telephone: (213) 622-4046
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous

BALLERINA JEWELERS (Continued) **1000281114**

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	W A BLOOMFIELD
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002688921

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

BALLERINA JEWELERS (Continued) **1000281114**

ECHO:
Envid: 1000281114
Registry ID: 110002688921
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002688921

W172 ENE 1/8-1/4 0.243 mi. 1282 ft.

A & S JEWELRY
412 W 6TH ST #204
LOS ANGELES, CA 90014

RCRA-SQG **1000130704**
FINDS **CAD982346686**
ECHO

Site 8 of 14 in cluster W

Relative: Higher

Actual: 268 ft.

RCRA-SQG:
Date form received by agency: 01/29/1988
Facility name: A & S JEWELRY
Facility address: 412 W 6TH ST #204
LOS ANGELES, CA 90014
EPA ID: CAD982346686
Mailing address: W 6TH ST #204
LOS ANGELES, CA 90014
Contact: ENVIRONMENTAL MANAGER
Contact address: 412 W 6TH ST #204
LOS ANGELES, CA 90014
Contact country: US
Contact telephone: (213) 623-2692
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: AZAT SULTANOGLU
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

A & S JEWELRY (Continued) **1000130704**

Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002797670

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000130704
Registry ID: 110002797670
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002797670

W173
ENE
1/8-1/4
0.243 mi.
1282 ft.

PARK CENTRAL BUILDING
412 W 6TH ST
LOS ANGELES, CA 90014

Site 9 of 14 in cluster W

RCRA-SQG
ENVIROSTOR
FINDS
ECHO

1000596822
CAD983608027

Relative:
Higher

Actual:
268 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: PARK CENTRAL BUILDING
Facility address: 412 W 6TH ST
LOS ANGELES, CA 90014
EPA ID: CAD983608027
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

PARK CENTRAL BUILDING (Continued) **1000596822**

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: WILLIAM BLOOMFIELD
Owner/operator address: 412 W 6TH ST
LOS ANGELES, CA 90014
Owner/operator country: Not reported
Owner/operator telephone: (213) 627-3998
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Site name: PARK CENTRAL BUILDING
Classification: Small Quantity Generator

Date form received by agency: 03/30/1994
Site name: PARK CENTRAL BUILDING
Classification: Large Quantity Generator

Date form received by agency: 10/18/1991
Site name: PARK CENTRAL BUILDING
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/08/2000
Date achieved compliance: 10/01/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

PARK CENTRAL BUILDING (Continued) **1000596822**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 03/08/2000
Date achieved compliance: 10/01/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/08/2000
Date achieved compliance: 10/01/2004
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 10/01/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 03/08/2000
Date achieved compliance: 10/01/2004
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 10/01/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 03/09/1994
Date achieved compliance: 03/09/1999
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported

PARK CENTRAL BUILDING (Continued) **1000596822**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 10/01/2004
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/08/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/01/2004
Evaluation lead agency: State

Evaluation date: 03/08/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Formal Enforcement Agreement or Order
Date achieved compliance: 10/01/2004
Evaluation lead agency: State

Evaluation date: 03/08/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/09/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/09/1999
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:
Facility ID: 71003138
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0

PARK CENTRAL BUILDING (Continued) **1000596822**

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD983608027
Alias Type: EPA Identification Number
Alias Name: 71003138
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

FINDS:

Registry ID: 110009548891

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Registry ID: 110009535351

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PARK CENTRAL BUILDING (Continued) **1000596822**

ECHO:

Envid:	1000596822
Registry ID:	110009548891
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110009548891

Envid:	1000596822
Registry ID:	110009535351
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110009535351

W174 ENE 1/8-1/4 0.243 mi. 1282 ft. **DAVID H FELL & CO, INC** **RCRA-SQG** **1000247595**
412 W 6TH ST #909 **FINDS** **CAD981379233**
LOS ANGELES, CA 90014 **ECHO**

Site 10 of 14 in cluster W

Relative: Higher

Actual: 268 ft.

RCRA-SQG:

Date form received by agency:	02/04/1986
Facility name:	DAVID H FELL & CO, INC
Facility address:	412 W 6TH ST #909 LOS ANGELES, CA 90014
EPA ID:	CAD981379233
Mailing address:	W 6TH ST #909 LOS ANGELES, CA 90014
Contact:	ENVIRONMENTAL MANAGER
Contact address:	412 W 6TH ST #909 LOS ANGELES, CA 90014
Contact country:	US
Contact telephone:	(213) 623-1868
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	WM BLUMFIELD
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

DAVID H FELL & CO, INC (Continued) **1000247595**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002686987

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid:	1000247595
Registry ID:	110002686987
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002686987

W175 ENE 1/8-1/4 0.243 mi. 1282 ft. | **CALIFORNIA LATIN JEWELERS**
412 WEST SIXTH ST ROOM 316
LOS ANGELES, CA 90014 | **RCRA-SQG FINDS ECHO** | **1000252238 CAD981569122**

Site 11 of 14 in cluster W

Relative: Higher

Actual: 268 ft.

RCRA-SQG:

Date form received by agency:	08/26/1986
Facility name:	CALIFORNIA LATIN JEWELERS
Facility address:	412 WEST SIXTH ST ROOM 316 LOS ANGELES, CA 90014
EPA ID:	CAD981569122
Mailing address:	WEST SIXTH ST ROOM 316 LOS ANGELES, CA 90014
Contact:	ENVIRONMENTAL MANAGER
Contact address:	412 WEST SIXTH ST ROOM 316 LOS ANGELES, CA 90014
Contact country:	US
Contact telephone:	(415) 555-1212
Contact email:	Not reported

CALIFORNIA LATIN JEWELERS (Continued) **1000252238**

EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: RUBEN PEREZ
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002717070

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

CALIFORNIA LATIN JEWELERS (Continued) **1000252238**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid:	1000252238
Registry ID:	110002717070
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002717070

W176 ENE 1/8-1/4 0.243 mi. 1282 ft. **SARKES JEWELRY** **412 W 6TH ST SUITE 325** **LOS ANGELES, CA 90014** **RCRA-SQG FINDS ECHO** **1000269742 CAD982026460**

Site 12 of 14 in cluster W

Relative: Higher

Actual: 268 ft.

RCRA-SQG:

Date form received by agency:	08/21/1987
Facility name:	SARKES JEWELRY
Facility address:	412 W 6TH ST SUITE 325 LOS ANGELES, CA 90014
EPA ID:	CAD982026460
Contact:	ENVIRONMENTAL MANAGER
Contact address:	412 W 6TH ST SUITE 325 LOS ANGELES, CA 90014
Contact country:	US
Contact telephone:	(213) 620-2380
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SARKES H KRIKOR
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

SARKES JEWELRY (Continued) **1000269742**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110009542566

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid:	1000269742
Registry ID:	110009542566
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110009542566

W177 **TOYO PEARL CO INC** **RCRA-SQG** **1000326461**
ENE **412 W 6TH ST SUITE 421** **FINDS** **CAD981389810**
1/8-1/4 **LOS ANGELES, CA 90014** **ECHO**
0.243 mi.
1282 ft. **Site 13 of 14 in cluster W**

Relative:
Higher

Actual:
268 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	TOYO PEARL CO INC
Facility address:	412 W 6TH ST SUITE 421 LOS ANGELES, CA 90014
EPA ID:	CAD981389810
Mailing address:	412 W SIXTH ST, STE 421 LOS ANGELES, CA 90014
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported

TOYO PEARL CO INC (Continued) **1000326461**

EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PARK CENTRAL BLDG
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/20/1986
Site name: TOYO PEARL CO INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002691098

TOYO PEARL CO INC (Continued) **1000326461**

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid:	1000326461
Registry ID:	110002691098
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002691098

W178 **HOVSEP YACOUBIAN** **SWEEPS UST** **S101583902**
ENE **412 W 6TH ST** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90014** **EMI**
0.243 mi.
1282 ft. **Site 14 of 14 in cluster W**

Relative:
Higher

Actual:
268 ft.

SWEEPS UST:

Status:	Active
Comp Number:	5210
Number:	2
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	03-09-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19007189
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	412 W 6TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900140000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

HOVSEP YACOUBIAN (Continued) **S101583902**

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	18613
Air District Name:	SC
SIC Code:	6531
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	18613
Air District Name:	SC
SIC Code:	6531
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

179
NW
1/8-1/4
0.244 mi.
1289 ft.

TARGET STORE T2776
735 S FIGUEROA ST
LOS ANGELES, CA 90017

RCRA-SQG **1000442947**
CAD981673783

Relative:
Higher

Actual:
278 ft.

RCRA-SQG:

Date form received by agency:	03/01/2014
Facility name:	TARGET STORE T2776
Facility address:	735 S FIGUEROA ST LOS ANGELES, CA 90017
EPA ID:	CAD981673783
Mailing address:	P.O. BOX 111 MINNEAPOLIS, MN 55440
Contact:	STEVE MUSSER
Contact address:	P.O. BOX 111 MINNEAPOLIS, MN 55440
Contact country:	Not reported
Contact telephone:	(800) 587-2228
Contact email:	POC@TARGET.COM
EPA Region:	09
Classification:	Small Small Quantity Generator

TARGET STORE T2776 (Continued) **1000442947**

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	TARGET CORPORATION
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/14/2012
Owner/Op end date:	Not reported

Owner/operator name:	TARGET CORPORATION
Owner/operator address:	P.O. BOX 111 MINNEAPOLIS, MN 55440
Owner/operator country:	Not reported
Owner/operator telephone:	(800) 587-2228
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/14/2012
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	K JUNG KIM
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

TARGET STORE T2776 (Continued) **1000442947**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D035

TARGET STORE T2776 (Continued) **1000442947**

. Waste name: METHYL ETHYL KETONE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

TARGET STORE T2776 (Continued) **1000442947**

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Historical Generators:
Date form received by agency: 09/17/2012
Site name: TARGET STORE NO 2776
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: P001

TARGET STORE T2776 (Continued) **1000442947**

. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P046
. Waste name: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

TARGET STORE T2776 (Continued) **1000442947**

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Date form received by agency: 09/01/1996
Site name: PLAZA ONE HOUR PHOTO
Classification: Small Quantity Generator

Date form received by agency: 09/10/1986
Site name: PLAZA ONE HOUR PHOTO
Classification: Small Quantity Generator

Violation Status: No violations found

AD180 SSW 1/4-1/2 0.256 mi. 1353 ft. | **SHELL SERVICE STATION 504 OLYMPIC BLVD. W. LOS ANGELES, CA 90015** | **LUST** | **S108087193 N/A**

Site 3 of 3 in cluster AD

Relative: Lower

Actual: 252 ft.

LUST:

Region:	STATE
Global Id:	T0603789214
Latitude:	34.0429341987085
Longitude:	-118.261127471924
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/15/2013
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	MT
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900150125
LOC Case Number:	30517
File Location:	Regional Board
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline, MTBE / TBA / Other Fuel Oxygenates
Site History:	Not reported

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

Contact:

Global Id:	T0603789214
Contact Type:	Regional Board Caseworker
Contact Name:	MARYAM TAIDY
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	LOS ANGELES
Email:	mtaidy@waterboards.ca.gov
Phone Number:	2135766741

Global Id:	T0603789214
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

SHELL SERVICE STATION (Continued) **S108087193**

Status History:

Global Id:	T0603789214
Status:	Completed - Case Closed
Status Date:	07/15/2013
Global Id:	T0603789214
Status:	Open - Case Begin Date
Status Date:	02/07/2005
Global Id:	T0603789214
Status:	Open - Eligible for Closure
Status Date:	01/09/2013
Global Id:	T0603789214
Status:	Open - Site Assessment
Status Date:	02/07/2005
Global Id:	T0603789214
Status:	Open - Site Assessment
Status Date:	01/10/2008

Regulatory Activities:

Global Id:	T0603789214
Action Type:	RESPONSE
Date:	01/10/2008
Action:	Soil and Water Investigation Workplan
Global Id:	T0603789214
Action Type:	RESPONSE
Date:	08/31/2006
Action:	Other Report / Document
Global Id:	T0603789214
Action Type:	RESPONSE
Date:	01/07/2011
Action:	Soil and Water Investigation Report
Global Id:	T0603789214
Action Type:	RESPONSE
Date:	10/15/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0603789214
Action Type:	RESPONSE
Date:	10/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603789214
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter
Global Id:	T0603789214
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly

SHELL SERVICE STATION (Continued) **S108087193**

Global Id: T0603789214
Action Type: RESPONSE
Date: 10/15/2011
Action: Monitoring Report - Quarterly

Global Id: T0603789214
Action Type: ENFORCEMENT
Date: 07/28/2006
Action: Staff Letter

Global Id: T0603789214
Action Type: ENFORCEMENT
Date: 05/07/2013
Action: Notification - Preclosure

Global Id: T0603789214
Action Type: ENFORCEMENT
Date: 07/15/2013
Action: Closure/No Further Action Letter

Global Id: T0603789214
Action Type: RESPONSE
Date: 10/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603789214
Action Type: RESPONSE
Date: 12/28/2012
Action: Request for Closure - Regulator Responded

Global Id: T0603789214
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603789214
Action Type: RESPONSE
Date: 01/07/2011
Action: Soil and Water Investigation Workplan

Global Id: T0603789214
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603789214
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603789214
Action Type: Other
Date: 02/07/2005
Action: Leak Discovery

Global Id: T0603789214
Action Type: RESPONSE

SHELL SERVICE STATION (Continued) **S108087193**

Date: 04/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0603789214
Action Type: RESPONSE
Date: 01/22/2009
Action: Soil and Water Investigation Workplan

Global Id: T0603789214
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603789214
Action Type: RESPONSE
Date: 06/30/2011
Action: Site Assessment Report

Global Id: T0603789214
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603789214
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603789214
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603789214
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603789214
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Quarterly

Global Id: T0603789214
Action Type: RESPONSE
Date: 11/15/2013
Action: Well Destruction Report

Global Id: T0603789214
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603789214
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

SHELL SERVICE STATION (Continued) **S108087193**

Global Id:	T0603789214
Action Type:	RESPONSE
Date:	07/06/2007
Action:	Tank Removal Report / UST Sampling Report

Global Id:	T0603789214
Action Type:	Other
Date:	02/28/2005
Action:	Leak Reported

---

181 NNW 1/4-1/2 0.282 mi. 1490 ft. | **THE L A HILTON AND TOWERS**
930 WILSHIRE BLVD
LOS ANGELES, CA 90017 | **LUST SWEEPS UST CA FID UST EMI NPDES** | **S101585295 N/A**

Relative: Higher

Actual: 307 ft.

LUST:

Region:	STATE
Global Id:	T10000006517
Latitude:	34.050108
Longitude:	-118.259829
Case Type:	LUST Cleanup Site
Status:	Open - Site Assessment
Status Date:	03/12/2015
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	MB
Local Agency:	Not reported
RB Case Number:	900170243
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

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

Contact:

Global Id:	T10000006517
Contact Type:	Regional Board Caseworker
Contact Name:	MAGDY BAIADY
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	LOS ANGELES
Email:	mbaiady@waterboards.ca.gov
Phone Number:	2135766699

Status History:

Global Id:	T10000006517
Status:	Open - Case Begin Date
Status Date:	03/02/2015

Global Id:	T10000006517
Status:	Open - Inactive
Status Date:	03/02/2015

Global Id:	T10000006517
Status:	Open - Site Assessment

THE L A HILTON AND TOWERS (Continued) **S101585295**

Status Date: 03/12/2015

Regulatory Activities:

Global Id: T10000006517
Action Type: REMEDIATION
Date: 07/13/2013
Action: Pump & Treat (P&T) Groundwater

Global Id: T10000006517
Action Type: Other
Date: 03/02/2015
Action: Leak Discovery

Global Id: T10000006517
Action Type: ENFORCEMENT
Date: 03/02/2015
Action: Referral to Regional Board

Global Id: T10000006517
Action Type: ENFORCEMENT
Date: 08/29/2016
Action: Notification - Preclosure

Global Id: T10000006517
Action Type: RESPONSE
Date: 04/20/2015
Action: Other Report / Document

Global Id: T10000006517
Action Type: RESPONSE
Date: 06/23/2016
Action: Request for Closure - Regulator Responded

Global Id: T10000006517
Action Type: Other
Date: 03/02/2015
Action: Leak Reported

Global Id: T10000006517
Action Type: ENFORCEMENT
Date: 03/12/2015
Action: Staff Letter

Global Id: T10000006517
Action Type: Other
Date: 03/02/2015
Action: Leak Began

SWEEPS UST:

Status: Active
Comp Number: 5037
Number: 1
Board Of Equalization: Not reported
Referral Date: 02-23-93
Action Date: 02-23-93

THE L A HILTON AND TOWERS (Continued) **S101585295**

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

CA FID UST:

Facility ID:	19022056
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136294321
Mail To:	Not reported
Mailing Address:	930 WILSHIRE BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900170000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	42592
Air District Name:	SC
SIC Code:	6513
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

NPDES:

Npdes Number:	CAS000002
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	433203
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee

THE L A HILTON AND TOWERS (Continued) **S101585295**

Place Id:	Not reported
WDID:	4 19C365545
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/30/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Martin Project Management
Discharge Address:	444 S Flower Street
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90071
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported

THE L A HILTON AND TOWERS (Continued) **S101585295**

CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

182
East
1/4-1/2
0.312 mi.
1648 ft.

MGR JEWELRY **ENVIROSTOR** **S106835553**
314 W SIXTH STREET **EMI** **N/A**
LOS ANGELES, CA 90014

Relative:
Higher

Actual:
263 ft.

ENVIROSTOR:

Facility ID:	71003112
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.04695
Longitude:	-118.2524
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD982519704
Alias Type:	EPA Identification Number
Alias Name:	71003112
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported

MGR JEWELRY (Continued) **S106835553**

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

EMI:

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	57386
Air District Name:	SC
SIC Code:	3369
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

AE183 **UNOCAL CORPORATION** **LUST** **S103065777**
WSW **730 OLYMPIC BLVD** **EMI** **N/A**
1/4-1/2 **LOS ANGELES, CA 90015** **HIST CORTESE**
0.317 mi.
1676 ft. **Site 1 of 2 in cluster AE**

Relative:
Lower

Actual:
249 ft.

LUST:

Region:	STATE
Global Id:	T0603700550
Latitude:	34.044564
Longitude:	-118.263789
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/30/1994
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	EL
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900150070
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Other Solvent or Non-Petroleum Hydrocarbon
Site History:	Not reported

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

Contact:

Global Id:	T0603700550
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)

UNOCAL CORPORATION (Continued) **S103065777**

Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603700550
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:
Global Id: T0603700550
Status: Completed - Case Closed
Status Date: 06/30/1994

Global Id: T0603700550
Status: Open - Case Begin Date
Status Date: 03/30/1994

Global Id: T0603700550
Status: Open - Remediation
Status Date: 03/30/1994

Regulatory Activities:
Global Id: T0603700550
Action Type: Other
Date: 03/30/1994
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900150070
Status: Case Closed
Substance: Hydrocarbons
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603700550
W Global ID: W0607701254
Staff: UNK
Local Agency: 19050
Cross Street: FIGUEROA ST
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 3/30/1994
Date Leak Record Entered: 6/30/1995
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported

UNOCAL CORPORATION (Continued) **S103065777**

Date Case Last Changed on Database:	6/30/1995
Date the Case was Closed:	6/30/1994
How Leak Discovered:	Not reported
How Leak Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Operator:	OLD CASE #960105-23
Water System:	UNOCAL - JIM SCOTT
Well Name:	Not reported
Approx. Dist To Production Well (ft):	2846.884676098390760468648889 5
Source of Cleanup Funding:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	3/30/1994
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	UNOCAL
RP Address:	376 S VALENCIA BREA CA 92621
Program:	LUST
Lat/Long:	34.0444172 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	3901254-001GEN
Summary:	Not reported

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	76680
Air District Name:	SC
SIC Code:	1311
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

UNOCAL CORPORATION (Continued) **S103065777**

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900150070

184
NNE
1/4-1/2
0.322 mi.
1700 ft.

WEST LAWN-LA CENTRAL LIBRARY
524 FLOWER ST S
LOS ANGELES, CA 90071

LUST **S114458556**
N/A

Relative:
Higher

Actual:
293 ft.

LUST:

Region:	STATE
Global Id:	T10000005362
Latitude:	34.0519761
Longitude:	-118.2549773
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/30/1989
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

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

Status History:

Global Id:	T10000005362
Status:	Completed - Case Closed
Status Date:	01/30/1989
Global Id:	T10000005362
Status:	Open - Case Begin Date
Status Date:	11/01/1984

Regulatory Activities:

Global Id:	T10000005362
Action Type:	Other
Date:	11/01/1984
Action:	Leak Discovery
Global Id:	T10000005362
Action Type:	Other
Date:	11/01/1984
Action:	Leak Began
Global Id:	T10000005362
Action Type:	Other
Date:	11/01/1984
Action:	Leak Reported

AE185 WSW 1/4-1/2 0.326 mi. 1719 ft. | **DOWNTOWN CAR WASH**
811 OLYMPIC BLVD W
LOS ANGELES, CA 90015 | **LUST** | **S111345541**
N/A

Site 2 of 2 in cluster AE

Relative: Lower

Actual: 249 ft.

LUST:

Region:	STATE
Global Id:	T10000003408
Latitude:	34.045429
Longitude:	-118.264462
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/23/2013
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	MB
Local Agency:	Not reported
RB Case Number:	900150134
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T10000003408
Contact Type:	Regional Board Caseworker
Contact Name:	MAGDY BAIADY
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	LOS ANGELES
Email:	mbaiady@waterboards.ca.gov
Phone Number:	2135766699

Status History:

Global Id:	T10000003408
Status:	Completed - Case Closed
Status Date:	07/23/2013
Global Id:	T10000003408
Status:	Open - Case Begin Date
Status Date:	03/25/2003
Global Id:	T10000003408
Status:	Open - Eligible for Closure
Status Date:	02/05/2013
Global Id:	T10000003408
Status:	Open - Site Assessment
Status Date:	03/25/2003

Regulatory Activities:

Global Id:	T10000003408
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly

DOWNTOWN CAR WASH (Continued) **S111345541**

Global Id: T10000003408
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T10000003408
Action Type: RESPONSE
Date: 03/15/2003
Action: Monitoring Report - Quarterly

Global Id: T10000003408
Action Type: RESPONSE
Date: 01/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T10000003408
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T10000003408
Action Type: RESPONSE
Date: 02/02/2012
Action: Request for Closure

Global Id: T10000003408
Action Type: RESPONSE
Date: 02/02/2012
Action: Soil and Water Investigation Report

Global Id: T10000003408
Action Type: RESPONSE
Date: 02/06/2012
Action: Other Report / Document

Global Id: T10000003408
Action Type: RESPONSE
Date: 02/02/2012
Action: Tank Removal Report / UST Sampling Report

Global Id: T10000003408
Action Type: RESPONSE
Date: 02/02/2012
Action: Soil and Water Investigation Workplan

Global Id: T10000003408
Action Type: RESPONSE
Date: 02/02/2012
Action: Soil and Water Investigation Workplan

Global Id: T10000003408
Action Type: ENFORCEMENT
Date: 07/23/2013
Action: Closure/No Further Action Letter

Global Id: T10000003408
Action Type: ENFORCEMENT

DOWNTOWN CAR WASH (Continued) **S111345541**

Date:	03/21/2013
Action:	Notification - Preclosure
Global Id:	T10000003408
Action Type:	ENFORCEMENT
Date:	03/25/2003
Action:	Referral to Regional Board
Global Id:	T10000003408
Action Type:	RESPONSE
Date:	01/15/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T10000003408
Action Type:	ENFORCEMENT
Date:	01/09/2012
Action:	Staff Letter
Global Id:	T10000003408
Action Type:	RESPONSE
Date:	01/23/2013
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T10000003408
Action Type:	Other
Date:	03/25/2003
Action:	Leak Reported
Global Id:	T10000003408
Action Type:	RESPONSE
Date:	08/29/2013
Action:	Well Destruction Report

AF186 **LA CITY GENERAL SERVICES DPT** **LUST** **S100866067**
NE **630 005TH ST W** **HIST CORTESE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90071**
0.352 mi.
1856 ft. **Site 1 of 2 in cluster AF**

Relative:
Higher

Actual:
299 ft.

LUST:

Region:	STATE
Global Id:	T0603700581
Latitude:	34.050342
Longitude:	-118.254458
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/24/1996
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	YR
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900170016
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LA CITY GENERAL SERVICES DPT (Continued) **S100866067**

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

Contact:

Global Id:	T0603700581
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603700581
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603700581
Status:	Completed - Case Closed
Status Date:	07/24/1996

Global Id:	T0603700581
Status:	Open - Case Begin Date
Status Date:	11/09/1984

Global Id:	T0603700581
Status:	Open - Site Assessment
Status Date:	04/21/1988

Regulatory Activities:

Global Id:	T0603700581
Action Type:	Other
Date:	11/09/1984
Action:	Leak Reported

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	900170016
Status:	Case Closed
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Not reported
Global ID:	T0603700581
W Global ID:	Not reported
Staff:	UNK

LA CITY GENERAL SERVICES DPT (Continued) **S100866067**

Local Agency:	19050	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		11/9/1984
Date Leak Record Entered:	12/31/1986	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		4/7/1989
Date the Case was Closed:		7/24/1996
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Tank	
Operator:	CENTRAL LIBRARY PARKING LOT	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		1864.3867231258478104662997962
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		4/21/1988
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Yes
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	CITY OF LOS ANGELES	
RP Address:	600 S SPRING ST, SUITE 200, LOS ANGELES CA 90014	
Program:	LUST	
Lat/Long:	34.050342 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	SA WORK COMPLETED. CLEANUP PLANNED DURING CONSTRUCTION OF LIBRARY. (3/88)LIBRARY REQUESTED TO INVESTIGATE GROUNDWATER. 04/89 REPORT HAS BEEN DELAYED	

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900170016

187 NE 1/4-1/2 0.361 mi. 1907 ft. | **SOUTHERN CA GAS CENTER**
501 005TH ST W
LOS ANGELES, CA 90013 | **LUST**
HIST CORTESE | **S102437788**
N/A

Relative: Higher

Actual: 294 ft.

LUST:

Region:	STATE
Global Id:	T0603700542
Latitude:	34.0495171
Longitude:	-118.2527224
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/06/2001
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	AT
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900130052
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0603700542
Contact Type:	Regional Board Caseworker
Contact Name:	ARMAN TOUMARI
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 WEST 4TH STREET, SUITE 200
City:	LOS ANGELES
Email:	atoumari@waterboards.ca.gov
Phone Number:	2135766708

Global Id:	T0603700542
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603700542
Status:	Completed - Case Closed
Status Date:	06/06/2001

Global Id:	T0603700542
Status:	Open - Case Begin Date
Status Date:	01/17/1989

Global Id:	T0603700542
Status:	Open - Site Assessment
Status Date:	03/01/1989

SOUTHERN CA GAS CENTER (Continued) **S102437788**

Regulatory Activities:

Global Id:	T0603700542
Action Type:	Other
Date:	01/17/1989
Action:	Leak Discovery
Global Id:	T0603700542
Action Type:	Other
Date:	02/17/1989
Action:	Leak Reported

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	900130052
Status:	Case Closed
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Not reported
Global ID:	T0603700542
W Global ID:	W0605100582
Staff:	AT
Local Agency:	19050
Cross Street:	OLIVE & GRAND
Enforcement Type:	Not reported
Date Leak Discovered:	1/17/1989
Date Leak First Reported:	2/17/1989
Date Leak Record Entered:	Not reported
Date Confirmation Began:	Not reported
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	4/17/1990
Date the Case was Closed:	6/6/2001
How Leak Discovered:	Subsurface Monitoring
How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	Tank
Operator:	ADDRESSES 501 THROUGH 503
Water System:	YMCA CAMP OF LOS ANGELES 2
Well Name:	Not reported
Approx. Dist To Production Well (ft):	1272.79943213938273973284685 29
Source of Cleanup Funding:	Tank
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	3/1/1989
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	1/1/1965
Hist Max MTBE Conc in Groundwater:	2
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Yes

SOUTHERN CA GAS CENTER (Continued) **S102437788**

GW Qualifier:	<
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	MIKE HENEFENT
RP Address:	555 W. 5TH ST., SUITE #700
Program:	LUST
Lat/Long:	34.0495171 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	LOP/MODERATE - POTENTIAL WATER IMPACT
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	2600582-001GEN
Summary:	NEED TO VISIT LA CO ASSESSOR FOR CURRENT OWNER,INFO LTR 3/12/97; 12/23/98 - CASE REVIEW

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900130052

188
SW
1/4-1/2
0.369 mi.
1947 ft.

PROPERTY UNDER CONSTRUCTION **LUST** **S106915902**
1050-1070 FLOWER ST. S. **N/A**
LOS ANGELES, CA 90015

Relative:
Lower

Actual:
246 ft.

LUST:

Region:	STATE
Global Id:	T0603519348
Latitude:	34.043664
Longitude:	-118.263497
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/09/2007
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	CET
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900150107
LOC Case Number:	35569
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Heating Oil / Fuel Oil
Site History:	Not reported

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

Contact:

Global Id:	T0603519348
Contact Type:	Regional Board Caseworker
Contact Name:	CHANDRA TYLER
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	Not reported
City:	R4 UNKNOWN
Email:	cetyler@waterboards.ca.gov
Phone Number:	Not reported

PROPERTY UNDER CONSTRUCTION (Continued) **S106915902**

Global Id:	T0603519348
Contact Type:	Local Agency Caseworker
Contact Name:	TBD
Organization Name:	LOS ANGELES, CITY OF
Address:	200 N. MAIN ST. RM. 970
City:	LOS ANGELES
Email:	Not reported
Phone Number:	2134826528

Status History:

Global Id:	T0603519348
Status:	Completed - Case Closed
Status Date:	03/09/2007
Global Id:	T0603519348
Status:	Open - Case Begin Date
Status Date:	12/02/2003
Global Id:	T0603519348
Status:	Open - Site Assessment
Status Date:	12/02/2003
Global Id:	T0603519348
Status:	Open - Site Assessment
Status Date:	09/17/2004

Regulatory Activities:

Global Id:	T0603519348
Action Type:	REMEDIATION
Date:	12/02/2003
Action:	Excavation
Global Id:	T0603519348
Action Type:	Other
Date:	12/02/2003
Action:	Leak Discovery
Global Id:	T0603519348
Action Type:	Other
Date:	09/17/2004
Action:	Leak Reported
Global Id:	T0603519348
Action Type:	ENFORCEMENT
Date:	03/09/2007
Action:	Closure/No Further Action Letter
Global Id:	T0603519348
Action Type:	ENFORCEMENT
Date:	01/11/2005
Action:	Staff Letter
Global Id:	T0603519348
Action Type:	RESPONSE
Date:	02/11/2005
Action:	Other Report / Document

PROPERTY UNDER CONSTRUCTION (Continued) **S106915902**

Global Id:	T0603519348
Action Type:	ENFORCEMENT
Date:	03/06/2007
Action:	Site Visit / Inspection / Sampling

AF189 **LIBRARY SQUARE CONSTRUCTION** **LUST** **S104406319**
NE **633 5TH ST W** **HIST CORTESE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90071**
0.376 mi.
1984 ft. **Site 2 of 2 in cluster AF**

Relative:
Higher

Actual:
332 ft.

LUST:

Region:	STATE
Global Id:	T0603701235
Latitude:	34.0529799
Longitude:	-118.2565505
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/11/2002
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	EL
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900710043
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

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

Contact:

Global Id:	T0603701235
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603701235
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603701235
Status:	Completed - Case Closed
Status Date:	06/11/2002

Global Id:	T0603701235
Status:	Open - Case Begin Date

LIBRARY SQUARE CONSTRUCTION (Continued) **S104406319**

Status Date: 07/31/1987

Global Id: T0603701235
Status: Open - Site Assessment
Status Date: 08/04/1987

Regulatory Activities:
Global Id: T0603701235
Action Type: Other
Date: 07/31/1987
Action: Leak Discovery

Global Id: T0603701235
Action Type: Other
Date: 08/04/1987
Action: Leak Stopped

Global Id: T0603701235
Action Type: Other
Date: 08/04/1987
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900710043
Status: Pollution Characterization
Substance: Waste Oil
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603701235
W Global ID: W0607701254
Staff: UNK
Local Agency: 19050
Cross Street: 4TH ST
Enforcement Type: Not reported
Date Leak Discovered: 7/31/1987
Date Leak First Reported: 8/4/1987
Date Leak Record Entered: 8/14/1987
Date Confirmation Began: Not reported
Date Leak Stopped: 8/4/1987
Date Case Last Changed on Database: 3/3/2000
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: Corrosion
Leak Source: Tank
Operator: TODD, WILLIAM
Water System: UNOCAL - JIM SCOTT
Well Name: Not reported
Approx. Dist To Production Well (ft): 1919.962413982882027542670463 4
Source of Cleanup Funding: Tank

LIBRARY SQUARE CONSTRUCTION (Continued) **S104406319**

Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	8/4/1987
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	TURNER CONSTRUCTION
RP Address:	445 S. FIGUEROA ST., LOS ANGELES, CA 90071
Program:	LUST
Lat/Long:	34.0529799 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	3901254-001GEN
Summary:	OLD CASE #005057; 445 S. FIGUEROA ST. LOS ANGELES IS OFFICE ADDRESS FOR TURNER CONSTRUCTION WHO WAS THE GENERAL CONSTRUCTOR FOR LIBRARY SQUARE . (SEE INFORM. LTR PRIOR 3/3/00)

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900710043

AG190 **FORMER LEACH CORP. FACILITY** **LUST** **S103438000**
NNE **444 FLOWER ST S** **HIST CORTESE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90071**
0.385 mi.
2032 ft. **Site 1 of 2 in cluster AG**

Relative:
Higher

Actual:
297 ft.

LUST:

Region:	STATE
Global Id:	T0603701233
Latitude:	34.052134
Longitude:	-118.2552815
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/17/1998
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	EL
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900710025
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation

FORMER LEACH CORP. FACILITY (Continued) **S103438000**

Site History: Not reported

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

Contact:

Global Id:	T0603701233
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603701233
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603701233
Status:	Completed - Case Closed
Status Date:	06/17/1998

Global Id:	T0603701233
Status:	Open - Case Begin Date
Status Date:	06/17/1998

Regulatory Activities:

Global Id:	T0603701233
Action Type:	Other
Date:	06/17/1998
Action:	Leak Reported

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	900710025
Status:	Case Closed
Substance:	1
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Soil
Abatement Method Used at the Site:	Not reported
Global ID:	T0603701233
W Global ID:	W0607701254
Staff:	UNK
Local Agency:	19050
Cross Street:	Not reported
Enforcement Type:	Not reported

FORMER LEACH CORP. FACILITY (Continued) **S103438000**

Date Leak Discovered:	Not reported	
Date Leak First Reported:		6/17/1998
Date Leak Record Entered:	6/29/1998	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		6/17/1998
Date the Case was Closed:		6/17/1998
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	UNOCAL - JIM SCOTT	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		2283.540258168811258499833462 1
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	BLANK RP	
RP Address:	Not reported	
Program:	LUST	
Lat/Long:	34.052134 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	3901254-001GEN	
Summary:	Not reported	

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900710025

191 **NE** **1/4-1/2** **0.421 mi.** **2223 ft.**	**PACIFIC BELL TELEPHONE** **420 S GRAND AVE** **LOS ANGELES, CA 90017**	**RCRA-SQG** **LUST** **UST** **FINDS** **HIST CORTESE** **ECHO**	**1000250339** **CAT080022809**

Relative:
Higher

Actual:
332 ft.

RCRA-SQG:

Date form received by agency:	11/02/2005
Facility name:	PACIFIC BELL TELEPHONE
Facility address:	420 S GRAND AVE LOS ANGELES, CA 90017
EPA ID:	CAT080022809
Mailing address:	308 S AKARD ST RM 900 DALLAS, TX 75202
Contact:	JAMES A CRANMER
Contact address:	308 S AKARD ST RM 900 DALLAS, TX 75202
Contact country:	US
Contact telephone:	214-464-1805
Contact email:	JC3746@SBC.COM
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	PACIFIC BELL TELEPHONE
Owner/operator address:	308 S AKARD RM 900 DALLAS, TX 75202
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1976
Owner/Op end date:	Not reported

Owner/operator name:	PACIFIC BELL TELEPHONE
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1976
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

PACIFIC BELL TELEPHONE (Continued) **1000250339**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:
Date form received by agency: 09/01/1996
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Date form received by agency: 01/19/1981
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

LUST:
Region: STATE
Global Id: T0603701232
Latitude: 34.052092
Longitude: -118.2521652
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/13/1997
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900710016
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

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

Contact:
Global Id: T0603701232
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603701232
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF

PACIFIC BELL TELEPHONE (Continued) **1000250339**

Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:
Global Id: T0603701232
Status: Completed - Case Closed
Status Date: 03/13/1997

Global Id: T0603701232
Status: Open - Case Begin Date
Status Date: 12/10/1990

Global Id: T0603701232
Status: Open - Site Assessment
Status Date: 12/10/1990

Global Id: T0603701232
Status: Open - Site Assessment
Status Date: 10/25/1996

Regulatory Activities:
Global Id: T0603701232
Action Type: Other
Date: 12/10/1990
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900710016
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603701232
W Global ID: W0605100582
Staff: UNK
Local Agency: 19050
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 12/10/1990
Date Leak Record Entered: 1/23/1991
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 2/28/1997
Date the Case was Closed: 3/13/1997
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK

PACIFIC BELL TELEPHONE (Continued) **1000250339**

Leak Source: UNK
Operator: OLD CASE #012391-03
Water System: YMCA CAMP OF LOS ANGELES 2
Well Name: Not reported
Approx. Dist To Production Well (ft): 1769.4992621950073388176431721
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 12/10/1990
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 10/25/1996
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: PACIFIC BELL
RP Address: 100 N STONEMAN, RM #120, ALHAMBRA CA 91801
Program: LUST
Lat/Long: 34.051262 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: 2600582-001GEN
Summary: PACIFIC BELL LOS ANGELES COMPLEX LOCATED AT 420/434 S GRAND AND 433 S OLIVE ARE ALL THE SAME FACILITY. BLDG TAKES UP THEBLOCK BETWEEN GRAND AND OLIVE.

UST:
Facility ID: 23913
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.05114
Longitude: -118.25301

FINDS:

Registry ID: 110002950977

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

PACIFIC BELL TELEPHONE (Continued) **1000250339**

corrective action activities required under RCRA.

STATE MASTER

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900710016

ECHO:

Envid:	1000250339
Registry ID:	110002950977
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002950977

AH192 **HERTZ RENT-A-CAR (FORMER)** **LUST** **S100928354**
North **1055 006TH ST W** **N/A**
1/4-1/2 **LOS ANGELES, CA 90017**
0.422 mi.
2230 ft. **Site 1 of 3 in cluster AH**

Relative:
Higher

Actual:
364 ft.

LUST:

Region:	STATE
Global Id:	T0603700587
Latitude:	34.0537608
Longitude:	-118.2613886
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/13/1997
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	YR
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900170070
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0603700587
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603700587
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780

HERTZ RENT-A-CAR (FORMER) (Continued) **S100928354**

City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:
Global Id: T0603700587
Status: Completed - Case Closed
Status Date: 06/13/1997

Global Id: T0603700587
Status: Open - Case Begin Date
Status Date: 11/08/1989

Global Id: T0603700587
Status: Open - Remediation
Status Date: 11/08/1989

Global Id: T0603700587
Status: Open - Verification Monitoring
Status Date: 10/01/1991

Regulatory Activities:
Global Id: T0603700587
Action Type: Other
Date: 11/08/1989
Action: Leak Discovery

Global Id: T0603700587
Action Type: Other
Date: 11/08/1989
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900170070
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: GTEDVE
Global ID: T0603700587
W Global ID: W0607701254
Staff: UNK
Local Agency: 19050
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: 11/8/1989
Date Leak First Reported: 11/8/1989
Date Leak Record Entered: 3/4/1990
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 5/28/1997

HERTZ RENT-A-CAR (FORMER) (Continued) **S100928354**

Date the Case was Closed:	6/13/1997
How Leak Discovered:	Not reported
How Leak Stopped:	Not reported
Cause of Leak:	Other Cause
Leak Source:	Not reported
Operator:	Not reported
Water System:	UNOCAL - JIM SCOTT
Well Name:	Not reported
Approx. Dist To Production Well (ft):	711.74950919894502220224627222
Source of Cleanup Funding:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	11/8/1989
Post Remedial Action Monitoring Began:	10/1/1991
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	THE HERTZ CORPORATION
RP Address:	225 BRAE BLVD, PARK RIDGE, NJ 07656-0713
Program:	LUST
Lat/Long:	34.0537608 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	3901254-001GEN
Summary:	FORMER GN CASE. PRECLOSURE LETTER SENT JULY 15, 1996. 5/28/97 - RPT OF WELL ABANDONMENT ALSO CASE #900170010

193
NNE
1/4-1/2
0.423 mi.
2235 ft.

WESTIN BONAVENTURE HOTEL
404 S. FIGUEROA STREET
LOS ANGELES, CA 90071

SLIC **S104566310**
BROWNFIELDS **N/A**

Relative:
Higher

Actual:
302 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	11/15/2011
Global Id:	SL0603767207
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.052563
Longitude:	-118.256012
Case Type:	Cleanup Program Site
Case Worker:	DY
Local Agency:	Not reported
RB Case Number:	1192

WESTIN BONAVENTURE HOTEL (Continued) **S104566310**

File Location: Regional Board
Potential Media Affected: Indoor Air, Aquifer used for drinking water supply, Soil, Soil Vapor
Potential Contaminants of Concern: Tetrachloroethylene (PCE)
Site History: The Westin Bonaventure Hotel (Site) is located in the central downtown Los Angeles area and is bordered by Figueroa Street on the northwest, 4th Street on the northeast, Flower Street on the southeast, and 5th Street on the southwest. The Site consists of approximately 3.5 acres and is occupied by a 500,000 square-foot building with 36 stories consisting of guest rooms, retail space, meeting rooms, offices, and subterranean parking. Laundry services, including a dry cleaning system, are located in a basement area measuring approximately 25 feet by 25 feet. Previous investigations completed at the Site detected concentrations of tetrachloroethene up to 1,610 micrograms per kilogram (a%g/kg) in soil and up to 87.5 micrograms per liter (a%g/L) in groundwater. The Site was issued a "No Further Action" letter on Novemeber 15, 2011.

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

BROWNFIELDS:
Global ID: SL0603767207

AH194 **PLATT CORPORATION (FORMER)** **LUST** **S100948400**
North **1000 006TH ST W** **N/A**
1/4-1/2 **LOS ANGELES, CA 90017**
0.432 mi.
2279 ft. **Site 2 of 3 in cluster AH**

Relative:
Higher

Actual:
369 ft.

LUST:
Region: STATE
Global Id: T0603700590
Latitude: 34.0528749
Longitude: -118.2600136
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/12/1997
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: JH
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900170107
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:
Global Id: T0603700590
Contact Type: Regional Board Caseworker
Contact Name: JAY HUANG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jhuang@waterboards.ca.gov
Phone Number: 2135766711

PLATT CORPORATION (FORMER) (Continued) **S100948400**

Global Id:	T0603700590
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603700590
Status:	Completed - Case Closed
Status Date:	09/12/1997
Global Id:	T0603700590
Status:	Open - Case Begin Date
Status Date:	01/27/1988
Global Id:	T0603700590
Status:	Open - Site Assessment
Status Date:	04/01/1988
Global Id:	T0603700590
Status:	Open - Verification Monitoring
Status Date:	08/26/1997

Regulatory Activities:

Global Id:	T0603700590
Action Type:	Other
Date:	01/27/1988
Action:	Leak Reported

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	900170107
Status:	Case Closed
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Not reported
Global ID:	T0603700590
W Global ID:	W0607701254
Staff:	JH
Local Agency:	19050
Cross Street:	HARBOR FWY
Enforcement Type:	Not reported
Date Leak Discovered:	Not reported
Date Leak First Reported:	1/27/1988
Date Leak Record Entered:	6/13/1988
Date Confirmation Began:	Not reported
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	12/12/1997

PLATT CORPORATION (FORMER) (Continued) **S100948400**

Date the Case was Closed:		9/12/1997
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	UNOCAL - JIM SCOTT	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		886.65532121606958760716913 05
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		4/1/1988
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		8/26/1997
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	CARLO DEVELOPMENT, LLC	
RP Address:	8149 PASEO TAXCO, CARLSBAD, CA 92009	
Program:	LUST	
Lat/Long:	34.0528749 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	3901254-001GEN	
Summary:	12/12/97 - MONITOR WELL ABANDONMENT	

AG195 **ARCO PARKING STRUCTURE** **LUST** **S101586515**
NNE **400 S FLOWER ST** **SWEEPS UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90071** **CA FID UST**
0.436 mi. **HIST CORTESE**
2301 ft. **Site 2 of 2 in cluster AG**

Relative:
Higher

Actual:
296 ft.

LUST:

Region:	STATE
Global Id:	T0603701234
Latitude:	34.052674
Longitude:	-118.2547834
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	05/01/2003
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	EL
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900710034
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil

ARCO PARKING STRUCTURE (Continued) **S101586515**

Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

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

Contact:
Global Id: T0603701234
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603701234
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:
Global Id: T0603701234
Status: Completed - Case Closed
Status Date: 05/01/2003

Global Id: T0603701234
Status: Open - Case Begin Date
Status Date: 02/04/1987

Global Id: T0603701234
Status: Open - Site Assessment
Status Date: 02/04/1987

Regulatory Activities:
Global Id: T0603701234
Action Type: Other
Date: 02/04/1987
Action: Leak Discovery

Global Id: T0603701234
Action Type: Other
Date: 02/04/1987
Action: Leak Stopped

Global Id: T0603701234
Action Type: Other
Date: 02/04/1987
Action: Leak Reported

LUST REG 4:
Region: 4

ARCO PARKING STRUCTURE (Continued) **S101586515**

Regional Board:	04
County:	Los Angeles
Facility Id:	900710034
Status:	Leak being confirmed
Substance:	Waste Oil
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Soil
Abatement Method Used at the Site:	Not reported
Global ID:	T0603701234
W Global ID:	W0607701254
Staff:	UNK
Local Agency:	19050
Cross Street:	5TH ST
Enforcement Type:	Not reported
Date Leak Discovered:	2/4/1987
Date Leak First Reported:	2/4/1987
Date Leak Record Entered:	4/23/1987
Date Confirmation Began:	2/4/1987
Date Leak Stopped:	2/4/1987
Date Case Last Changed on Database:	8/10/1987
Date the Case was Closed:	Not reported
How Leak Discovered:	Tank Closure
How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Operator:	Not reported
Water System:	UNOCAL - JIM SCOTT
Well Name:	Not reported
Approx. Dist To Production Well (ft):	2439.2347312715564438223653667
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	ARCO
RP Address:	444 S FLOWER ST, LOS ANGELES, CA 90017
Program:	LUST
Lat/Long:	34.052674 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	3901254-001GEN
Summary:	Not reported

ARCO PARKING STRUCTURE (Continued) **S101586515**

SWEEPS UST:

Status:	Not reported
Comp Number:	4510
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19053089
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	400 S FLOWER ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900710000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900710034

196
WSW
1/4-1/2
0.462 mi.
2438 ft.

STAPLES ARENA **SLIC** **S106485978**
740-750 WEST 10TH PLACE **N/A**
LOS ANGELES, CA 90015

Relative:
Lower

Actual:
243 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	04/26/2004
Global Id:	SLT4L8561883
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported

STAPLES ARENA (Continued) **S106485978**

Latitude:	34.0436098443794
Longitude:	-118.269174098969
Case Type:	Cleanup Program Site
Case Worker:	DY
Local Agency:	Not reported
RB Case Number:	0856A
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

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

197
SSW
1/4-1/2
0.463 mi.
2442 ft.

FC BROADWAY AND HILL 1108 SOUTH HILL **ENVIROSTOR** **S117038678**
1108 S HILL STREET **VCP** **N/A**
LOS ANGELES, CA 90015 **HAZNET**

Relative:
Lower

Actual:
245 ft.

ENVIROSTOR:

Facility ID:	60002032
Status:	Active
Status Date:	07/14/2014
Site Code:	301670-11
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1.06
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Haissam Salloum
Supervisor:	Sayareh Amirebrahimi
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	30
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.03961
Longitude:	-118.2600
APN:	NONE SPECIFIED
Past Use:	UNDERGROUND STORAGE TANKS
Potential COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE Ethylbenzene Naphthalene Xylenes
Confirmed COC:	Tetrachloroethylene (PCE Naphthalene Ethylbenzene Xylenes Trichloroethylene (TCE
Potential Description:	SOIL, SV
Alias Name:	301670-11
Alias Type:	Project Code (Site Code)
Alias Name:	60002032
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	07/09/2014

FC BROADWAY AND HILL 1108 SOUTH HILL (Continued) **S117038678**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/09/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 12/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 02/10/2015
Comments: Risk Management Plan

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

VCP:
Facility ID: 60002032
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.06
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Haissam Salloum
Supervisor: Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth
Site Code: 301670-11
Assembly: 53
Senate: 30
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 07/14/2014
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.03961 / -118.2600
APN: NONE SPECIFIED
Past Use: UNDERGROUND STORAGE TANKS
Potential COC: 30022, 30027, 30272, 30484, 30593
Confirmed COC: 30022,30484,30272,30593,30027
Potential Description: SOIL, SV

FC BROADWAY AND HILL 1108 SOUTH HILL (Continued) **S117038678**

Alias Name: 301670-11
Alias Type: Project Code (Site Code)
Alias Name: 60002032
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 07/09/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/09/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 12/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 02/10/2015
Comments: Risk Management Plan

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

HAZNET:
envid: S117038678
Year: 2015
GEPAID: CAC002822899
Contact: KENNETH C. YASMER
Telephone: 2134162272
Mailing Name: Not reported
Mailing Address: 949 S HOPE ST
Mailing City,St,Zip: LOS ANGELES, CA 900151454
Gen County: Los Angeles
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.12563
Cat Decode: Polychlorinated biphenyls and material containing PCBs

FC BROADWAY AND HILL 1108 SOUTH HILL (Continued) **S117038678**

Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Los Angeles

envid:	S117038678
Year:	2015
GEPAID:	CAC002822899
Contact:	KENNETH C. YASMER
Telephone:	2134162272
Mailing Name:	Not reported
Mailing Address:	949 S HOPE ST
Mailing City,St,Zip:	LOS ANGELES, CA 900151454
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Liquids with pH <= 2
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.004
Cat Decode:	Liquids with pH <= 2
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

envid:	S117038678
Year:	2015
GEPAID:	CAC002822899
Contact:	KENNETH C. YASMER
Telephone:	2134162272
Mailing Name:	Not reported
Mailing Address:	949 S HOPE ST
Mailing City,St,Zip:	LOS ANGELES, CA 900151454
Gen County:	Los Angeles
TSD EPA ID:	AZC950823111
TSD County:	99
Waste Category:	Asbestos containing waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	3.68
Cat Decode:	Asbestos containing waste
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Los Angeles

envid:	S117038678
Year:	2015
GEPAID:	CAC002822899
Contact:	KENNETH C. YASMER
Telephone:	2134162272
Mailing Name:	Not reported
Mailing Address:	949 S HOPE ST
Mailing City,St,Zip:	LOS ANGELES, CA 900151454
Gen County:	Los Angeles
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Other inorganic solid waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To

FC BROADWAY AND HILL 1108 SOUTH HILL (Continued) **S117038678**

Include On-Site Treatment And/Or Stabilization)
Tons: 0.135
Cat Decode: Other inorganic solid waste
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Los Angeles

AH198 **UNOCAL (EVANGELINE SITE)** **LUST** **S103282133**
NNW **1005 006TH ST** **HIST CORTESE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90017**
0.464 mi.
2452 ft. **Site 3 of 3 in cluster AH**

Relative:
Higher

Actual:
383 ft.

LUST:
Region: STATE
Global Id: T0603700596
Latitude: 34.0524719
Longitude: -118.2634047
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/16/1998
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: AT
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900170161
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:
Global Id: T0603700596
Contact Type: Regional Board Caseworker
Contact Name: ARMAN TOUMARI
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: atoumari@waterboards.ca.gov
Phone Number: 2135766708

Global Id: T0603700596
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:
Global Id: T0603700596
Status: Completed - Case Closed
Status Date: 10/16/1998

Global Id: T0603700596

UNOCAL (EVANGELINE SITE) (Continued) **S103282133**

Status: Open - Case Begin Date
Status Date: 10/31/1988

Global Id: T0603700596
Status: Open - Remediation
Status Date: 09/05/1990

Global Id: T0603700596
Status: Open - Site Assessment
Status Date: 10/31/1988

Global Id: T0603700596
Status: Open - Site Assessment
Status Date: 05/12/1989

Regulatory Activities:
Global Id: T0603700596
Action Type: Other
Date: 11/28/1988
Action: Leak Discovery

Global Id: T0603700596
Action Type: Other
Date: 11/28/1988
Action: Leak Stopped

Global Id: T0603700596
Action Type: Other
Date: 11/28/1988
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900170161
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Excavate and Dispose
Global ID: T0603700596
W Global ID: W0607701254
Staff: AT
Local Agency: 19050
Cross Street: BIXEL
Enforcement Type: Not reported
Date Leak Discovered: 11/28/1988
Date Leak First Reported: 11/28/1988
Date Leak Record Entered: 6/5/1998
Date Confirmation Began: 10/31/1988
Date Leak Stopped: 11/28/1988
Date Case Last Changed on Database: 7/21/1998
Date the Case was Closed: 10/16/1998

UNOCAL (EVANGELINE SITE) (Continued) **S103282133**

How Leak Discovered:	Tank Closure
How Leak Stopped:	Not reported
Cause of Leak:	Corrosion
Leak Source:	Tank
Operator:	Not reported
Water System:	UNOCAL - JIM SCOTT
Well Name:	Not reported
Approx. Dist To Production Well (ft):	192.2807931707025311187046301 5
Source of Cleanup Funding:	Tank
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	5/12/1989
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	9/5/1990
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Yes
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	UNOCAL-AMG
RP Address:	376 VALENCIA AVE., BREA CA 92621
Program:	LUST
Lat/Long:	34.0524719 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	LOP/LOW - LOW POTENTIAL HEALTH/SAFTY/ENVIRONMENTAL IMPACT
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	3901254-001GEN
Summary:	INVESTIGATIONPERCHED GW @ 35-40' 07/21/98 - REQUEST FOR REGULATORY CLOSURE

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900170161

199
SW
1/4-1/2
0.485 mi.
2562 ft.

ARCO #5033 **LUST** **S109117550**
1151 S FLOWER ST **N/A**
LOS ANGELES, CA

Relative:
Lower

Actual:
243 ft.

LUST:

Region:	STATE
Global Id:	T0603708034
Latitude:	34.042115
Longitude:	-118.265642
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/09/2013

ARCO #5033 (Continued) **S109117550**

Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	EL
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	Not reported
LOC Case Number:	XS0001146
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0603708034
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603708034
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603708034
Status:	Completed - Case Closed
Status Date:	04/09/2013

Global Id:	T0603708034
Status:	Open - Case Begin Date
Status Date:	08/31/1995

Global Id:	T0603708034
Status:	Open - Site Assessment
Status Date:	11/07/1995

Global Id:	T0603708034
Status:	Open - Site Assessment
Status Date:	01/17/1996

Global Id:	T0603708034
Status:	Open - Site Assessment
Status Date:	05/20/1996

Global Id:	T0603708034
Status:	Open - Verification Monitoring
Status Date:	06/03/1996

ARCO #5033 (Continued) **S109117550**

Regulatory Activities:

Global Id:	T0603708034
Action Type:	Other
Date:	08/31/1995
Action:	Leak Discovery
Global Id:	T0603708034
Action Type:	ENFORCEMENT
Date:	04/09/2013
Action:	Closure/No Further Action Letter
Global Id:	T0603708034
Action Type:	Other
Date:	11/07/1995
Action:	Leak Reported

AI200 **FREMONT NEW PRIMARY CENTER NO. 2** **ENVIROSTOR** **S105628627**
NE **MENLO AVENUE/BARING CROSS STREET** **SCH** **N/A**
1/2-1 **LOS ANGELES, CA 90044**
0.505 mi.
2664 ft. **Site 1 of 17 in cluster AI**

Relative:
Higher

Actual:
400 ft.

ENVIROSTOR:

Facility ID:	19880023
Status:	No Further Action
Status Date:	10/10/2003
Site Code:	304298
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	2
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	Chromium VI Nickel
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	FREMONT NEW PRIMARY CENTER #2
Alias Type:	Alternate Name
Alias Name:	FREMONT NEW PRIMARY CENTER #2 (PROP)
Alias Type:	Alternate Name
Alias Name:	FREMONT NEW PRIMARY CENTER NO. 2
Alias Type:	Alternate Name
Alias Name:	LAUSD-FREMONT NEW PC # 2

FREMONT NEW PRIMARY CENTER NO. 2 (Continued) **S105628627**

Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304298
Alias Type: Project Code (Site Code)
Alias Name: 19880023
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/10/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 01/31/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/31/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/18/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 09/11/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

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

SCH:

FREMONT NEW PRIMARY CENTER NO. 2 (Continued) **S105628627**

Facility ID:	19880023
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304298
Assembly:	53
Senate:	30
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	10/10/2003
Restricted Use:	NO
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	Chromium VI, Chromium VI, Nickel
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	FREMONT NEW PRIMARY CENTER #2
Alias Type:	Alternate Name
Alias Name:	FREMONT NEW PRIMARY CENTER #2 (PROP)
Alias Type:	Alternate Name
Alias Name:	FREMONT NEW PRIMARY CENTER NO. 2
Alias Type:	Alternate Name
Alias Name:	LAUSD-FREMONT NEW PC # 2
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	304298
Alias Type:	Project Code (Site Code)
Alias Name:	19880023
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	10/10/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Public Participation
Completed Date:	01/31/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report

FREMONT NEW PRIMARY CENTER NO. 2 (Continued) **S105628627**

Completed Date: 01/31/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/18/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 09/11/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

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

AI201
NE
1/2-1
0.505 mi.
2664 ft.

JEFFERSON NEW ELEMENTARY SCHOOL NO. 7 **ENVIROSTOR** **S107736506**
WADWORTH AVENUE/52ND PLACE **SCH** **N/A**
LOS ANGELES, CA 90011

Site 2 of 17 in cluster AI

Relative:
Higher

Actual:
400 ft.

ENVIROSTOR:
Facility ID: 19880016
Status: Certified
Status Date: 12/13/2003
Site Code: 304288
Site Type: School Cleanup
Site Type Detailed: School
Acres: 2.85
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 30
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.99489

JEFFERSON NEW ELEMENTARY SCHOOL NO. 7 (Continued) **S107736506**

Longitude: -118.2589
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: Lead
Confirmed COC: Lead
Potential Description: SOIL
Alias Name: JEFFERSON NEW ELEMENTARY SCHOOL NO. 7
Alias Type: Alternate Name
Alias Name: LAUSD-JEFFERSON NEW ES # 7
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 110033606685
Alias Type: EPA (FRS #)
Alias Name: 304288
Alias Type: Project Code (Site Code)
Alias Name: 19880016
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/09/2003
Comments: DTSC has determined that all appropriate response actions have been completed, that all acceptable engineering practices were implemented and that no further removal/remedial action is necessary and certified the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/17/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/15/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 10/08/2003
Comments: CEQA approved for the Removal Action. Notice of Exemption filed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/15/2002
Comments: DTSC issued a Preliminary Endangerment Assessment determination, requiring further action at the proposed school site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/08/2003

JEFFERSON NEW ELEMENTARY SCHOOL NO. 7 (Continued) **S107736506**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/14/2003
Comments: RAW approved, no public comment period due to small volume and low interest.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 07/09/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 12/17/2003
Comments: DTSC approved the Supplemental Site Investigation (SSI) and determined neither an actual or a potential release of hazardous material, nor the presence of naturally occurring hazardous material indicated at the site pose a threat to human health or the environment under any land use. Therefore, DTSC concurred that no further environmental investigation or cleanup was required at this site, and approved the SSI. Cert site, Cert RA-RAC apprvd.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: LAUSD MASTER OVERSIGHT AGREEMENT (DOCKET NO. HSA-A 99/00-051) EXECUTED ON 2/10/00. As part of the Master Oversight Agreement between DTSC and the Los Angeles Unified School District (LAUSD), DTSC will provide oversight for a Preliminary Endangerment Assessment (PEA) for the proposed Jefferson New Elementary School No. 27 site.

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

SCH:

Facility ID: 19880016
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.85
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP

JEFFERSON NEW ELEMENTARY SCHOOL NO. 7 (Continued) **S107736506**

Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304288
Assembly:	53
Senate:	30
Special Program Status:	Not reported
Status:	Certified
Status Date:	12/13/2003
Restricted Use:	NO
Funding:	School District
Latitude:	33.99489
Longitude:	-118.2589
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	Lead
Confirmed COC:	Lead
Potential Description:	SOIL
Alias Name:	JEFFERSON NEW ELEMENTARY SCHOOL NO. 7
Alias Type:	Alternate Name
Alias Name:	LAUSD-JEFFERSON NEW ES # 7
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	110033606685
Alias Type:	EPA (FRS #)
Alias Name:	304288
Alias Type:	Project Code (Site Code)
Alias Name:	19880016
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	12/09/2003
Comments:	DTSC has determined that all appropriate response actions have been completed, that all acceptable engineering practices were implemented and that no further removal/remedial action is necessary and certified the site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	12/17/2003
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	10/15/2003
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* CEQA
Completed Date:	10/08/2003

JEFFERSON NEW ELEMENTARY SCHOOL NO. 7 (Continued) **S107736506**

Comments: CEQA approved for the Removal Action. Notice of Exemption filed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/15/2002
Comments: DTSC issued a Preliminary Endangerment Assessment determination, requiring further action at the proposed school site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/08/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/14/2003
Comments: RAW approved, no public comment period due to small volume and low interest.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 07/09/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 12/17/2003
Comments: DTSC approved the Supplemental Site Investigation (SSI) and determined neither an actual or a potential release of hazardous material, nor the presence of naturally occurring hazardous material indicated at the site pose a threat to human health or the environment under any land use. Therefore, DTSC concurred that no further environmental investigation or cleanup was required at this site, and approved the SSI. Cert site, Cert RA-RAC apprvd.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: LAUSD MASTER OVERSIGHT AGREEMENT (DOCKET NO. HSA-A 99/00-051) EXECUTED ON 2/10/00. As part of the Master Oversight Agreement between DTSC and the Los Angeles Unified School District (LAUSD), DTSC will provide oversight for a Preliminary Endangerment Assessment (PEA) for the proposed Jefferson New Elementary School No. 27 site.

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

JEFFERSON NEW ELEMENTARY SCHOOL NO. 7 (Continued) **S107736506**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AI202
NE
1/2-1
0.505 mi.
2664 ft.

WEEMES ELEMENTARY SCHOOL PLAYGROUND **ENVIROSTOR** **S105628620**
1201-1203, 1205, 1207, 1215 WEST 37TH STREET **SCH** **N/A**
LOS ANGELES, CA 90007

Site 3 of 17 in cluster AI

Relative:
Higher

Actual:
400 ft.

ENVIROSTOR:

Facility ID:	19880015
Status:	Certified
Status Date:	11/12/2003
Site Code:	304338
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	.64
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.02138
Longitude:	-118.2963
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	Chlordane Dieldrin DDD DDT Lead DDE
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	LAUSD-WEEMES ELEM SCHOOL PLAYGROUND EXP
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	WEEMES ELEMENTARY SCHOOL PLAYGROUND
Alias Type:	Alternate Name
Alias Name:	110033614453
Alias Type:	EPA (FRS #)
Alias Name:	304338
Alias Type:	Project Code (Site Code)
Alias Name:	19880015
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Public Participation
Completed Date:	03/11/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

WEEMES ELEMENTARY SCHOOL PLAYGROUND (Continued) **S105628620**

Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/23/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/19/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 02/10/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/28/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/01/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/12/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/28/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/02/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/12/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/21/2003
Comments: Not reported

WEEMES ELEMENTARY SCHOOL PLAYGROUND (Continued) **S105628620**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	01/31/2003
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported

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

SCH:

Facility ID:	19880015
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	.64
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304338
Assembly:	53
Senate:	30
Special Program Status:	Not reported
Status:	Certified
Status Date:	11/12/2003
Restricted Use:	NO
Funding:	School District
Latitude:	34.02138
Longitude:	-118.2963
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	Chlordane, Chlordane, Dieldrin, DDD, DDT, Lead, DDE
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	LAUSD-WEEMES ELEM SCHOOL PLAYGROUND EXP
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	WEEMES ELEMENTARY SCHOOL PLAYGROUND
Alias Type:	Alternate Name

WEEMES ELEMENTARY SCHOOL PLAYGROUND (Continued) **S105628620**

Alias Name: 110033614453
Alias Type: EPA (FRS #)
Alias Name: 304338
Alias Type: Project Code (Site Code)
Alias Name: 19880015
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 03/11/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/23/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/19/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 02/10/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/28/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/01/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/12/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/28/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

WEEMES ELEMENTARY SCHOOL PLAYGROUND (Continued) **S105628620**

Completed Document Type: Phase 1
Completed Date: 10/02/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/12/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/21/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/31/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

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

AI203 **BELMONT NEW PRIMARY CENTER NO. 12** **ENVIROSTOR** **S107735904**
NE **LAKE STREET/ROSELAKE AVENUE** **SCH** **N/A**
1/2-1 **LOS ANGELES, CA 90026**
0.505 mi.
2664 ft. **Site 4 of 17 in cluster AI**

Relative:
Higher

Actual:
400 ft.

ENVIROSTOR:
Facility ID: 19880022
Status: No Further Action
Status Date: 10/10/2003
Site Code: 304310
Site Type: School Investigation
Site Type Detailed: School
Acres: 2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach

BELMONT NEW PRIMARY CENTER NO. 12 (Continued) **S107735904**

Assembly: 53
Senate: 30
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.05227
Longitude: -118.2527
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: Asbestos Containing Materials (ACM Lead
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: BELMONT NEW PRIMARY CENTER #12
Alias Type: Alternate Name
Alias Name: BELOMOT NEW PRIMARY CENTER #12
Alias Type: Alternate Name
Alias Name: BELOMOT NEW PRIMARY CENTER NO. 12
Alias Type: Alternate Name
Alias Name: LAUSD-BELMONT PC # 12
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304310
Alias Type: Project Code (Site Code)
Alias Name: 19880022
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/10/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/11/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/10/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 09/30/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.14 Request
Completed Date: 08/05/2003
Comments: 4.14 request received post PEA and pre-SSI.

BELMONT NEW PRIMARY CENTER NO. 12 (Continued) **S107735904**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Facility ID:	19880022
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304310
Assembly:	53
Senate:	30
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	10/10/2003
Restricted Use:	NO
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	Asbestos Containing Materials (ACM, Lead
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	BELMONT NEW PRIMARY CENTER #12
Alias Type:	Alternate Name
Alias Name:	BELOMOT NEW PRIMARY CENTER #12
Alias Type:	Alternate Name
Alias Name:	BELOMOT NEW PRIMARY CENTER NO. 12
Alias Type:	Alternate Name
Alias Name:	LAUSD-BELMONT PC # 12
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	304310
Alias Type:	Project Code (Site Code)

BELMONT NEW PRIMARY CENTER NO. 12 (Continued) **S107735904**

Alias Name: 19880022
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/10/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/11/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/10/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 09/30/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.14 Request
Completed Date: 08/05/2003
Comments: 4.14 request received post PEA and pre-SSI.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

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

AI204 NE 1/2-1 0.505 mi. 2664 ft. | **PIO PICO PLAYGROUND EXPANSION**
1313, 1325, 1327, 1331, 1401 S. VAN NESS AVE.
LOS ANGELES, CA 90019 | **ENVIROSTOR SCH** | **S118756616 N/A**

Site 5 of 17 in cluster AI

Relative: Higher

Actual: 400 ft.

ENVIROSTOR:

Facility ID:	19880036
Status:	No Action Required
Status Date:	01/10/2006
Site Code:	304343
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	1
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	Lead
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	LAUSD-PIO PICO ES PLAYGROUND
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	PIO PICO PLAYGROUND EXPANSION
Alias Type:	Alternate Name
Alias Name:	304343
Alias Type:	Project Code (Site Code)
Alias Name:	19880036
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Inactive Status Letter
Completed Date:	11/25/2002
Comments:	Inactive Status Letter completed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	01/29/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)

PIO PICO PLAYGROUND EXPANSION (Continued) **S118756616**

Completed Date: 04/16/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/22/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/02/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/04/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

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

SCH:

Facility ID: 19880036
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304343
Assembly: 53
Senate: 30
Special Program Status: Not reported
Status: No Action Required
Status Date: 01/10/2006

PIO PICO PLAYGROUND EXPANSION (Continued) **S118756616**

Restricted Use:	NO
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	Lead
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	LAUSD-PIO PICO ES PLAYGROUND
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	PIO PICO PLAYGROUND EXPANSION
Alias Type:	Alternate Name
Alias Name:	304343
Alias Type:	Project Code (Site Code)
Alias Name:	19880036
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Inactive Status Letter
Completed Date:	11/25/2002
Comments:	Inactive Status Letter completed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	01/29/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	04/16/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	04/22/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	11/02/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/04/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

PIO PICO PLAYGROUND EXPANSION (Continued) **S118756616**

Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AI205
NE
1/2-1
0.505 mi.
2664 ft.

EAST VALLEY MIDDLE SCHOOL NO. 1 **ENVIROSTOR** **S107736257**
LAUREL CANYON BOULEVARD/HAMLIN STREET **SCH** **N/A**
LOS ANGELES, CA 91606

Site 6 of 17 in cluster AI

Relative:
Higher

Actual:
400 ft.

ENVIROSTOR:

Facility ID:	19750089
Status:	Certified
Status Date:	01/26/2004
Site Code:	304332
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	10
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	18
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.18849
Longitude:	-118.3964
APN:	NONE SPECIFIED
Past Use:	VEHICLE MAINTENANCE
Potential COC:	Chrysene Dibenz[ah]anthracene * phenanthrene Anthracene Benzo[k]fluoranthene Fluoranthene Indeno[1,2,3-cd]pyrene * benzo (ghi) perylene Benzo[b]fluoranthene Benzo[a]pyrene Pyrene Benz[a]anthracene
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	EAST VALLEY MIDDLE SCHOOL #1
Alias Type:	Alternate Name
Alias Name:	EAST VALLEY MIDDLE SCHOOL #1 (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	LAUSD-E VALLEY MS # 1
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT

EAST VALLEY MIDDLE SCHOOL NO. 1 (Continued) **S107736257**

Alias Type: Alternate Name
Alias Name: 110033606220
Alias Type: EPA (FRS #)
Alias Name: 304332
Alias Type: Project Code (Site Code)
Alias Name: 19750089
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/15/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/23/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 10/04/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/18/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/10/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/15/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/12/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE

EAST VALLEY MIDDLE SCHOOL NO. 1 (Continued) **S107736257**

Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/31/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 12/19/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 06/30/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

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

SCH:

Facility ID: 19750089
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 10
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304332
Assembly: 53
Senate: 18
Special Program Status: Not reported
Status: Certified
Status Date: 01/26/2004
Restricted Use: NO
Funding: School District
Latitude: 34.18849
Longitude: -118.3964

EAST VALLEY MIDDLE SCHOOL NO. 1 (Continued) **S107736257**

APN:	NONE SPECIFIED
Past Use:	VEHICLE MAINTENANCE
Potential COC:	Chrysene, Chrysene, Dibenz[ah]anthracene, * phenanthrene, Anthracene, Benzo[k]fluoranthene, Fluoranthene, Indeno[1,2,3-cd]pyrene, * benzo (ghi) perylene, Benzo[b]fluoranthene, Benzo[a]pyrene, Pyrene, Benz[a]anthracene
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	EAST VALLEY MIDDLE SCHOOL #1
Alias Type:	Alternate Name
Alias Name:	EAST VALLEY MIDDLE SCHOOL #1 (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	LAUSD-E VALLEY MS # 1
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	110033606220
Alias Type:	EPA (FRS #)
Alias Name:	304332
Alias Type:	Project Code (Site Code)
Alias Name:	19750089
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	01/15/2004
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	01/26/2004
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	09/23/2003
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* CEQA
Completed Date:	10/04/2002
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	11/18/2003
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	05/10/2002

EAST VALLEY MIDDLE SCHOOL NO. 1 (Continued) **S107736257**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/15/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/12/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/31/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 12/19/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 06/30/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

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

AI206 NE 1/2-1 0.505 mi. 2664 ft. | **WILSON NEW ELEMENTARY SCHOOL NO. 1**
HUNTINGTON DR/LIFUR AVENUE/OAKLAND STREET
LOS ANGELES, CA 90032 | **ENVIROSTOR SCH** | **S105628636 N/A**

Site 7 of 17 in cluster AI

Relative: Higher

Actual: 400 ft.

ENVIROSTOR:

Facility ID:	19880033
Status:	No Further Action
Status Date:	10/16/2003
Site Code:	304315
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	4.76
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	Benzene TPH-diesel
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL, SURFW
Alias Name:	LAUSD-WILSON NEW ES # 1
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	WILSON NEW ELEMENTARY SCHOOL #1
Alias Type:	Alternate Name
Alias Name:	WILSON NEW ELEMENTARY SCHOOL #1 (PROP)
Alias Type:	Alternate Name
Alias Name:	WILSON NEW ELEMENTARY SCHOOL NO. 1
Alias Type:	Alternate Name
Alias Name:	304315
Alias Type:	Project Code (Site Code)
Alias Name:	19880033
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	10/16/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	01/29/2002
Comments:	Not reported

WILSON NEW ELEMENTARY SCHOOL NO. 1 (Continued) **S105628636**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	07/11/2001
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	08/13/2002
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	07/14/2003
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported

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

SCH:

Facility ID:	19880033
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	4.76
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304315
Assembly:	53
Senate:	30
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	10/16/2003
Restricted Use:	NO
Funding:	School District
Latitude:	34.05227

WILSON NEW ELEMENTARY SCHOOL NO. 1 (Continued) **S105628636**

Longitude: -118.2527
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: Benzene, Benzene, TPH-diesel
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL, SURFW
Alias Name: LAUSD-WILSON NEW ES # 1
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: WILSON NEW ELEMENTARY SCHOOL #1
Alias Type: Alternate Name
Alias Name: WILSON NEW ELEMENTARY SCHOOL #1 (PROP)
Alias Type: Alternate Name
Alias Name: WILSON NEW ELEMENTARY SCHOOL NO. 1
Alias Type: Alternate Name
Alias Name: 304315
Alias Type: Project Code (Site Code)
Alias Name: 19880033
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/16/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/29/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/11/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 08/13/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 07/14/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

WILSON NEW ELEMENTARY SCHOOL NO. 1 (Continued) **S105628636**

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

AI207 NE 1/2-1 0.505 mi. 2664 ft. **MARSHALL NEW PRIMARY CENTER NO. 1** **ENVIROSTOR SCH** **S112057176 N/A**
LEXINGTON AVE/WESTMORELAND AVE/LYMAN PLACE
LOS ANGELES, CA 90029

Site 8 of 17 in cluster AI

Relative: Higher

Actual: 400 ft.

ENVIROSTOR:

Facility ID:	19650016
Status:	No Further Action
Status Date:	11/25/2002
Site Code:	304294
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	2.05
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	LAUSD-MARSHAL NEW PC#1
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	MARSHALL NEW PRIMARY CENTER #1
Alias Type:	Alternate Name
Alias Name:	304294
Alias Type:	Project Code (Site Code)
Alias Name:	19650016
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo

MARSHALL NEW PRIMARY CENTER NO. 1 (Continued) **S112057176**

Completed Date:	01/29/2003
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	06/18/2001
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	06/18/2001
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	11/25/2002
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported

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

SCH:

Facility ID:	19650016
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.05
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304294
Assembly:	53
Senate:	30
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	11/25/2002

MARSHALL NEW PRIMARY CENTER NO. 1 (Continued) **S112057176**

Restricted Use:	NO
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	LAUSD-MARSHAL NEW PC#1
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	MARSHALL NEW PRIMARY CENTER #1
Alias Type:	Alternate Name
Alias Name:	304294
Alias Type:	Project Code (Site Code)
Alias Name:	19650016
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	01/29/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	06/18/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	06/18/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	11/25/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported

MARSHALL NEW PRIMARY CENTER NO. 1 (Continued) **S112057176**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AI208
NE
1/2-1
0.505 mi.
2664 ft.

EAST LOS ANGELES HIGH SCHOOL NO. 1 **ENVIROSTOR** **S107736248**
BELVEDERE PARK/CESAR CHAVEZ AVE/MEDNIK AVE/1ST ST **SCH** **N/A**
LOS ANGELES, CA 90022

Site 9 of 17 in cluster AI

Relative:
Higher

Actual:
400 ft.

ENVIROSTOR:
Facility ID: 19820069
Status: Inactive - Needs Evaluation
Status Date: 03/17/2003
Site Code: 304320
Site Type: School Cleanup
Site Type Detailed: School
Acres: 16.35
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.04039
Longitude: -118.1606
APN: NONE SPECIFIED
Past Use: * EDUCATIONAL SERVICES
Potential COC: Pyrene * phenanthrene * benzo (ghi) perylene Lead DDE Anthracene Copper and compounds Thallium and compounds Benzene Mercury (elemental Toluene Xylenes Dichlorodifluoromethane Ethylbenzene Zinc Molybdenum Beryllium and compounds Dieldrin Chlordane Fluoranthene
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: EAST LOS ANGELES HIGH SCHOOL #1
Alias Type: Alternate Name
Alias Name: LAUSD-EAST LA HS # 1
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 110033618681
Alias Type: EPA (FRS #)
Alias Name: 304320
Alias Type: Project Code (Site Code)
Alias Name: 19820069
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/17/2003
Comments: LAUSD has indicated that there will be no more investigation at this

EAST LOS ANGELES HIGH SCHOOL NO. 1 (Continued) **S107736248**

time, while they look for another site location.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	02/21/2002
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported

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

SCH:

Facility ID:	19820069
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	16.35
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304320
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	03/17/2003
Restricted Use:	NO
Funding:	School District
Latitude:	34.04039
Longitude:	-118.1606
APN:	NONE SPECIFIED
Past Use:	* EDUCATIONAL SERVICES
Potential COC:	Pyrene, Pyrene, * phenanthrene, * benzo (ghi) perylene, Lead, DDE, Anthracene, Copper and compounds, Thallium and compounds, Benzene, Mercury (elemental, Toluene, Xylenes, Dichlorodifluoromethane, Ethylbenzene, Zinc, Molybdenum, Beryllium and compounds, Dieldrin, Chlordane, Fluoranthene
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED

EAST LOS ANGELES HIGH SCHOOL NO. 1 (Continued) **S107736248**

Alias Name:	EAST LOS ANGELES HIGH SCHOOL #1
Alias Type:	Alternate Name
Alias Name:	LAUSD-EAST LA HS # 1
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	110033618681
Alias Type:	EPA (FRS #)
Alias Name:	304320
Alias Type:	Project Code (Site Code)
Alias Name:	19820069
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	03/17/2003
Comments:	LAUSD has indicated that there will be no more investigation at this time, while they look for another site location.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	02/21/2002
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported

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

AI209 **CAHUENGA NEW ELEMENTARY SCHOOL NO. 1** **ENVIROSTOR** **S105628542**
NE **WESTERN AVENUE/OXFORD AVENUE** **SCH** **N/A**
1/2-1 **LOS ANGELES, CA 90004**
0.505 mi.
2664 ft. **Site 10 of 17 in cluster AI**

Relative:
Higher

Actual:
400 ft.

ENVIROSTOR:

Facility ID:	19730195
Status:	No Further Action
Status Date:	02/26/2004
Site Code:	304276
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	2.64
NPL:	NO

CAHUENGA NEW ELEMENTARY SCHOOL NO. 1 (Continued) **S105628542**

Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 30
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.05227
Longitude: -118.2527
APN: NONE SPECIFIED
Past Use: * BUSINESS SERVICES
Potential COC: Chloromethane (methyl chloride Carbon disulfide Benzene 1,2,4-Trimethylbenzene Toluene Acetone Molybdenum Tetrachloroethylene (PCE 1,3,5-Trimethylbenzene 1,4-Dichlorobenzene Xylenes 1,2-Dibromo-3-chloropropane (DBCP Methylene chloride Dichlorodifluoromethane Chloroform Ethylbenzene
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL, SV, SURFW
Alias Name: CAHUENGA NEW ELEMENTARY SCHOOL #1
Alias Type: Alternate Name
Alias Name: CAHUENGA NEW ELEMENTARY SCHOOL NO. 1
Alias Type: Alternate Name
Alias Name: LAUSD-CAHUENGA ES # 1
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304276
Alias Type: Project Code (Site Code)
Alias Name: 19730195
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/20/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/19/2001

CAHUENGA NEW ELEMENTARY SCHOOL NO. 1 (Continued) **S105628542**

Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	12/05/2003
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	05/14/2001
Comments:	PEA Workplan implemented without DTSC approval.

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

SCH:

Facility ID:	19730195
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.64
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304276
Assembly:	53
Senate:	30
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	02/26/2004
Restricted Use:	NO
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	* BUSINESS SERVICES
Potential COC:	Chloromethane (methyl chloride, Chloromethane (methyl chloride, Carbon disulfide, Benzene, 1,2,4-Trimethylbenzene, Toluene, Acetone, Molybdenum, Tetrachloroethylene (PCE, 1,3,5-Trimethylbenzene, 1,4-Dichlorobenzene, Xylenes, 1,2-Dibromo-3-chloropropane (DBCP, Methylene chloride, Dichlorodifluoromethane, Chloroform, Ethylbenzene
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL, SV, SURFW

CAHUENGA NEW ELEMENTARY SCHOOL NO. 1 (Continued) **S105628542**

Alias Name: CAHUENGA NEW ELEMENTARY SCHOOL #1
Alias Type: Alternate Name
Alias Name: CAHUENGA NEW ELEMENTARY SCHOOL NO. 1
Alias Type: Alternate Name
Alias Name: LAUSD-CAHUENGA ES # 1
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304276
Alias Type: Project Code (Site Code)
Alias Name: 19730195
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/20/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/19/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 12/05/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 05/14/2001
Comments: PEA Workplan implemented without DTSC approval.

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

CAHUENGA NEW ELEMENTARY SCHOOL NO. 1 (Continued) **S105628542**

Schedule Revised Date: Not reported

AI210 **DOWNTOWN BUSINESS MAGNET** **ENVIROSTOR** **S118756509**
NE **1061 & 1081 WEST TEMPLE STREET** **SCH** **N/A**
1/2-1 **LOS ANGELES, CA 90012**
0.505 mi.
2664 ft. **Site 11 of 17 in cluster AI**

Relative:
Higher

Actual:
400 ft.

ENVIROSTOR:

Facility ID:	19000017
Status:	No Action Required
Status Date:	05/15/2003
Site Code:	304009
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	3
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	DOWNTOWN BUSINESS MAGNET
Alias Type:	Alternate Name
Alias Name:	DOWNTOWN BUSINESS MAGNET
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	304009
Alias Type:	Project Code (Site Code)
Alias Name:	19000017
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	11/30/1999
Comments:	Draft Addendum Supplemental Sampling

DOWNTOWN BUSINESS MAGNET (Continued) **S118756509**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	05/15/2003
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Facility ID:	19000017
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	3
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304009
Assembly:	53
Senate:	30
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	05/15/2003
Restricted Use:	NO
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	DOWNTOWN BUSINESS MAGNET
Alias Type:	Alternate Name
Alias Name:	DOWNTOWN BUSINESS MAGNET
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	304009
Alias Type:	Project Code (Site Code)
Alias Name:	19000017
Alias Type:	Envirostor ID Number

Completed Info:

DOWNTOWN BUSINESS MAGNET (Continued) **S118756509**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	11/30/1999
Comments:	Draft Addendum Supplemental Sampling

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	05/15/2003
Comments:	Not reported

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

AI211 **BELMONT NEW PRIMARY CENTER NO. 2** **ENVIROSTOR** **S118756525**
NE **218/220/222/224 N. JUANITA AVE/217/225 N. MADISON AVE** **SCH** **N/A**
1/2-1 **LOS ANGELES, CA 90004**
0.505 mi.
2664 ft. **Site 12 of 17 in cluster AI**

Relative:
Higher

Actual:
400 ft.

ENVIROSTOR:

Facility ID:	19390060
Status:	No Action Required
Status Date:	05/17/2002
Site Code:	304227
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	1.2
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - OTHER

BELMONT NEW PRIMARY CENTER NO. 2 (Continued) **S118756525**

Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: BELMONT NEW PRIMARY CENTER #2
Alias Type: Alternate Name
Alias Name: LAUSD-BELMONT USD PC #2
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304227
Alias Type: Project Code (Site Code)
Alias Name: 19390060
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/17/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

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

SCH:

Facility ID: 19390060
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304227
Assembly: 53
Senate: 30
Special Program Status: Not reported
Status: No Action Required
Status Date: 05/17/2002

BELMONT NEW PRIMARY CENTER NO. 2 (Continued) **S118756525**

Restricted Use:	NO
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - OTHER
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	BELMONT NEW PRIMARY CENTER #2
Alias Type:	Alternate Name
Alias Name:	LAUSD-BELMONT USD PC #2
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	304227
Alias Type:	Project Code (Site Code)
Alias Name:	19390060
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	05/17/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AI212 **VINE NEW PRIMARY CENTER** **ENVIROSTOR** **S105628533**
NE **LA MIRADA AVE/CAHUENGA BLVD/LEXINGTON AVE/COLE AVE** **SCH** **N/A**
1/2-1 **LOS ANGELES, CA 90038**
0.505 mi.
2664 ft. **Site 13 of 17 in cluster AI**

Relative:
Higher

Actual:
400 ft.

ENVIROSTOR:

Facility ID:	19650022
Status:	Inactive - Action Required
Status Date:	03/20/2003
Site Code:	304212
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	0
NPL:	NO

VINE NEW PRIMARY CENTER (Continued) **S105628533**

Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	* UNKNOWN
Potential COC:	Lead Polychlorinated biphenyls (PCBs
Confirmed COC:	Polychlorinated biphenyls (PCBs Lead
Potential Description:	SOIL
Alias Name:	LA USD-VINE NEW PC
Alias Type:	Alternate Name
Alias Name:	LAUSD-VINE NEW PRIMARY CENTER
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	VINE NEW PRIMARY CENTER
Alias Type:	Alternate Name
Alias Name:	304023
Alias Type:	Project Code (Site Code)
Alias Name:	304212
Alias Type:	Project Code (Site Code)
Alias Name:	19650022
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	03/20/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/04/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	10/06/2000
Comments:	Not reported

VINE NEW PRIMARY CENTER (Continued) **S105628533**

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

SCH:

Facility ID:	19650022
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304212
Assembly:	53
Senate:	30
Special Program Status:	Not reported
Status:	Inactive - Action Required
Status Date:	03/20/2003
Restricted Use:	NO
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	* UNKNOWN
Potential COC:	Lead, Polychlorinated biphenyls (PCBs
Confirmed COC:	Polychlorinated biphenyls (PCBs, Lead
Potential Description:	SOIL
Alias Name:	LA USD-VINE NEW PC
Alias Type:	Alternate Name
Alias Name:	LAUSD-VINE NEW PRIMARY CENTER
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	VINE NEW PRIMARY CENTER
Alias Type:	Alternate Name
Alias Name:	304023
Alias Type:	Project Code (Site Code)
Alias Name:	304212
Alias Type:	Project Code (Site Code)
Alias Name:	19650022
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

VINE NEW PRIMARY CENTER (Continued) **S105628533**

Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/20/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/04/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 10/06/2000
Comments: Not reported

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

AI213 **HOOPER NEW PRIMARY CENTER** **ENVIROSTOR** **S118756618**
NE **EAST 52ND STREET/HOOPER AVENUE** **SCH** **N/A**
1/2-1 **LOS ANGELES, CA 90011**
0.505 mi.
2664 ft. **Site 14 of 17 in cluster AI**

Relative:
Higher

Actual:
400 ft.

ENVIROSTOR:
Facility ID: 19880043
Status: No Action Required
Status Date: 10/10/2003
Site Code: 304284
Site Type: School Investigation
Site Type Detailed: School
Acres: 2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 30
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District

HOOPER NEW PRIMARY CENTER (Continued) **S118756618**

Latitude: 34.05227
Longitude: -118.2527
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: HOOPER NEW PRIMARY CENTER
Alias Type: Alternate Name
Alias Name: LAUSD-HOOPER PC
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304284
Alias Type: Project Code (Site Code)
Alias Name: 19880043
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/11/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/10/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/15/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/24/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

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

HOOPER NEW PRIMARY CENTER (Continued) **S118756618**

SCH:

Facility ID:	19880043
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304284
Assembly:	53
Senate:	30
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	10/10/2003
Restricted Use:	NO
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	HOOPER NEW PRIMARY CENTER
Alias Type:	Alternate Name
Alias Name:	LAUSD-HOOPER PC
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	304284
Alias Type:	Project Code (Site Code)
Alias Name:	19880043
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	05/11/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	10/10/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	05/15/2001

HOOPER NEW PRIMARY CENTER (Continued) **S118756618**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/24/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

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

AI214 **CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4** **ENVIROSTOR** **S105628499**
NE **BROADWAY/GRAND AVE/35TH & 37TH STREET** **SCH** **N/A**
1/2-1 **LOS ANGELES, CA 90007**
0.505 mi.
2664 ft. **Site 15 of 17 in cluster AI**

Relative:
Higher

Actual:
400 ft.

ENVIROSTOR:
Facility ID: 19390058
Status: Certified
Status Date: 07/27/2006
Site Code: 304312
Site Type: School Cleanup
Site Type Detailed: School
Acres: 8
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 30
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.01783
Longitude: -118.2759
APN: 5122-029-003, 5122-029-004, 5122-029-011, 5122-033-001, 5122-033-009, 5122-033-015, 5122-033-017, 5122-034-011, 5122-034-012, 5122-034-013, 5122-034-014, 5122-034-015, 5122-034-016, 5122-034-017, 5122-034-018
Past Use: MANUFACTURING - OTHER, NONE
Potential COC: Lead Arsenic Lead
Confirmed COC: Arsenic Lead

CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4 (Continued) **S105628499**

Potential Description: SOIL, SOIL
Alias Name: CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4
Alias Type: Alternate Name
Alias Name: LAUSD-CENTRAL LA MS # 4
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 5122-029-003
Alias Type: APN
Alias Name: 5122-029-004
Alias Type: APN
Alias Name: 5122-029-011
Alias Type: APN
Alias Name: 5122-033-001
Alias Type: APN
Alias Name: 5122-033-009
Alias Type: APN
Alias Name: 5122-033-015
Alias Type: APN
Alias Name: 5122-033-017
Alias Type: APN
Alias Name: 5122-034-011
Alias Type: APN
Alias Name: 5122-034-012
Alias Type: APN
Alias Name: 5122-034-013
Alias Type: APN
Alias Name: 5122-034-014
Alias Type: APN
Alias Name: 5122-034-015
Alias Type: APN
Alias Name: 5122-034-016
Alias Type: APN
Alias Name: 5122-034-017
Alias Type: APN
Alias Name: 5122-034-018
Alias Type: APN
Alias Name: 110033619378
Alias Type: EPA (FRS #)
Alias Name: 304312
Alias Type: Project Code (Site Code)
Alias Name: 19390058
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/16/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE

CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4 (Continued) **S105628499**

Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/08/2006
Comments: DTSC provided comments to FSI TM on 1/27/2006. Revised FSI TM received on 2/2/2006. DTSC conditionally approved FSI TM.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/03/2005
Comments: Areas A & B sampled for potential fill material. No Further Action determination for Areas A & B only.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 03/17/2006
Comments: DTSC concurs with Supplemental Site Investigation that further action is required for lead and arsenic.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/05/2006
Comments: No written or verbal comments received during 30-day public comment period. DTSC approves RAW for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 04/10/2006
Comments: FSI Report approved for further action, for arsenic and lead.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/05/2006
Comments: DTSC approves the RACR. 377.5 tons of arsenic and lead contaminated soil was excavated and transported offsite for disposal at Clean Harbors Environmental Services, Inc. in Buttonwillow, CA. Confirmation samples show all contamination has been removed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/22/2001
Comments: RP provided report for background information (see RP - Final).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo

CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4 (Continued) **S105628499**

Completed Date: 07/16/2007
Comments: CRU Memo

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/11/2002
Comments: DTSC issued a Preliminary Endangerment Assessment determination, requiring further action at the proposed school site. Further Action for Lead and Asbestos only.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/30/2002
Comments: DTSC approved the Supplemental Site Investigation and determined that remediation is required at the proposed school site. Lead and Asbestos only for older structures that may contain lead based paint.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/02/2003
Comments: Addendum for LBP. Approved SSI for NFA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: LAUSD MASTER OVERSIGHT AGREEMENT (DOCKET NO. HSA-A 99/00-051) EXECUTED ON 2/10/00. As part of the Master Oversight Agreement between DTSC and the Los Angeles Unified School District (LAUSD), DTSC will provide oversight for a Preliminary Endangerment Assessment (PEA) for the proposed Central Los Angeles Middle School #4 site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/05/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/12/2006
Comments: Implementation of RAW began on 6/8/2006 and completed on 6/12/2006.

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

CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4 (Continued) **S105628499**

SCH:

Facility ID:	19390058
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	8
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304312
Assembly:	53
Senate:	30
Special Program Status:	Not reported
Status:	Certified
Status Date:	07/27/2006
Restricted Use:	NO
Funding:	School District
Latitude:	34.01783
Longitude:	-118.2759
APN:	5122-029-003, 5122-029-004, 5122-029-011, 5122-033-001, 5122-033-009, 5122-033-015, 5122-033-017, 5122-034-011, 5122-034-012, 5122-034-013, 5122-034-014, 5122-034-015, 5122-034-016, 5122-034-017, 5122-034-018
Past Use:	MANUFACTURING - OTHER, NONE
Potential COC:	Lead, Lead, Arsenic, Lead
Confirmed COC:	Arsenic, Lead
Potential Description:	SOIL, SOIL
Alias Name:	CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4
Alias Type:	Alternate Name
Alias Name:	LAUSD-CENTRAL LA MS # 4
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	5122-029-003
Alias Type:	APN
Alias Name:	5122-029-004
Alias Type:	APN
Alias Name:	5122-029-011
Alias Type:	APN
Alias Name:	5122-033-001
Alias Type:	APN
Alias Name:	5122-033-009
Alias Type:	APN
Alias Name:	5122-033-015
Alias Type:	APN
Alias Name:	5122-033-017
Alias Type:	APN
Alias Name:	5122-034-011
Alias Type:	APN
Alias Name:	5122-034-012
Alias Type:	APN
Alias Name:	5122-034-013
Alias Type:	APN

CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4 (Continued) **S105628499**

Alias Name: 5122-034-014
Alias Type: APN
Alias Name: 5122-034-015
Alias Type: APN
Alias Name: 5122-034-016
Alias Type: APN
Alias Name: 5122-034-017
Alias Type: APN
Alias Name: 5122-034-018
Alias Type: APN
Alias Name: 110033619378
Alias Type: EPA (FRS #)
Alias Name: 304312
Alias Type: Project Code (Site Code)
Alias Name: 19390058
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/16/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/08/2006
Comments: DTSC provided comments to FSI TM on 1/27/2006. Revised FSI TM received on 2/2/2006. DTSC conditionally approved FSI TM.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/03/2005
Comments: Areas A & B sampled for potential fill material. No Further Action determination for Areas A & B only.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 03/17/2006
Comments: DTSC concurs with Supplemental Site Investigation that further action is required for lead and arsenic.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/05/2006
Comments: No written or verbal comments received during 30-day public comment period. DTSC approves RAW for implementation.

CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4 (Continued) **S105628499**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 04/10/2006
Comments: FSI Report approved for further action, for arsenic and lead.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/05/2006
Comments: DTSC approves the RACR. 377.5 tons of arsenic and lead contaminated soil was excavated and transported offsite for disposal at Clean Harbors Environmental Services, Inc. in Buttonwillow, CA. Confirmation samples show all contamination has been removed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/22/2001
Comments: RP provided report for background information (see RP - Final).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/16/2007
Comments: CRU Memo

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/11/2002
Comments: DTSC issued a Preliminary Endangerment Assessment determination, requiring further action at the proposed school site. Further Action for Lead and Asbestos only.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/30/2002
Comments: DTSC approved the Supplemental Site Investigation and determined that remediation is required at the proposed school site. Lead and Asbestos only for older structures that may contain lead based paint.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/02/2003
Comments: Addendum for LBP. Approved SSI for NFA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4 (Continued) **S105628499**

Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: LAUSD MASTER OVERSIGHT AGREEMENT (DOCKET NO. HSA-A 99/00-051) EXECUTED ON 2/10/00. As part of the Master Oversight Agreement between DTSC and the Los Angeles Unified School District (LAUSD), DTSC will provide oversight for a Preliminary Endangerment Assessment (PEA) for the proposed Central Los Angeles Middle School #4 site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/05/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/12/2006
Comments: Implementation of RAW began on 6/8/2006 and completed on 6/12/2006.

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

AI215 **EAST VALLEY AREA NEW HIGH SCHOOL NO. 1B** **ENVIROSTOR** **S106387259**
NE **VINELAND AVENUE/CUMPSTON STREET** **SCH** **N/A**
1/2-1 **LOS ANGELES, CA 91601**
0.505 mi.
2664 ft. **Site 16 of 17 in cluster AI**

Relative:
Higher

Actual:
400 ft.

ENVIROSTOR:
Facility ID: 19000011
Status: Certified
Status Date: 09/24/2008
Site Code: 304295
Site Type: School Cleanup
Site Type Detailed: School
Acres: 6.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Ivy Osornio
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 18
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.16868
Longitude: -118.3704

EAST VALLEY AREA NEW HIGH SCHOOL NO. 1B (Continued) **S106387259**

APN: 2350-013-901, 2350-013-902
Past Use: VEHICLE MAINTENANCE
Potential COC: Lead
Confirmed COC: Lead
Potential Description: SOIL, SV
Alias Name: EAST VALLEY AREA NEW HIGH SCHOOL #1B
Alias Type: Alternate Name
Alias Name: East Valley HS
Alias Type: Alternate Name
Alias Name: LAUSD-EAST VALLEY NEW HS #1B
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 2350-013-901
Alias Type: APN
Alias Name: 2350-013-902
Alias Type: APN
Alias Name: 110033606211
Alias Type: EPA (FRS #)
Alias Name: 304295
Alias Type: Project Code (Site Code)
Alias Name: 19000011
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/10/2007
Comments: DTSC filed Notice of Exemption Pursuant to California Environmental Quality Act.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/29/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/21/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 01/10/2007
Comments: DTSC concurred with the sampling plan proposed in the SSI TM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/15/2007
Comments: FA required for lead

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

EAST VALLEY AREA NEW HIGH SCHOOL NO. 1B (Continued) **S106387259**

Completed Document Type: Removal Action Workplan
Completed Date: 07/10/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 06/13/2007
Comments: Fact sheet approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 02/11/2008
Comments: DTSC determined that No Further Action is necessary based on the Removal Action Completion Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/28/2008
Comments: DTSC approved the construction response report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/25/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/22/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/10/2008
Comments: DTSC certified the EVHS 1B project

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/18/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/10/2008
Comments: DTSC prepared Cost Recovery Unit close out Memorandum

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000

EAST VALLEY AREA NEW HIGH SCHOOL NO. 1B (Continued) **S106387259**

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

SCH:

Facility ID:	19000011
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	6.4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Ivy Osornio
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304295
Assembly:	53
Senate:	18
Special Program Status:	Not reported
Status:	Certified
Status Date:	09/24/2008
Restricted Use:	NO
Funding:	School District
Latitude:	34.16868
Longitude:	-118.3704
APN:	2350-013-901, 2350-013-902
Past Use:	VEHICLE MAINTENANCE
Potential COC:	Lead
Confirmed COC:	Lead
Potential Description:	SOIL, SV
Alias Name:	EAST VALLEY AREA NEW HIGH SCHOOL #1B
Alias Type:	Alternate Name
Alias Name:	East Valley HS
Alias Type:	Alternate Name
Alias Name:	LAUSD-EAST VALLEY NEW HS #1B
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	2350-013-901
Alias Type:	APN
Alias Name:	2350-013-902
Alias Type:	APN
Alias Name:	110033606211
Alias Type:	EPA (FRS #)
Alias Name:	304295
Alias Type:	Project Code (Site Code)

EAST VALLEY AREA NEW HIGH SCHOOL NO. 1B (Continued) **S106387259**

Alias Name: 19000011
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/10/2007
Comments: DTSC filed Notice of Exemption Pursuant to California Environmental Quality Act.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/29/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/21/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 01/10/2007
Comments: DTSC concurred with the sampling plan proposed in the SSI TM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/15/2007
Comments: FA required for lead

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/10/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 06/13/2007
Comments: Fact sheet approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 02/11/2008
Comments: DTSC determined that No Further Action is necessary based on the Removal Action Completion Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/28/2008

EAST VALLEY AREA NEW HIGH SCHOOL NO. 1B (Continued) **S106387259**

Comments: DTSC approved the construction response report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/25/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/22/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/10/2008
Comments: DTSC certified the EVHS 1B project

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/18/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/10/2008
Comments: DTSC prepared Cost Recovery Unit close out Memorandum

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

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

AI216 **SANTA MONICA NEW PRIMARY CENTER** **ENVIROSTOR** **S105628638**
NE **SANTA MONICA BLVD/GORDON ST/LEXINGTON AVE** **SCH** **N/A**
1/2-1 **LOS ANGELES, CA 90038**
0.505 mi.
2664 ft. **Site 17 of 17 in cluster AI**

Relative:
Higher

Actual:
400 ft.

ENVIROSTOR:

Facility ID:	19880035
Status:	No Further Action
Status Date:	04/15/2004
Site Code:	304317
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	1.83
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Yolanda Garza
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	Lead Formaldehyde
Confirmed COC:	30295-NO 30013-NO
Potential Description:	SOIL
Alias Name:	LAUSD-SANTA MONICA NEW PC
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	SANTA MONICA NEW PRIMARY CENTER
Alias Type:	Alternate Name
Alias Name:	304317
Alias Type:	Project Code (Site Code)
Alias Name:	19880035
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	04/15/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Letter - Demand
Completed Date:	03/23/2012
Comments:	2nd Collection Letter sent for Inv. 03SM1854.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Letter - Demand

SANTA MONICA NEW PRIMARY CENTER (Continued) **S105628638**

Completed Date:	02/16/2012
Comments:	First Collection Letter 03SM1854

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/29/2002
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	07/11/2001
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	01/13/2004
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported

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

SCH:

Facility ID:	19880035
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.83
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Yolanda Garza
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304317
Assembly:	53
Senate:	30
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	04/15/2004

SANTA MONICA NEW PRIMARY CENTER (Continued) **S105628638**

Restricted Use:	NO
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	Lead, Formaldehyde
Confirmed COC:	30295-NO, 30013-NO
Potential Description:	SOIL
Alias Name:	LAUSD-SANTA MONICA NEW PC
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	SANTA MONICA NEW PRIMARY CENTER
Alias Type:	Alternate Name
Alias Name:	304317
Alias Type:	Project Code (Site Code)
Alias Name:	19880035
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	04/15/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Letter - Demand
Completed Date:	03/23/2012
Comments:	2nd Collection Letter sent for Inv. 03SM1854.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Letter - Demand
Completed Date:	02/16/2012
Comments:	First Collection Letter 03SM1854
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/29/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	07/11/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	01/13/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

SANTA MONICA NEW PRIMARY CENTER (Continued) **S105628638**

Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

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

217
NW
1/2-1
0.583 mi.
3080 ft.

GOOD SAMARITAN HOSPITAL
1225 WILSHIRE
LOS ANGELES, CA 90017

ENVIROSTOR **S110493875**
LUST **N/A**

Relative:
Higher

Actual:
341 ft.

ENVIROSTOR:
Facility ID: 71003074
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.05335
Longitude: -118.2655
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982485625
Alias Type: EPA Identification Number
Alias Name: 71003074
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported

GOOD SAMARITAN HOSPITAL (Continued) **S110493875**

Comments: Not reported

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

LUST:

Region:	STATE
Global Id:	T10000004822
Latitude:	34.053355
Longitude:	-118.265582
Case Type:	LUST Cleanup Site
Status:	Open - Eligible for Closure
Status Date:	02/04/2015
Lead Agency:	SWRCB
Case Worker:	MC
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	Not reported
LOC Case Number:	TT
File Location:	Not reported
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Diesel
Site History:	There is a State Water Board closure Order for this case issued 1/28/2015. The State Water Board needs confirmation that the corrective action wells and wastes have been removed from the site in order to close the case. Once confirmation has been received State Water Board can issue a Uniform Closure Letter and close the case. Attempts to reach the RP have failed. gwl 4/14/2016.

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

Contact:

Global Id:	T10000004822
Contact Type:	Local Agency Caseworker
Contact Name:	GREG STEVENS
Organization Name:	LOS ANGELES, CITY OF
Address:	221 N Figueroa St
City:	LOS ANGELES
Email:	gregory.stevens@lacity.org
Phone Number:	2134826527

Global Id:	T10000004822
Contact Type:	Regional Board Caseworker
Contact Name:	MATTHEW COHEN
Organization Name:	SWRCB
Address:	1001 I Street
City:	SACRAMENTO
Email:	mcohen@waterboards.ca.gov
Phone Number:	9163415751

GOOD SAMARITAN HOSPITAL (Continued) **S110493875**

Status History:

Global Id:	T10000004822
Status:	Open - Case Begin Date
Status Date:	07/26/2005
Global Id:	T10000004822
Status:	Open - Eligible for Closure
Status Date:	12/12/2013
Global Id:	T10000004822
Status:	Open - Eligible for Closure
Status Date:	02/04/2015
Global Id:	T10000004822
Status:	Open - Site Assessment
Status Date:	06/11/2013

Regulatory Activities:

Global Id:	T10000004822
Action Type:	Other
Date:	07/26/2005
Action:	Leak Discovery
Global Id:	T10000004822
Action Type:	ENFORCEMENT
Date:	01/28/2015
Action:	State Water Board Closure Order
Global Id:	T10000004822
Action Type:	ENFORCEMENT
Date:	05/07/2013
Action:	Notice of Violation - #20136
Global Id:	T10000004822
Action Type:	ENFORCEMENT
Date:	09/17/1996
Action:	Closure/No Further Action Letter
Global Id:	T10000004822
Action Type:	ENFORCEMENT
Date:	09/17/1986
Action:	Technical Correspondence / Assistance / Other
Global Id:	T10000004822
Action Type:	ENFORCEMENT
Date:	06/06/1986
Action:	Notice to Comply
Global Id:	T10000004822
Action Type:	ENFORCEMENT
Date:	09/18/1987
Action:	Technical Correspondence / Assistance / Other
Global Id:	T10000004822
Action Type:	ENFORCEMENT
Date:	05/09/1986

GOOD SAMARITAN HOSPITAL (Continued) **S110493875**

Action: Referral to Regional Board

Global Id: T10000004822
Action Type: RESPONSE
Date: 04/05/2005
Action: Soil and Water Investigation Report

Global Id: T10000004822
Action Type: RESPONSE
Date: 08/19/2004
Action: Soil and Water Investigation Report

Global Id: T10000004822
Action Type: RESPONSE
Date: 12/27/2005
Action: Soil and Water Investigation Report

Global Id: T10000004822
Action Type: RESPONSE
Date: 05/06/1986
Action: Site Assessment Report

Global Id: T10000004822
Action Type: RESPONSE
Date: 07/17/2013
Action: Correspondence

Global Id: T10000004822
Action Type: Other
Date: 08/08/2005
Action: Leak Reported

Global Id: T10000004822
Action Type: RESPONSE
Date: 05/20/2013
Action: Correspondence

218
South
1/2-1
0.591 mi.
3122 ft.

FC BROADWAY AND HILL 1201 SOUTH MAIN **ENVIROSTOR** **S117038679**
1201 S MAIN STREET **VCP** **N/A**
LOS ANGELES, CA 90015

Relative:
Lower

Actual:
239 ft.

ENVIROSTOR:
Facility ID: 60002033
Status: Active
Status Date: 07/14/2014
Site Code: 301671-11
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1.1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Haissam Salloum
Supervisor: Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth

FC BROADWAY AND HILL 1201 SOUTH MAIN (Continued) **S117038679**

Assembly: 53
Senate: 30
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.03762
Longitude: -118.2600
APN: NONE SPECIFIED
Past Use: VEHICLE MAINTENANCE, VEHICLE MAINTENANCE
Potential COC: Benzene TPH-gas Toluene Xylenes TPH-gas Ethylbenzene Xylenes
Confirmed COC: 30003-NO TPH-gas 30593-NO 30550-NO TPH-gas Ethylbenzene Xylenes
Potential Description: SV
Alias Name: 301671-11
Alias Type: Project Code (Site Code)
Alias Name: 60002033
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/20/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 12/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 02/10/2015
Comments: Risk Management Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 07/09/2014
Comments: Not reported

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

VCP:
Facility ID: 60002033
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup

FC BROADWAY AND HILL 1201 SOUTH MAIN (Continued) **S117038679**

Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.1
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Haissam Salloum
Supervisor:	Sayareh Amirebrahimi
Division Branch:	Cleanup Chatsworth
Site Code:	301671-11
Assembly:	53
Senate:	30
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	07/14/2014
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.03762 / -118.2600
APN:	NONE SPECIFIED
Past Use:	VEHICLE MAINTENANCE, VEHICLE MAINTENANCE
Potential COC:	30003, 30025, 30550, 30593, 30025, 30272, 30593
Confirmed COC:	30003-NO,30025,30593-NO,30550-NO,, ,30025,30272,30593
Potential Description:	SV
Alias Name:	301671-11
Alias Type:	Project Code (Site Code)
Alias Name:	60002033
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	10/20/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Risk Assessment Report
Completed Date:	12/30/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Design/Implementation Workplan
Completed Date:	02/10/2015
Comments:	Risk Management Plan
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	07/09/2014
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported

FC BROADWAY AND HILL 1201 SOUTH MAIN (Continued) **S117038679**

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

219
WNW
1/2-1
0.626 mi.
3305 ft.

BELMONT NEW PRIMARY CENTER NO. 11B
927-937 BLAINE STREET
LOS ANGELES, CA 90015

ENVIROSTOR **S105628546**
SCH **N/A**

Relative:
Lower

Actual:
254 ft.

ENVIROSTOR:
Facility ID: 19750090
Status: Inactive - Needs Evaluation
Status Date: 09/29/2005
Site Code: 304339
Site Type: School Investigation
Site Type Detailed: School
Acres: 0.39
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 30
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.05227
Longitude: -118.2527
APN: NONE SPECIFIED
Past Use: VEHICLE MAINTENANCE
Potential COC: Lead
Confirmed COC: 30013-NO
Potential Description: NONE SPECIFIED
Alias Name: BELMONT NEW PRIMARY CENTER NO. 11B (EXP)
Alias Type: Alternate Name
Alias Name: LAUSD-BELMONT NEW PRIMARY CENTER # 11 B
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304339
Alias Type: Project Code (Site Code)
Alias Name: 19750090
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/18/2002
Comments: The project was completed in September 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

BELMONT NEW PRIMARY CENTER NO. 11B (Continued) **S105628546**

Completed Document Type:	Phase 1
Completed Date:	10/22/2001
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported

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

SCH:

Facility ID:	19750090
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.39
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304339
Assembly:	53
Senate:	30
Special Program Status:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	09/29/2005
Restricted Use:	NO
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	VEHICLE MAINTENANCE
Potential COC:	Lead
Confirmed COC:	30013-NO
Potential Description:	NONE SPECIFIED
Alias Name:	BELMONT NEW PRIMARY CENTER NO. 11B (EXP)
Alias Type:	Alternate Name
Alias Name:	LAUSD-BELMONT NEW PRIMARY CENTER # 11 B
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	304339
Alias Type:	Project Code (Site Code)

BELMONT NEW PRIMARY CENTER NO. 11B (Continued) **S105628546**

Alias Name: 19750090
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/18/2002
Comments: The project was completed in September 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/22/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

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

AJ220
North
1/2-1
0.657 mi.
3470 ft.

SOUTH REGION ELEMENTARY SCHOOL #7, SITE 2 **ENVIROSTOR** **S108054414**
EAST 89TH STREET/EAST 90TH STREET/COMPTON AVENUE **SCH** **N/A**
LOS ANGELES, CA 90002

Site 1 of 2 in cluster AJ

Relative:
Higher

Actual:
384 ft.

ENVIROSTOR:
Facility ID: 60000393
Status: Certified
Status Date: 08/13/2008
Site Code: 304533
Site Type: School Cleanup
Site Type Detailed: School
Acres: 5.08
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Amit Pathak
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 24
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party

SOUTH REGION ELEMENTARY SCHOOL #7, SITE 2 (Continued) **S108054414**

Latitude: 34.05630
Longitude: -118.2573
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Arsenic Benzene Chlordane Lead Mercury (elemental TPH-diesel TPH-gas TPH-JET FUEL TPH-MOTOR OIL 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Benzo[a]pyrene
Confirmed COC: 30001-NO 30003-NO Chlordane Lead 30014-NO 30024-NO 30025-NO 30026-NO 3002501-NO 3002502-NO Benzo[a]pyrene 30028-NO 30027-NO
Potential Description: SOIL
Alias Name: Los Angeles Unified School District
Alias Type: Alternate Name
Alias Name: 110033616736
Alias Type: EPA (FRS #)
Alias Name: 304533
Alias Type: Project Code (Site Code)
Alias Name: 60000393
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 01/08/2008
Comments: NOE was faxed to OPR. According to OPR NOE is considered filed as of 1/8/2008.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 08/13/2008
Comments: DTSC certified that response action according to the DTSC-approved RAW is complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/13/2008
Comments: DTSC prepared project close out Cost Recovery Unit Memorandum.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 09/18/2006
Comments: Field Work for PEA Started 9/19/06

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/22/2007
Comments: DTSC determined based on the Preliminary Environmental Assessment that "Further Action" is required to address TPH, Lead and OCPs detected onsite

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/26/2007

SOUTH REGION ELEMENTARY SCHOOL #7, SITE 2 (Continued) **S108054414**

Comments: DTSC approved the Removal Action Workplan for implementation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/30/2008
Comments: DTSC approved the Removal Action Completion Report with a No Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 01/10/2008
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 01/10/2008
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/30/2008
Comments: DTSC Completed ESD to explain variances from the approved RAW

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

SCH:

Facility ID: 60000393
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 5.08
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Amit Pathak
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304533
Assembly: 53
Senate: 24
Special Program Status: Voluntary Cleanup Program
Status: Certified
Status Date: 08/13/2008

SOUTH REGION ELEMENTARY SCHOOL #7, SITE 2 (Continued) **S108054414**

Restricted Use:	NO
Funding:	Responsible Party
Latitude:	34.05630
Longitude:	-118.2573
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	Arsenic, Benzene, Chlordane, Lead, Mercury (elemental, TPH-diesel, TPH-gas, TPH-JET FUEL, TPH-MOTOR OIL, 1,1,1-Trichloroethane (TCA, Trichloroethylene (TCE, Vinyl chloride, Benzo[a]pyrene
Confirmed COC:	30001-NO, 30003-NO, Chlordane, Lead, 30014-NO, 30024-NO, 30025-NO, 30026-NO, 3002501-NO, 3002502-NO, Benzo[a]pyrene, 30028-NO, 30027-NO
Potential Description:	SOIL
Alias Name:	Los Angeles Unified School District
Alias Type:	Alternate Name
Alias Name:	110033616736
Alias Type:	EPA (FRS #)
Alias Name:	304533
Alias Type:	Project Code (Site Code)
Alias Name:	60000393
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	01/08/2008
Comments:	NOE was faxed to OPR. According to OPR NOE is considered filed as of 1/8/2008.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	08/13/2008
Comments:	DTSC certified that response action according to the DTSC-approved RAW is complete.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/13/2008
Comments:	DTSC prepared project close out Cost Recovery Unit Memorandum.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	09/18/2006
Comments:	Field Work for PEA Started 9/19/06

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/22/2007
Comments:	DTSC determined based on the Preliminary Environmental Assessment that "Further Action" is required to address TPH, Lead and OCPs detected onsite

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

SOUTH REGION ELEMENTARY SCHOOL #7, SITE 2 (Continued) **S108054414**

Completed Document Type:	Removal Action Workplan
Completed Date:	12/26/2007
Comments:	DTSC approved the Removal Action Workplan for implementation

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	06/30/2008
Comments:	DTSC approved the Removal Action Completion Report with a No Further Action determination

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	01/10/2008
Comments:	Approved

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	01/10/2008
Comments:	Completed

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	06/30/2008
Comments:	DTSC Completed ESD to explain variances from the approved RAW

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

AJ221 **CENTRAL REGION HIGH SCHOOL #16, SITE3A** **ENVIROSTOR** **S108054481**
North **EAST 52ND STREET/SAN PEDRO STREET AND TOWNE AVENUE/EAST 54TH** **SCH** **N/A**
1/2-1 **LOS ANGELES, CA 90011**
0.657 mi.
3470 ft. **Site 2 of 2 in cluster AJ**

Relative:
Higher

Actual:
384 ft.

ENVIROSTOR:

Facility ID:	60000392
Status:	Certified
Status Date:	10/26/2010
Site Code:	304535
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	13.24
NPL:	NO
Regulatory Agencies:	SMBRP, ORANGE COUNTY
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Shahir Haddad

CENTRAL REGION HIGH SCHOOL #16, SITE3A (Continued) **S108054481**

Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.05630
Longitude: -118.2573
APN: 5101-001-900
Past Use: RESIDENTIAL AREA, RETAIL, RETAIL - VEHICLES, SCHOOL - OTHER, TRANSPORTATION - WAREHOUSING
Potential COC: Benzene Chlordane DDD DDE DDT Endrin Lead Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE Toxaphene TPH-diesel TPH-gas TPH-MOTOR OIL Trichloroethylene (TCE Dieldrin Heptachlor Heptachlor epoxide
Confirmed COC: 30003-NO Chlordane 30207-NO 30019-NO Tetrachloroethylene (PCE 30024-NO 30025-NO Heptachlor epoxide 3002502-NO 30023-NO 30027-NO Heptachlor Lead DDD DDE DDT 30010-NO
Potential Description: SOIL, SV
Alias Name: Los Angeles Unified School District
Alias Type: Alternate Name
Alias Name: 5101-001-900
Alias Type: APN
Alias Name: 110033619412
Alias Type: EPA (FRS #)
Alias Name: 304535
Alias Type: Project Code (Site Code)
Alias Name: 60000392
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 08/11/2008
Comments: Initial Study/Negative Declaration and Notice of Determination completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 07/23/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/18/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/18/2010
Comments: DTSC certified that response action according to the DTSC-approved RAW is complete.

CENTRAL REGION HIGH SCHOOL #16, SITE3A (Continued) **S108054481**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/18/2006
Comments: DTSC concurs with Scoping Document. Sampling scheduled to begin 8/21/2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/21/2007
Comments: DTSC issues FA determination for VOCs and metals. Methane and CrVI not properly characterized.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/07/2008
Comments: DTSC determined that Further Action is required based on the Supplemental Site Investigation report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 08/11/2008
Comments: DTSC approved the Remedial Action plan for implementation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 07/02/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 10/16/2008
Comments: DTSC approved the Remedial Design Document for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 02/26/2009
Comments: DTSC approved the Remedial Action Completion Report for Areas C and D. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/01/2006
Comments: Phase I submitted for background information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 08/12/2009
Comments: Not reported

CENTRAL REGION HIGH SCHOOL #16, SITE3A (Continued) **S108054481**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Completion Report
Completed Date:	01/28/2010
Comments:	DTSC concurs with the recommendation of No Further Action for the Area B RACR. The entire site has now been investigated/remediated.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Facility ID:	60000392
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	13.24
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, ORANGE COUNTY
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304535
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	Certified
Status Date:	10/26/2010
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	34.05630
Longitude:	-118.2573
APN:	5101-001-900
Past Use:	RESIDENTIAL AREA, RETAIL, RETAIL - VEHICLES, SCHOOL - OTHER, TRANSPORTATION - WAREHOUSING
Potential COC:	Benzene, Chlordane, DDD, DDE, DDT, Endrin, Lead, Polynuclear aromatic hydrocarbons (PAHs, Tetrachloroethylene (PCE, Toxaphene, TPH-diesel, TPH-gas, TPH-MOTOR OIL, Trichloroethylene (TCE, Dieldrin, Heptachlor, Heptachlor epoxide
Confirmed COC:	30003-NO, Chlordane, 30207-NO, 30019-NO, Tetrachloroethylene (PCE, 30024-NO, 30025-NO, Heptachlor epoxide, 3002502-NO, 30023-NO, 30027-NO, Heptachlor, Lead, DDD, DDE, DDT, 30010-NO
Potential Description:	SOIL, SV
Alias Name:	Los Angeles Unified School District
Alias Type:	Alternate Name
Alias Name:	5101-001-900
Alias Type:	APN
Alias Name:	110033619412

CENTRAL REGION HIGH SCHOOL #16, SITE3A (Continued) **S108054481**

Alias Type: EPA (FRS #)
Alias Name: 304535
Alias Type: Project Code (Site Code)
Alias Name: 60000392
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 08/11/2008
Comments: Initial Study/Negative Declaration and Notice of Determination completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 07/23/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/18/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/18/2010
Comments: DTSC certified that response action according to the DTSC-approved RAW is complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/18/2006
Comments: DTSC concurs with Scoping Document. Sampling scheduled to begin 8/21/2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/21/2007
Comments: DTSC issues FA determination for VOCs and metals. Methane and CrVI not properly characterized.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/07/2008
Comments: DTSC determined that Further Action is required based on the Supplemental Site Investigation report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 08/11/2008

CENTRAL REGION HIGH SCHOOL #16, SITE3A (Continued) **S108054481**

Comments: DTSC approved the Remedial Action plan for implementation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 07/02/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 10/16/2008
Comments: DTSC approved the Remedial Design Document for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 02/26/2009
Comments: DTSC approved the Remedial Action Completion Report for Areas C and D.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/01/2006
Comments: Phase I submitted for background information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 08/12/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/28/2010
Comments: DTSC concurs with the recommendation of No Further Action for the
Area B RACR. The entire site has now been investigated/remediated.

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

222 West 1/2-1 0.685 mi. 3617 ft. | **BELMONT PRIMARY CENTER NO. 11**
950 SOUTH ALBANY STREET
LOS ANGELES, CA 90015 | **ENVIROSTOR SCH** | **S105954501 N/A**

Relative: Lower

Actual: 250 ft.

ENVIROSTOR:

Facility ID:	19590009
Status:	Certified
Status Date:	06/02/2003
Site Code:	304271
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	0.4
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.04808
Longitude:	-118.2708
APN:	NONE SPECIFIED
Past Use:	* RETIAL - MISC.
Potential COC:	Lead
Confirmed COC:	Lead
Potential Description:	SOIL
Alias Name:	BELMONT PRIMARY CENTER #11
Alias Type:	Alternate Name
Alias Name:	BELMONT PRIMARY CENTER NO. 11
Alias Type:	Alternate Name
Alias Name:	LAUSD-BELMONT PRIMARY CENTER #11
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	110033618137
Alias Type:	EPA (FRS #)
Alias Name:	304271
Alias Type:	Project Code (Site Code)
Alias Name:	19590009
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	06/02/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	05/06/2003
Comments:	Not reported

BELMONT PRIMARY CENTER NO. 11 (Continued) **S105954501**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/22/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 01/24/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 02/13/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/02/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/23/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/21/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/05/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/07/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

BELMONT PRIMARY CENTER NO. 11 (Continued) **S105954501**

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

SCH:

Facility ID:	19590009
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304271
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	Certified
Status Date:	06/02/2003
Restricted Use:	NO
Funding:	School District
Latitude:	34.04808
Longitude:	-118.2708
APN:	NONE SPECIFIED
Past Use:	* RETIAL - MISC.
Potential COC:	Lead
Confirmed COC:	Lead
Potential Description:	SOIL
Alias Name:	BELMONT PRIMARY CENTER #11
Alias Type:	Alternate Name
Alias Name:	BELMONT PRIMARY CENTER NO. 11
Alias Type:	Alternate Name
Alias Name:	LAUSD-BELMONT PRIMARY CENTER #11
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	110033618137
Alias Type:	EPA (FRS #)
Alias Name:	304271
Alias Type:	Project Code (Site Code)
Alias Name:	19590009
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	06/02/2003
Comments:	Not reported

BELMONT PRIMARY CENTER NO. 11 (Continued) **S105954501**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/06/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/22/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 01/24/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 02/13/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/02/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/23/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/21/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/05/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/07/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement

BELMONT PRIMARY CENTER NO. 11 (Continued) **S105954501**

Completed Date:	02/10/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

---

223 North 1/2-1 0.706 mi. 3729 ft.

CENTRAL LOS ANGELES HIGH SCHOOL NO. 10
350 S. BIXEL STREET
LOS ANGELES, CA 90017

ENVIROSTOR SCH **S118756526 N/A**

Relative: Higher

Actual: 423 ft.

ENVIROSTOR:

Facility ID:	19390061
Status:	No Action Required
Status Date:	05/20/2001
Site Code:	304282
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.05695
Longitude:	-118.2597
APN:	5152014038
Past Use:	MANUFACTURING - OTHER
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	CENTRAL LOS ANGELES HIGH SCHOOL
Alias Type:	Alternate Name
Alias Name:	LAUSD-CENTRAL LA HS #10 AKA:CHMBR OF COM
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	5152014038
Alias Type:	APN
Alias Name:	304282
Alias Type:	Project Code (Site Code)
Alias Name:	19390061
Alias Type:	Envirostor ID Number

CENTRAL LOS ANGELES HIGH SCHOOL NO. 10 (Continued) **S118756526**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Facility ID:	19390061
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	Not reported
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304282
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	05/20/2001
Restricted Use:	NO
Funding:	School District
Latitude:	34.05695
Longitude:	-118.2597
APN:	5152014038
Past Use:	MANUFACTURING - OTHER
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	CENTRAL LOS ANGELES HIGH SCHOOL
Alias Type:	Alternate Name
Alias Name:	LAUSD-CENTRAL LA HS #10 AKA:CHMBR OF COM
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	5152014038
Alias Type:	APN
Alias Name:	304282
Alias Type:	Project Code (Site Code)

CENTRAL LOS ANGELES HIGH SCHOOL NO. 10 (Continued) **S118756526**

Alias Name: 19390061
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

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

224
NNW
1/2-1
0.830 mi.
4381 ft.

GRATTS ELEMENTARY SCHOOL
309 LUCAS AVENUE
LOS ANGELES, CA 90017

ENVIROSTOR **S104576005**
SLIC **N/A**
SCH
ENF
HIST CORTESE

Relative:
Higher

Actual:
399 ft.

ENVIROSTOR:
Facility ID: 19820074
Status: Certified / Operation & Maintenance
Status Date: 07/09/2014
Site Code: 300762
Site Type: School Cleanup
Site Type Detailed: School
Acres: 5.2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Ivy Osornio
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 24
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.05784
Longitude: -118.2623
APN: 5153-025-900, 5153-025-901, 5153-025-902, 5153-025-903, 5153-025-904, 5153-025-905, 5153-025-906, 5153-025-907, 5153-025-908, 5153-025-909, 5153025901, 5153025909
Past Use: VEHICLE MAINTENANCE
Potential COC: Benzene Tetrachloroethylene (PCE TPH-diesel
Confirmed COC: Benzene Tetrachloroethylene (PCE TPH-diesel
Potential Description: OTH
Alias Name: GRATTS ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: GRATTS ELEMENTARY SCHOOL

GRATTS ELEMENTARY SCHOOL (Continued) **S104576005**

Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	5153-025-900
Alias Type:	APN
Alias Name:	5153-025-901
Alias Type:	APN
Alias Name:	5153-025-902
Alias Type:	APN
Alias Name:	5153-025-903
Alias Type:	APN
Alias Name:	5153-025-904
Alias Type:	APN
Alias Name:	5153-025-905
Alias Type:	APN
Alias Name:	5153-025-906
Alias Type:	APN
Alias Name:	5153-025-907
Alias Type:	APN
Alias Name:	5153-025-908
Alias Type:	APN
Alias Name:	5153-025-909
Alias Type:	APN
Alias Name:	5153025901
Alias Type:	APN
Alias Name:	5153025909
Alias Type:	APN
Alias Name:	110033620696
Alias Type:	EPA (FRS #)
Alias Name:	T0603700588
Alias Type:	GeoTracker Global ID
Alias Name:	300762
Alias Type:	Project Code (Site Code)
Alias Name:	19820074
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/22/2015
Comments:	Not reported
Completed Area Name:	GW OU
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	08/09/2004
Comments:	Not reported
Completed Area Name:	GW OU
Completed Sub Area Name:	Not reported
Completed Document Type:	Operation & Maintenance Order/Agreement
Completed Date:	04/10/2014
Comments:	Not reported
Completed Area Name:	GW OU
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption

GRATTS ELEMENTARY SCHOOL (Continued) **S104576005**

Completed Date: 03/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 09/15/2000
Comments: Not reported

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/02/2005
Comments: Not reported

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/25/2006
Comments: No Comments

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/07/2006
Comments: Approved the report with comments

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/24/2007
Comments: Comments sent for future

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/14/2007
Comments: Conditional approval with comments

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/26/2007
Comments: accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/26/2007
Comments: Accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/03/2008
Comments: Acceped with the comments to be considered in the future.

GRATTS ELEMENTARY SCHOOL (Continued) **S104576005**

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/23/2008
Comments: DTSC approved the Pilot Study Workplan for implementation provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/17/2008
Comments: DTSC did not have any comments on the Report

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Workplan
Completed Date: 07/01/2008
Comments: DTSC approved the Pilot Study Workplan for implementation provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 08/19/2009
Comments: DTSC approved the Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/30/2008
Comments: DTSC accepted the Operation and Maintenance report provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/23/2008
Comments: DTSC accepted Operation and Maintenance report provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/08/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/29/2009
Comments: DTSC concurred with the report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/29/2010
Comments: Not reported

GRATTS ELEMENTARY SCHOOL (Continued) **S104576005**

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/20/2010
Comments: DTSC concurred with the report.

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/28/2010
Comments: DTSC reviewed the O&M report and had no comments

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/07/2010
Comments: DTSC approved the O&M report provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 01/24/2013
Comments: DTSC finalized a Community Profile

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 01/24/2013
Comments: DTSC finalized a Fact Sheet

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 12/16/2013
Comments: DTSC approved the OMP

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/08/2011
Comments: DTSC reviwed the O&M report and had no comments

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/11/2011
Comments: DTSC did not have any comments on the O&M report

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/18/2011
Comments: DTSC issued comments on the injection pilot test

Completed Area Name: GW OU
Completed Sub Area Name: Not reported

GRATTS ELEMENTARY SCHOOL (Continued) **S104576005**

Completed Document Type: Monitoring Report
Completed Date: 11/30/2011
Comments: DTSC reviewed the O&M report and had no comments

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/18/2013
Comments: Approval of RAW for Implementaton letter w/ Public RTC and NOE.

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/09/2011
Comments: DTSC comments on the injection pilot test results will be addressed in the removal action workplan

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/29/2012
Comments: DTSC reviewed the O&M report and had no comments

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Workplan
Completed Date: 02/07/2012
Comments: DTSC concurred with the proposed microbial testing

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 03/12/2012
Comments: DTSC provided a comment on the TM that should be addressed in the draft RAW

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/03/2012
Comments: DTSC issued comments on the 3rd and 4th Quarter 2011 remediation status report

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/14/2012
Comments: DTSC approved the O&M report provided DTSC comments are incorporated in future fieldwork/reports.

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/13/2012
Comments: DTSC approved the remediation status report with comments

Completed Area Name: GW OU

GRATTS ELEMENTARY SCHOOL (Continued) **S104576005**

Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/25/2012
Comments: DTSC approved the O&M report without comments

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/24/2013
Comments: DTSC concurs with the report conclusions and recommendations and provided minor comments which may be addressed in future report submittals.

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 01/24/2013
Comments: DTSC finalized a Public Notice

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/19/2014
Comments: DTSC approved the O&M report/RACR provided DTSC comments are addressed in future reports/fieldwork

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/03/2013
Comments: The Report included National Pollutant Discharge Elimination System, Interim Measure Status, and Groundwater and Soil Vapor Monitoring Report for the First Quarter 2013. DTSC concurs with the Report's recommendations and considers the Report to be Final.

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/25/2013
Comments: DTSC approved the report provided comments are addressed in future reports/fieldwork

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/14/2014
Comments: DTSC approved the O&M report with comments

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/18/2014
Comments: DTSC approved the O&M report provided comments are addressed during fieldwork/future reports

Completed Area Name: GW OU
Completed Sub Area Name: Not reported

GRATTS ELEMENTARY SCHOOL (Continued) **S104576005**

Completed Document Type: Operations and Maintenance Report
Completed Date: 01/02/2015
Comments: DTSC concurred with the O&M report provided DTSC comments are addressed during field work/future reports

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/09/2015
Comments: DTSC approved the O&M report provided comments are addressed in future reports

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/09/2015
Comments: DTSC approved the O&M report provided DTSC comments are incorporated in future field work/reports

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/31/2015
Comments: Not reported

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/25/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 07/09/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2017

GRATTS ELEMENTARY SCHOOL (Continued) **S104576005**

Future Area Name:	GW OU
Future Sub Area Name:	Not reported
Future Document Type:	5 Year Review Reports
Future Due Date:	2019
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Report
Schedule Due Date:	11/12/2016
Schedule Revised Date:	Not reported

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	01/30/2015
Global Id:	T0603700588
Lead Agency:	DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number:	19820074
Latitude:	34.0582226
Longitude:	-118.2617347
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900170089
File Location:	Not reported
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

SCH:

Facility ID:	19820074
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	5.2
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Ivy Osornio
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	300762
Assembly:	53
Senate:	24
Special Program Status:	Voluntary Cleanup Program
Status:	Certified / Operation & Maintenance
Status Date:	07/09/2014
Restricted Use:	NO
Funding:	School District
Latitude:	34.05784
Longitude:	-118.2623
APN:	5153-025-900, 5153-025-901, 5153-025-902, 5153-025-903, 5153-025-904, 5153-025-905, 5153-025-906, 5153-025-907, 5153-025-908, 5153-025-909,

GRATTS ELEMENTARY SCHOOL (Continued) **S104576005**

	5153025901, 5153025909
Past Use:	VEHICLE MAINTENANCE
Potential COC:	Benzene, Tetrachloroethylene (PCE, TPH-diesel
Confirmed COC:	Benzene, Tetrachloroethylene (PCE, TPH-diesel
Potential Description:	OTH
Alias Name:	GRATTS ELEMENTARY SCHOOL
Alias Type:	Alternate Name
Alias Name:	GRATTS ELEMENTARY SCHOOL
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	5153-025-900
Alias Type:	APN
Alias Name:	5153-025-901
Alias Type:	APN
Alias Name:	5153-025-902
Alias Type:	APN
Alias Name:	5153-025-903
Alias Type:	APN
Alias Name:	5153-025-904
Alias Type:	APN
Alias Name:	5153-025-905
Alias Type:	APN
Alias Name:	5153-025-906
Alias Type:	APN
Alias Name:	5153-025-907
Alias Type:	APN
Alias Name:	5153-025-908
Alias Type:	APN
Alias Name:	5153-025-909
Alias Type:	APN
Alias Name:	5153025901
Alias Type:	APN
Alias Name:	5153025909
Alias Type:	APN
Alias Name:	110033620696
Alias Type:	EPA (FRS #)
Alias Name:	T0603700588
Alias Type:	GeoTracker Global ID
Alias Name:	300762
Alias Type:	Project Code (Site Code)
Alias Name:	19820074
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/22/2015
Comments:	Not reported
Completed Area Name:	GW OU
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	08/09/2004
Comments:	Not reported
Completed Area Name:	GW OU

GRATTS ELEMENTARY SCHOOL (Continued) **S104576005**

Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 04/10/2014
Comments: Not reported

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 03/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 09/15/2000
Comments: Not reported

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/02/2005
Comments: Not reported

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/25/2006
Comments: No Comments

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/07/2006
Comments: Approved the report with comments

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/24/2007
Comments: Comments sent for future

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/14/2007
Comments: Conditional approval with comments

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/26/2007
Comments: accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/26/2007

GRATTS ELEMENTARY SCHOOL (Continued) **S104576005**

Comments: Accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/03/2008
Comments: Acceped with the comments to be considered in the future.

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/23/2008
Comments: DTSC approved the Pilot Study Workplan for implementation provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/17/2008
Comments: DTSC did not have any comments on the Report

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Workplan
Completed Date: 07/01/2008
Comments: DTSC approved the Pilot Study Workplan for implementation provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 08/19/2009
Comments: DTSC approved the Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/30/2008
Comments: DTSC accepted the Operation and Maintenance report provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/23/2008
Comments: DTSC accepted Operation and Maintenance report provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/08/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

GRATTS ELEMENTARY SCHOOL (Continued) **S104576005**

Completed Date: 10/29/2009
Comments: DTSC concurred with the report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/29/2010
Comments: Not reported

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/20/2010
Comments: DTSC concurred with the report.

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/28/2010
Comments: DTSC reviewed the O&M report and had no comments

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/07/2010
Comments: DTSC approved the O&M report provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 01/24/2013
Comments: DTSC finalized a Community Profile

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 01/24/2013
Comments: DTSC finalized a Fact Sheet

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 12/16/2013
Comments: DTSC approved the OMP

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/08/2011
Comments: DTSC reviwed the O&M report and had no comments

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/11/2011
Comments: DTSC did not have any comments on the O&M report

GRATTS ELEMENTARY SCHOOL (Continued) **S104576005**

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/18/2011
Comments: DTSC issued comments on the injection pilot test

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/30/2011
Comments: DTSC reviewed the O&M report and had no comments

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/18/2013
Comments: Approval of RAW for Implementaton letter w/ Public RTC and NOE.

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/09/2011
Comments: DTSC comments on the injection pilot test results will be addressed in the removal action workplan

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/29/2012
Comments: DTSC reviewed the O&M report and had no comments

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Workplan
Completed Date: 02/07/2012
Comments: DTSC concurred with the proposed microbial testing

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 03/12/2012
Comments: DTSC provided a comment on the TM that should be addressed in the draft RAW

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/03/2012
Comments: DTSC issued comments on the 3rd and 4th Quarter 2011 remediation status report

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/14/2012
Comments: DTSC approved the O&M report provided DTSC comments are incorporated in future fieldwork/reports.

GRATTS ELEMENTARY SCHOOL (Continued) **S104576005**

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/13/2012
Comments: DTSC approved the remediation status report with comments

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/25/2012
Comments: DTSC approved the O&M report without comments

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/24/2013
Comments: DTSC concurs with the report conclusions and recommendations and provided minor comments which may be addressed in future report submittals.

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 01/24/2013
Comments: DTSC finalized a Public Notice

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/19/2014
Comments: DTSC approved the O&M report/RACR provided DTSC comments are addressed in future reports/fieldwork

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/03/2013
Comments: The Report included National Pollutant Discharge Elimination System, Interim Measure Status, and Groundwater and Soil Vapor Monitoring Report for the First Quarter 2013. DTSC concurs with the Report's recommendations and considers the Report to be Final.

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/25/2013
Comments: DTSC approved the report provided comments are addressed in future reports/fieldwork

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/14/2014
Comments: DTSC approved the O&M report with comments

Completed Area Name: GW OU
Completed Sub Area Name: Not reported

GRATTS ELEMENTARY SCHOOL (Continued) **S104576005**

Completed Document Type: Operations and Maintenance Report
Completed Date: 09/18/2014
Comments: DTSC approved the O&M report provided comments are addressed during fieldwork/future reports

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/02/2015
Comments: DTSC concurred with the O&M report provided DTSC comments are addressed during field work/future reports

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/09/2015
Comments: DTSC approved the O&M report provided comments are addressed in future reports

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/09/2015
Comments: DTSC approved the O&M report provided DTSC comments are incorporated in future field work/reports

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/31/2015
Comments: Not reported

Completed Area Name: GW OU
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/25/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 07/09/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Not reported

Future Area Name: PROJECT WIDE

GRATTS ELEMENTARY SCHOOL (Continued) **S104576005**

Future Sub Area Name:	Not reported
Future Document Type:	Operations and Maintenance Report
Future Due Date:	2018
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Operations and Maintenance Report
Future Due Date:	2017
Future Area Name:	GW OU
Future Sub Area Name:	Not reported
Future Document Type:	5 Year Review Reports
Future Due Date:	2019
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Report
Schedule Due Date:	11/12/2016
Schedule Revised Date:	Not reported

ENF:

Region:	4
Facility Id:	266923
Agency Name:	Los Angeles USD Office of Environmental Health & Safety
Place Type:	Residence/Education
Place Subtype:	Educational Facilities
Facility Type:	All other facilities
Agency Type:	Special District
# Of Agencies:	1
Place Latitude:	34.058216
Place Longitude:	-118.261692
SIC Code 1:	8211
SIC Desc 1:	Elementary and Secondary Schools
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.015
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	4B196800051
Reg Measure Id:	194110
Reg Measure Type:	Enrollee

GRATTS ELEMENTARY SCHOOL (Continued) **S104576005**

Region:	4
Order #:	R4-2013-0043
Npdes# CA#:	CAG914001
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/25/2015
Effective Date:	11/15/2002
Expiration/Review Date:	03/07/2018
Termination Date:	06/24/2015
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	15 - WDRs pending rescission
Direction/Voice:	Passive
Enforcement Id(EID):	396999
Region:	4
Order / Resolution Number:	R4-2014-0080
Enforcement Action Type:	Admin Civil Liability
Effective Date:	06/01/2015
Adoption/Issuance Date:	06/01/2015
Achieve Date:	Not reported
Termination Date:	07/01/2015
ACL Issuance Date:	Not reported
EPL Issuance Date:	06/18/2014
Status:	Historical
Title:	ACL R4-2014-0080 for Los Angeles USD Office of Environmental Health & Safety
Description:	4Q10, 1Q11 late SMRs. 9 effluent violations: 1 in 3Q09 (pH) and 1 in 4Q09 (Lead); 7 selenium violations in the 3rd and 4th quarters of 2013.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	6/30/2015
# Of Programs1:	1
Total Assessment Amount:	36000
Initial Assessed Amount:	36000
Liability $ Amount:	36000
Project $ Amount:	0
Liability $ Paid:	36000
Project $ Completed:	0
Total $ Paid/Completed Amount:	36000

Region:	4
Facility Id:	266923
Agency Name:	Los Angeles USD Office of Environmental Health & Safety
Place Type:	Residence/Education
Place Subtype:	Educational Facilities
Facility Type:	All other facilities

GRATTS ELEMENTARY SCHOOL (Continued) **S104576005**

Agency Type:	Special District
# Of Agencies:	1
Place Latitude:	34.058216
Place Longitude:	-118.261692
SIC Code 1:	8211
SIC Desc 1:	Elementary and Secondary Schools
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	900170089
Reg Measure Id:	167913
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive

GRATTS ELEMENTARY SCHOOL (Continued) **S104576005**

Enforcement Id(EID):	230263
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	06/28/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/28/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 900170089
Description:	Notice of Violation sent 6/28/00 for FTS SAR & free product recovery report.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	4
Facility Id:	266923
Agency Name:	Los Angeles USD Office of Environmental Health & Safety
Place Type:	Residence/Education
Place Subtype:	Educational Facilities
Facility Type:	All other facilities
Agency Type:	Special District
# Of Agencies:	1
Place Latitude:	34.058216
Place Longitude:	-118.261692
SIC Code 1:	8211
SIC Desc 1:	Elementary and Secondary Schools
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported

GRATTS ELEMENTARY SCHOOL (Continued) **S104576005**

Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	900170089
Reg Measure Id:	167913
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	227893
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	09/12/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	09/12/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 900170089
Description:	Notice of Violation sent 9/12/00 for overdue SAR 2Q00 groundwater monitoring report & 4 free product recovery reports.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

GRATTS ELEMENTARY SCHOOL (Continued) **S104576005**

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900170089

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225 SE 1/2-1 0.847 mi. 4473 ft.

ACE PLATING CO., INC.
719 TOWNE AVENUE
LOS ANGELES, CA 90021

ENVIROSTOR **S105632824**
SLIC **N/A**
CHMIRS

Relative: Lower

Actual: 250 ft.

ENVIROSTOR:

Facility ID:	71002245
Status:	Inactive - Needs Evaluation
Status Date:	05/09/2012
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.03924
Longitude:	-118.2459
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD008514648
Alias Type:	EPA Identification Number
Alias Name:	71002245
Alias Type:	Envirostor ID Number

Completed Info:

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

ACE PLATING CO., INC. (Continued) **S105632824**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	06/06/2013
Global Id:	T10000004814
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.0392409
Longitude:	-118.245909
Case Type:	Cleanup Program Site
Case Worker:	JL
Local Agency:	Not reported
RB Case Number:	1290
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Contaminated Surface / Structure, Soil, Soil Vapor
Potential Contaminants of Concern:	Tetrachloroethylene (PCE), Trichloroethylene (TCE), Chromium, Chromium VI
Site History:	Plating operations started in the mid-1910s in the southwestern portion of the Site until 2005. Ace Plating owned and conducted plating related operations on the 11 contiguous parcels, specifically electrochemical coating of metal parts. Numerous assessments conducted at the site indicate that the soil is impacted with VOCs and metals. The soil vapor has been sampled throughout the Site with tetrachloroethene (PCE) concentrations at 5 feet below ground surface (bgs) ranging from 7.9 micrograms per liter (a%g/L) to 87 a%g/L. The soil vapor data is limited at depths greater than 30 feet bgs. At 60 feet bgs and below, PCE concentrations range from 39 a%g/L below the Assembly Room to 127 a%g/L offsite on Crocker Street. The lateral extent of shallow PCE greater than 12 a%g/L is only defined on the east side. The source of the PCE is unknown but slightly higher concentrations exist in the central portions of the Plating Rooms. Chromium concentrations ranged from 1.5 mg/kg to 4,300 mg/kg for total chromium and from 0.92 to 840 mg/kg for hexavalent chromium. The maximum concentrations were both collected from SSVW-2 at 1 foot bgs located in the alley between the Crocker Street and Towne Avenue buildings and is adjacent to the location of the former chromium tanks. Outside of the area impacted by the former chromium tanks, the maximum chromium concentration is 4200 mg/kg for total chromium and 94 mg/kg for hexavalent chromium at MW-1. Degreasers that contained PCE were utilized in Plating Rooms 1 and 2 from 1993 to 2001. The maximum PCE concentration is 0.150 mg/kg and was sampled 4 feet deep in the vicinity of the former nickel dip tank in Plating Room 2. Two groundwater monitoring wells have been installed. Hexavalent chromium was not detected above the laboratory detection limits in any of the groundwater samples collected. Tetrachloroethylene (PCE) and 1,1-dichloroethene are the only VOC detected in groundwater, with the maximum concentration detected in MW-3 at a concentration of 33 ug/L and 2.7 ug/L, respectively.

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

CHMIRS:

ACE PLATING CO., INC. (Continued) **S105632824**

OES Incident Number:	351
OES notification:	Not reported
OES Date:	11/23/1994
OES Time:	06:35:17 AM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	discharger/county health
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	la cy fd
Incident Date:	11/23/94 0400
Admin Agency:	Not reported
Amount:	150 gal
Contained:	NO
Site Type:	Not reported
E Date:	Not reported
Substance:	stripping compound "B -9 nickel iron stripper"
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported

ACE PLATING CO., INC. (Continued) **S105632824**

#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	heater in tank left on overnight - substance became overheated and meltetank causing small fire. drained into containment area -

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226
NW
1/2-1
0.892 mi.
4710 ft.

BELMONT NEW ELEMENTARY SC
680 LITTLE
LOS ANGELES, CA 90017

ENVIROSTOR **S105024642**
SCH **N/A**
HIST CORTESE

Relative:
Higher

Actual:
309 ft.

ENVIROSTOR:

Facility ID:	19750071
Status:	Certified
Status Date:	03/30/1993
Site Code:	Not reported
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	10
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.05442
Longitude:	-118.2716
APN:	5142-012-900, 5142-012-901, 5142-012-902, 5142-012-903, 5142-012-904, 5142-012-905, 5142-012-906, 5142-012-907, 5142-012-908, 5142-012-909, 5142-012-910, 5142-013-900, 5142-013-901, 5142-013-902, 5142-013-903, 5142-013-904, 5142-013-905, 5142-013-906, 5142-013-907, 5142-013-908, 5142-013-909, 5142-013-910, 5142-013-911, 5142-013-912, 5142-013-914, 5142-013-915, 5142-013-916, 5142012900, 5142012901, 5142012902, 5142012903, 5142012904, 5142012905, 5142012906, 5142012907, 5142012908, 5142012909, 5142012910, 5142013900, 5142013901, 5142013902, 5142013903, 5142013904, 5142013905, 5142013906, 5142013907, 5142013908, 5142013909, 5142013910, 5142013911, 5142013912, 5142013914, 5142013915, 5142013916
Past Use:	NONE SPECIFIED
Potential COC:	Arsenic Lead TPH-diesel TPH-MOTOR OIL Cadmium and compounds Chromium III
Confirmed COC:	Arsenic Lead TPH-diesel Cadmium and compounds Chromium III TPH-MOTOR OIL
Potential Description:	SOIL
Alias Name:	5142-012-900
Alias Type:	APN

BELMONT NEW ELEMENTARY SC (Continued) **S105024642**

Alias Name:	5142-012-901
Alias Type:	APN
Alias Name:	5142-012-902
Alias Type:	APN
Alias Name:	5142-012-903
Alias Type:	APN
Alias Name:	5142-012-904
Alias Type:	APN
Alias Name:	5142-012-905
Alias Type:	APN
Alias Name:	5142-012-906
Alias Type:	APN
Alias Name:	5142-012-907
Alias Type:	APN
Alias Name:	5142-012-908
Alias Type:	APN
Alias Name:	5142-012-909
Alias Type:	APN
Alias Name:	5142-012-910
Alias Type:	APN
Alias Name:	5142-013-900
Alias Type:	APN
Alias Name:	5142-013-901
Alias Type:	APN
Alias Name:	5142-013-902
Alias Type:	APN
Alias Name:	5142-013-903
Alias Type:	APN
Alias Name:	5142-013-904
Alias Type:	APN
Alias Name:	5142-013-905
Alias Type:	APN
Alias Name:	5142-013-906
Alias Type:	APN
Alias Name:	5142-013-907
Alias Type:	APN
Alias Name:	5142-013-908
Alias Type:	APN
Alias Name:	5142-013-909
Alias Type:	APN
Alias Name:	5142-013-910
Alias Type:	APN
Alias Name:	5142-013-911
Alias Type:	APN
Alias Name:	5142-013-912
Alias Type:	APN
Alias Name:	5142-013-914
Alias Type:	APN
Alias Name:	5142-013-915
Alias Type:	APN
Alias Name:	5142-013-916
Alias Type:	APN
Alias Name:	5142012900
Alias Type:	APN
Alias Name:	5142012901
Alias Type:	APN
Alias Name:	5142012902

BELMONT NEW ELEMENTARY SC (Continued) **S105024642**

Alias Type: APN
Alias Name: 5142012903
Alias Type: APN
Alias Name: 5142012904
Alias Type: APN
Alias Name: 5142012905
Alias Type: APN
Alias Name: 5142012906
Alias Type: APN
Alias Name: 5142012907
Alias Type: APN
Alias Name: 5142012908
Alias Type: APN
Alias Name: 5142012909
Alias Type: APN
Alias Name: 5142012910
Alias Type: APN
Alias Name: 5142013900
Alias Type: APN
Alias Name: 5142013901
Alias Type: APN
Alias Name: 5142013902
Alias Type: APN
Alias Name: 5142013903
Alias Type: APN
Alias Name: 5142013904
Alias Type: APN
Alias Name: 5142013905
Alias Type: APN
Alias Name: 5142013906
Alias Type: APN
Alias Name: 5142013907
Alias Type: APN
Alias Name: 5142013908
Alias Type: APN
Alias Name: 5142013909
Alias Type: APN
Alias Name: 5142013910
Alias Type: APN
Alias Name: 5142013911
Alias Type: APN
Alias Name: 5142013912
Alias Type: APN
Alias Name: 5142013914
Alias Type: APN
Alias Name: 5142013915
Alias Type: APN
Alias Name: 5142013916
Alias Type: APN
Alias Name: 110013305324
Alias Type: EPA (FRS #)
Alias Name: 110033618128
Alias Type: EPA (FRS #)
Alias Name: 19750071
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE

BELMONT NEW ELEMENTARY SC (Continued) **S105024642**

Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/30/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 02/12/1992
Comments: SMALL CERTIFICATION: On February 12, 1993, the Department enetered into an En- forceable agreement with the LAUSD, for the oversight of a removal action for remdiation of Parcel 10831. The re- moval action consisted of the excavation and off-site disposal of 122 tons of soil contaminated with volotile organic hydrocarbons, petroleum hydorcarbons, and heavy metals.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/22/1990
Comments: Facility identified LA Unified School District submitted a Phase 2 Site Investigation Report to the Dept. for review. Sample Results: TPHC up to 21700 mg/kg.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/25/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/30/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/21/1991
Comments: PEA submitted and reviewed. Further activity is suggested and concurred with by the Department of Toxics Substances Control. Lead agency will be DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/28/1991
Comments: Reports reviewed indicate site was previously occupied by multiple dwelling residences, commercial buildings and an auto body/repair shop. Site is contaminated with metals and semi-volatiles. Site is now owned by LA Unified School District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/06/1990

BELMONT NEW ELEMENTARY SC (Continued) **S105024642**

Comments:	On Cortese List: Contamination found on site; TPH up to 21700 mg/kg. Site Screening Done: Recommend PEA Medium.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Facility ID:	19750071
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	10
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	Not reported
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	Certified
Status Date:	03/30/1993
Restricted Use:	NO
Funding:	School District
Latitude:	34.05442
Longitude:	-118.2716
APN:	5142-012-900, 5142-012-901, 5142-012-902, 5142-012-903, 5142-012-904, 5142-012-905, 5142-012-906, 5142-012-907, 5142-012-908, 5142-012-909, 5142-012-910, 5142-013-900, 5142-013-901, 5142-013-902, 5142-013-903, 5142-013-904, 5142-013-905, 5142-013-906, 5142-013-907, 5142-013-908, 5142-013-909, 5142-013-910, 5142-013-911, 5142-013-912, 5142-013-914, 5142-013-915, 5142-013-916, 5142012900, 5142012901, 5142012902, 5142012903, 5142012904, 5142012905, 5142012906, 5142012907, 5142012908, 5142012909, 5142012910, 5142013900, 5142013901, 5142013902, 5142013903, 5142013904, 5142013905, 5142013906, 5142013907, 5142013908, 5142013909, 5142013910, 5142013911, 5142013912, 5142013914, 5142013915, 5142013916
Past Use:	NONE SPECIFIED
Potential COC:	Arsenic, Lead, TPH-diesel, TPH-MOTOR OIL, Cadmium and compounds, Chromium III
Confirmed COC:	Arsenic, Lead, TPH-diesel, Cadmium and compounds, Chromium III, TPH-MOTOR OIL
Potential Description:	SOIL
Alias Name:	5142-012-900
Alias Type:	APN
Alias Name:	5142-012-901

BELMONT NEW ELEMENTARY SC (Continued) **S105024642**

Alias Type:	APN
Alias Name:	5142-012-902
Alias Type:	APN
Alias Name:	5142-012-903
Alias Type:	APN
Alias Name:	5142-012-904
Alias Type:	APN
Alias Name:	5142-012-905
Alias Type:	APN
Alias Name:	5142-012-906
Alias Type:	APN
Alias Name:	5142-012-907
Alias Type:	APN
Alias Name:	5142-012-908
Alias Type:	APN
Alias Name:	5142-012-909
Alias Type:	APN
Alias Name:	5142-012-910
Alias Type:	APN
Alias Name:	5142-013-900
Alias Type:	APN
Alias Name:	5142-013-901
Alias Type:	APN
Alias Name:	5142-013-902
Alias Type:	APN
Alias Name:	5142-013-903
Alias Type:	APN
Alias Name:	5142-013-904
Alias Type:	APN
Alias Name:	5142-013-905
Alias Type:	APN
Alias Name:	5142-013-906
Alias Type:	APN
Alias Name:	5142-013-907
Alias Type:	APN
Alias Name:	5142-013-908
Alias Type:	APN
Alias Name:	5142-013-909
Alias Type:	APN
Alias Name:	5142-013-910
Alias Type:	APN
Alias Name:	5142-013-911
Alias Type:	APN
Alias Name:	5142-013-912
Alias Type:	APN
Alias Name:	5142-013-914
Alias Type:	APN
Alias Name:	5142-013-915
Alias Type:	APN
Alias Name:	5142-013-916
Alias Type:	APN
Alias Name:	5142012900
Alias Type:	APN
Alias Name:	5142012901
Alias Type:	APN
Alias Name:	5142012902
Alias Type:	APN

BELMONT NEW ELEMENTARY SC (Continued) **S105024642**

Alias Name: 5142012903
Alias Type: APN
Alias Name: 5142012904
Alias Type: APN
Alias Name: 5142012905
Alias Type: APN
Alias Name: 5142012906
Alias Type: APN
Alias Name: 5142012907
Alias Type: APN
Alias Name: 5142012908
Alias Type: APN
Alias Name: 5142012909
Alias Type: APN
Alias Name: 5142012910
Alias Type: APN
Alias Name: 5142013900
Alias Type: APN
Alias Name: 5142013901
Alias Type: APN
Alias Name: 5142013902
Alias Type: APN
Alias Name: 5142013903
Alias Type: APN
Alias Name: 5142013904
Alias Type: APN
Alias Name: 5142013905
Alias Type: APN
Alias Name: 5142013906
Alias Type: APN
Alias Name: 5142013907
Alias Type: APN
Alias Name: 5142013908
Alias Type: APN
Alias Name: 5142013909
Alias Type: APN
Alias Name: 5142013910
Alias Type: APN
Alias Name: 5142013911
Alias Type: APN
Alias Name: 5142013912
Alias Type: APN
Alias Name: 5142013914
Alias Type: APN
Alias Name: 5142013915
Alias Type: APN
Alias Name: 5142013916
Alias Type: APN
Alias Name: 110013305324
Alias Type: EPA (FRS #)
Alias Name: 110033618128
Alias Type: EPA (FRS #)
Alias Name: 19750071
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

BELMONT NEW ELEMENTARY SC (Continued) **S105024642**

Completed Document Type: Certification
Completed Date: 03/30/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 02/12/1992
Comments: SMALL CERTIFICATION: On February 12, 1993, the Department enetered into an En- forceable agreement with the LAUSD, for the oversight of a removal action for remdiation of Parcel 10831. The re- moval action consisted of the excavation and off-site disposal of 122 tons of soil contaminated with volotile organic hydrocarbons, petroleum hydorcarbons, and heavy metals.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/22/1990
Comments: Facility identified LA Unified School District submitted a Phase 2 Site Investigation Report to the Dept. for review. Sample Results: TPHC up to 21700 mg/kg.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/25/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/30/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/21/1991
Comments: PEA submitted and reviewed. Further activity is suggested and concurred with by the Department of Toxics Substances Control. Lead agency will be DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/28/1991
Comments: Reports reviewed indicate site was previously occupied by multiple dwelling residences, commercial buildings and an auto body/repair shop. Site is contaminated with metals and semi-volatiles. Site is now owned by LA Unified School District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/06/1990
Comments: On Cortese List: Contamination found on site; TPH up to 21700 mg/kg.

BELMONT NEW ELEMENTARY SC (Continued) **S105024642**

Site Screening Done: Recommend PEA Medium.

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

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	CALSI
Reg Id:	19750071

---

227 NNE 1/2-1 0.897 mi. 4734 ft. **BELMONT LEARNING CENTER** **ENVIROSTOR SCH** **S118756565 N/A**
1ST STREET/BEAUDRY
LOS ANGELES, CA 90012

Relative: Higher

Actual: 343 ft.

ENVIROSTOR:

Facility ID:	19820013
Status:	No Action Required
Status Date:	09/04/2003
Site Code:	300728
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	39
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	51
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.05903
Longitude:	-118.2532
APN:	NONE SPECIFIED
Past Use:	* EDUCATIONAL SERVICES, FUEL - VEHICLE STORAGE/ REFUELING, OIL FIELD, RESIDENTIAL AREA, VEHICLE MAINTENANCE
Potential COC:	* UNSPECIFIED OIL CONTAINING WASTE Methane Benzo[a]pyrene TPH-diesel Hydrogen sulfide Benzene
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL, SV
Alias Name:	BELMONT LEARNING CENTER
Alias Type:	Alternate Name
Alias Name:	BELMONT LEARNING CENTER
Alias Type:	Alternate Name

BELMONT LEARNING CENTER (Continued) **S118756565**

Alias Name: BELMONT LEARNING COMPLEX
Alias Type: Alternate Name
Alias Name: LAUSD BELMONT LEARNING CENTER
Alias Type: Alternate Name
Alias Name: VISTA HERMOSA
Alias Type: Alternate Name
Alias Name: 300728
Alias Type: Project Code (Site Code)
Alias Name: 19820013
Alias Type: Envirostor ID Number
Alias Name: 60000001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/21/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/05/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/25/1999
Comments: Sent fully executed agreement to district

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/04/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 01/21/2003
Comments: accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/01/2003
Comments: accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

BELMONT LEARNING CENTER (Continued) **S118756565**

Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	08/29/2002
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	10/29/2002
Comments:	Not reported

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

SCH:

Facility ID:	19820013
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	39
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	300728
Assembly:	51
Senate:	24
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	09/04/2003
Restricted Use:	NO
Funding:	School District
Latitude:	34.05903
Longitude:	-118.2532
APN:	NONE SPECIFIED
Past Use:	* EDUCATIONAL SERVICES, FUEL - VEHICLE STORAGE/ REFUELING, OIL FIELD, RESIDENTIAL AREA, VEHICLE MAINTENANCE
Potential COC:	* UNSPECIFIED OIL CONTAINING WASTE, Methane, Benzo[a]pyrene, TPH-diesel, Hydrogen sulfide, Benzene
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL, SV
Alias Name:	BELMONT LEARNING CENTER
Alias Type:	Alternate Name
Alias Name:	BELMONT LEARNING CENTER
Alias Type:	Alternate Name
Alias Name:	BELMONT LEARNING COMPLEX
Alias Type:	Alternate Name

BELMONT LEARNING CENTER (Continued) **S118756565**

Alias Name: LAUSD BELMONT LEARNING CENTER
Alias Type: Alternate Name
Alias Name: VISTA HERMOSA
Alias Type: Alternate Name
Alias Name: 300728
Alias Type: Project Code (Site Code)
Alias Name: 19820013
Alias Type: Envirostor ID Number
Alias Name: 60000001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/21/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/05/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/25/1999
Comments: Sent fully executed agreement to district

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/04/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 01/21/2003
Comments: accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/01/2003
Comments: accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 08/29/2002

BELMONT LEARNING CENTER (Continued) **S118756565**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 10/29/2002
Comments: Not reported

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

228
NNE
1/2-1
0.899 mi.
4749 ft.

VISTA HERMOSA
1101 W. 1ST STREET
LOS ANGELES, CA 90012

ENVIROSTOR **S107737580**
SCH **N/A**

Relative:
Higher

Actual:
336 ft.

ENVIROSTOR:
Facility ID: 60000001
Status: Certified / Operation & Maintenance
Status Date: 10/26/2010
Site Code: 304420
Site Type: School Cleanup
Site Type Detailed: School
Acres: 35
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Amit Pathak
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 51
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.05937
Longitude: -118.2542
APN: NONE SPECIFIED
Past Use: SCHOOL - OTHER, FUEL - VEHICLE STORAGE/ REFUELING, MANUFACTURING - PETROLEUM
Potential COC: Benzene Methane Hydrogen sulfide TPH-diesel Benzo[a]pyrene
Confirmed COC: Methane Hydrogen sulfide
Potential Description: SV, IA
Alias Name: Belmont Learning Center
Alias Type: Alternate Name
Alias Name: Belmont Learning Complex
Alias Type: Alternate Name
Alias Name: Central Los Angeles High School #11
Alias Type: Alternate Name

VISTA HERMOSA (Continued) **S107737580**

Alias Name: E.R. Roybal Learning Center
Alias Type: Alternate Name
Alias Name: LAUSD-VISTA HERMOSA
Alias Type: Alternate Name
Alias Name: Vista Hermosa
Alias Type: Alternate Name
Alias Name: Vista Hermosa Park
Alias Type: Alternate Name
Alias Name: 110033614337
Alias Type: EPA (FRS #)
Alias Name: 300728
Alias Type: Project Code (Site Code)
Alias Name: 304420
Alias Type: Project Code (Site Code)
Alias Name: 19820013
Alias Type: Envirostor ID Number
Alias Name: 60000001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/21/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/04/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/05/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/31/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/06/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

VISTA HERMOSA (Continued) **S107737580**

Completed Document Type: * Public Participation
Completed Date: 04/21/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 03/25/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 01/19/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/22/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 11/13/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/22/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/28/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 02/06/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/11/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/07/2007
Comments: Not reported

VISTA HERMOSA (Continued) **S107737580**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/31/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/07/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/26/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/02/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/21/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/19/2008
Comments: Historical O&M report uploaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/26/2009
Comments: Historical O&M report uploaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/27/2009
Comments: Historical O&M report uploaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/24/2011
Comments: DTSC approved the O&M report provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

VISTA HERMOSA (Continued) **S107737580**

Completed Document Type: Technical Report
Completed Date: 10/26/2011
Comments: DTSC approved the methane mitigation system design at the new Emergency Operation Center building.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/10/2011
Comments: DTSC approved the O&M report provided DTSC comments are incorporated in future field work/reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/07/2012
Comments: DTSC approved the O&M report provided DTSC comments are addressed during future field work/reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/16/2012
Comments: DTSC approved the O&M report provided DTSC comments are addressed in future reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 02/25/2014
Comments: DTSC approved the report with comments

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/27/2012
Comments: DTSC approved the report provide comments are addressed in future fieldwork/reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/29/2013
Comments: DTSC approval of baseline testing for EOC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/15/2014
Comments: DTSC approved the report provided DTSC comments are addressed in the field/future reports

VISTA HERMOSA (Continued) **S107737580**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/16/2014
Comments: DTSC approved the workplan provided reporting requirements are incorporated into the site monitoring plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/18/2014
Comments: DTSC approved the revised oil well abandonment workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/29/2015
Comments: DTSC approved the O&M report provided DTSC comments are addressed in future reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/26/2015
Comments: DTSC submitted comments electronically on the report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/04/2015
Comments: Concurred with the Report with a comment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/11/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/04/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/24/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE

VISTA HERMOSA (Continued) **S107737580**

Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/26/2010
Comments: DTSC certified that the response action according to the DTSC-approved RAP is complete. Operation and maintenance is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 04/13/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/10/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 01/04/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 03/10/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/27/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 12/11/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/16/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/05/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report

VISTA HERMOSA (Continued) **S107737580**

Completed Date: 04/13/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/16/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/01/2006
Comments: First Quarter 2005 Groundwater monitoring report for OU2.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 02/07/2006
Comments: Remedial Design Document was approved pending minor revisions in accordance with the comments provided in the DTSC approval letter. Construction of school scheduled to begin in late Feb. 2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/29/2003
Comments: New RI/FS for Vista Hermosa was submitted to DTSC on 9/29/03.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/29/2002
Comments: Fieldwork on 8/22/02

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/29/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 05/10/2005
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 05/06/2008
Comments: Vista Hermosa Park RACR approved on 5/6/08

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 07/18/2008

VISTA HERMOSA (Continued) **S107737580**

Comments: Proposed Central Los Angeles HS #11 RACR approved on 7/18/2008.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 07/18/2008
Comments: site approved for occupany on 7/17/2008

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/20/2010
Comments: DTSC approved the O&M report provided DTSC comments are incorporated in future field work/reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/21/2010
Comments: DTSC approved the O&M report provided DTSC comments are incorporated in future field work/reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/17/2010
Comments: DTSC approved the O&M report provided DTSC comments are incorporated in future field work/reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/08/2011
Comments: DTSC approved the O&M report provided DTSC comments are incorporated in future field work/reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/12/2012
Comments: DTSC approved the O&M report provided DTSC comments are incorporated in future field work/reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/23/2009
Comments: Historical O&M report uploaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/11/2009
Comments: Historical O&M report uploaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

VISTA HERMOSA (Continued) **S107737580**

Completed Document Type: Operations and Maintenance Report
Completed Date: 09/04/2009
Comments: Historical O&M report uploaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/29/2008
Comments: Historical O&M report uploaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/31/2008
Comments: Historical O&M report uploaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/21/2008
Comments: Historical O&M report uplodaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 07/08/2008
Comments: DTSC executed an O&M agreement for ongoing monitoring at the Vista Hermosa and Roybal site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/22/1999
Comments: Rec'd signed agreement and sent fully executed agreement to district

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Plan
Schedule Due Date: 04/14/2016
Schedule Revised Date: Not reported

VISTA HERMOSA (Continued) **S107737580**

SCH:

Facility ID:	60000001
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	35
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Amit Pathak
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304420
Assembly:	51
Senate:	24
Special Program Status:	Not reported
Status:	Certified / Operation & Maintenance
Status Date:	10/26/2010
Restricted Use:	NO
Funding:	School District
Latitude:	34.05937
Longitude:	-118.2542
APN:	NONE SPECIFIED
Past Use:	SCHOOL - OTHER, FUEL - VEHICLE STORAGE/ REFUELING, MANUFACTURING - PETROLEUM
Potential COC:	Benzene, Methane, Hydrogen sulfide, TPH-diesel, Benzo[a]pyrene
Confirmed COC:	, Methane, Methane, Hydrogen sulfide
Potential Description:	SV, IA
Alias Name:	Belmont Learning Center
Alias Type:	Alternate Name
Alias Name:	Belmont Learning Complex
Alias Type:	Alternate Name
Alias Name:	Central Los Angeles High School #11
Alias Type:	Alternate Name
Alias Name:	E.R. Roybal Learning Center
Alias Type:	Alternate Name
Alias Name:	LAUSD-VISTA HERMOSA
Alias Type:	Alternate Name
Alias Name:	Vista Hermosa
Alias Type:	Alternate Name
Alias Name:	Vista Hermosa Park
Alias Type:	Alternate Name
Alias Name:	110033614337
Alias Type:	EPA (FRS #)
Alias Name:	300728
Alias Type:	Project Code (Site Code)
Alias Name:	304420
Alias Type:	Project Code (Site Code)
Alias Name:	19820013
Alias Type:	Envirostor ID Number
Alias Name:	60000001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE

VISTA HERMOSA (Continued) **S107737580**

Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/21/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/04/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/05/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/31/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/06/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 04/21/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 03/25/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 01/19/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/22/2008

VISTA HERMOSA (Continued) **S107737580**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 11/13/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/22/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/28/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 02/06/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/11/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/07/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/31/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/07/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/26/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE

VISTA HERMOSA (Continued) **S107737580**

Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/02/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/21/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/19/2008
Comments: Historical O&M report uploaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/26/2009
Comments: Historical O&M report uploaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/27/2009
Comments: Historical O&M report uploaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/24/2011
Comments: DTSC approved the O&M report provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/26/2011
Comments: DTSC approved the methane mitigation system design at the new Emergency Operation Center building.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/10/2011
Comments: DTSC approved the O&M report provided DTSC comments are incorporated in future field work/reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/07/2012
Comments: DTSC approved the O&M report provided DTSC comments are addressed during future field work/reports

VISTA HERMOSA (Continued) **S107737580**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/16/2012
Comments: DTSC approved the O&M report provided DTSC comments are addressed in future reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 02/25/2014
Comments: DTSC approved the report with comments

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/27/2012
Comments: DTSC approved the report provide comments are addressed in future fieldwork/reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/29/2013
Comments: DTSC approval of baseline testing for EOC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/15/2014
Comments: DTSC approved the report provided DTSC comments are addressed in the field/future reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/16/2014
Comments: DTSC approved the workplan provided reporting requirements are incorporated into the site monitoring plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/18/2014
Comments: DTSC approved the revised oil well abandonment workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/29/2015
Comments: DTSC approved the O&M report provided DTSC comments are addressed in

VISTA HERMOSA (Continued) **S107737580**

future reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/26/2015
Comments: DTSC submitted comments electronically on the report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/04/2015
Comments: Concurred with the Report with a comment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/11/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/04/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/24/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/26/2010
Comments: DTSC certified that the response action according to the
DTSC-approved RAP is complete. Operation and maintenance is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 04/13/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/10/2004
Comments: Not reported

VISTA HERMOSA (Continued) **S107737580**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 01/04/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 03/10/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/27/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 12/11/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/16/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/05/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/13/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/16/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/01/2006
Comments: First Quarter 2005 Groundwater monitoring report for OU2.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan

VISTA HERMOSA (Continued) **S107737580**

Completed Date: 02/07/2006
Comments: Remedial Design Document was approved pending minor revisions in accordance with the comments provided in the DTSC approval letter. Construction of school scheduled to begin in late Feb. 2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/29/2003
Comments: New RI/FS for Vista Hermosa was submitted to DTSC on 9/29/03.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/29/2002
Comments: Fieldwork on 8/22/02

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/29/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 05/10/2005
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 05/06/2008
Comments: Vista Hermosa Park RACR approved on 5/6/08

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 07/18/2008
Comments: Proposed Central Los Angeles HS #11 RACR approved on 7/18/2008.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 07/18/2008
Comments: site approved for occupany on 7/17/2008

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/20/2010
Comments: DTSC approved the O&M report provided DTSC comments are incorporated in future field work/reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

VISTA HERMOSA (Continued) **S107737580**

Completed Date: 09/21/2010
Comments: DTSC approved the O&M report provided DTSC comments are incorporated in future field work/reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/17/2010
Comments: DTSC approved the O&M report provided DTSC comments are incorporated in future field work/reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/08/2011
Comments: DTSC approved the O&M report provided DTSC comments are incorporated in future field work/reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/12/2012
Comments: DTSC approved the O&M report provided DTSC comments are incorporated in future field work/reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/23/2009
Comments: Historical O&M report uploaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/11/2009
Comments: Historical O&M report uploaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/04/2009
Comments: Historical O&M report uploaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/29/2008
Comments: Historical O&M report uploaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/31/2008
Comments: Historical O&M report uploaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

VISTA HERMOSA (Continued) **S107737580**

Completed Document Type: Operations and Maintenance Report
Completed Date: 11/21/2008
Comments: Historical O&M report uplodaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 07/08/2008
Comments: DTSC executed an O&M agreement for ongoing monitoring at the Vista Hermosa and Roybal site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/22/1999
Comments: Rec'd signed agreement and sent fully executed agreement to district

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Plan
Schedule Due Date: 04/14/2016
Schedule Revised Date: Not reported

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229 NW 1/2-1 0.906 mi. 4786 ft. | **ESPERANZA LEARNING CENTER** | **ENVIROSTOR SCH** | **S118756570 N/A**
LITTLE STREET/INGRAM STREET/680 LITTLE STREET
LOS ANGELES, CA 90017

Relative: Higher

Actual: 313 ft.

ENVIROSTOR:
Facility ID: 19820025
Status: No Action Required
Status Date: 03/20/2000
Site Code: 304140
Site Type: School Investigation
Site Type Detailed: School
Acres: 5.2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Malinowski

ESPERANZA LEARNING CENTER (Continued) **S118756570**

Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.05530
Longitude: -118.2707
APN: NONE SPECIFIED
Past Use: * EDUCATIONAL SERVICES
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: ESPARANZA LEARNING CENTER
Alias Type: Alternate Name
Alias Name: LAUSD-ESPERANZA LEARNING CENTER
Alias Type: Alternate Name
Alias Name: LAUSD-ESPERANZA LEARNING CENTER/VCA
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304020
Alias Type: Project Code (Site Code)
Alias Name: 304140
Alias Type: Project Code (Site Code)
Alias Name: 19820025
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/20/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/09/2000
Comments: Not reported

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

ESPERANZA LEARNING CENTER (Continued) **S118756570**

SCH:

Facility ID:	19820025
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	5.2
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304140
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	03/20/2000
Restricted Use:	NO
Funding:	School District
Latitude:	34.05530
Longitude:	-118.2707
APN:	NONE SPECIFIED
Past Use:	* EDUCATIONAL SERVICES
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	ESPARANZA LEARNING CENTER
Alias Type:	Alternate Name
Alias Name:	LAUSD-ESPERANZA LEARNING CENTER
Alias Type:	Alternate Name
Alias Name:	LAUSD-ESPERANZA LEARNING CENTER/VCA
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	304020
Alias Type:	Project Code (Site Code)
Alias Name:	304140
Alias Type:	Project Code (Site Code)
Alias Name:	19820025
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	03/20/2000
Comments:	Not reported

ESPERANZA LEARNING CENTER (Continued) **S118756570**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/09/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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230 WSW 1/2-1 0.922 mi. 4869 ft. **JEFFRIES BANKNOTE COMPANY** **ENVIROSTOR** **S101480580**
1330 WEST PICO BLVD **N/A**
LOS ANGELES, CA 90015

Relative: Lower

Actual: 233 ft.

ENVIROSTOR:

Facility ID:	19270326
Status:	Refer: Other Agency
Status Date:	08/21/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	30
Special Program:	* RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.04237
Longitude:	-118.2740
APN:	5135035020
Past Use:	NONE SPECIFIED
Potential COC:	Lead Chromium VI Nickel
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	5135035020
Alias Type:	APN
Alias Name:	CAD028528230
Alias Type:	EPA Identification Number
Alias Name:	110002640624
Alias Type:	EPA (FRS #)
Alias Name:	19270326
Alias Type:	Envirostor ID Number

JEFFRIES BANKNOTE COMPANY (Continued) **S101480580**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	09/26/1983
Comments:	FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/07/1994
Comments:	DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	01/27/1984
Comments:	FACILITY DRIVE-BY ASAP. NO HAZ WASTE PROB OBSERVED. SUBMIT TO EPA PRELIM ASSESS DONE RCRA 3012

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

231
SE
1/2-1
0.928 mi.
4899 ft.

CENTRAL REGION 9TH STREET K-8 SPAN SCHOOL **ENVIROSTOR** **S109821375**
8TH ST./TOWNE AVE./9TH ST./STANFORD AVE. **SCH** **N/A**
LOS ANGELES, CA 90021

Relative:
Lower

Actual:
245 ft.

ENVIROSTOR:

Facility ID:	60001149
Status:	Certified
Status Date:	06/12/2012
Site Code:	304626
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	3.76
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Angela Garcia
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	30
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.0361

CENTRAL REGION 9TH STREET K-8 SPAN SCHOOL (Continued) **S109821375**

Longitude: -118.247
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS, FUEL - VEHICLE STORAGE/ REFUELING, MANUFACTURING - CERAMICS, OFFICE BUILDING, RESIDENTIAL AREA, SCHOOL - ELEMENTARY, RESIDENTIAL AREA, RETAIL - SERVICE STATION, SCHOOL - MIDDLE
Potential COC: Arsenic Benzene DDD DDE DDT Lead Methane Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE Trichloroethylene (TCE Benzene Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC: 30001-NO Benzene Lead 30015-NO 30006-NO 30007-NO 30008-NO Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE Polychlorinated biphenyls (PCBs Trichloroethylene (TCE Benzene Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE Polychlorinated biphenyls (PCBs Trichloroethylene (TCE
Potential Description: IA, SOIL, SV, SOIL, SV
Alias Name: 304626
Alias Type: Project Code (Site Code)
Alias Name: 60001149
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/12/2012
Comments: Not reported

Completed Area Name: Area B
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/11/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/17/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/17/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/04/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/04/2009
Comments: Not reported

CENTRAL REGION 9TH STREET K-8 SPAN SCHOOL (Continued) **S109821375**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/28/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 07/16/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/08/2010
Comments: SSI Adequacy letter completed. Comments to be addressed in RAW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/08/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 12/07/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/25/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/04/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets

CENTRAL REGION 9TH STREET K-8 SPAN SCHOOL (Continued) **S109821375**

Completed Date:	02/04/2011
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	03/08/2011
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	4.15 Request
Completed Date:	03/14/2011
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	07/12/2011
Comments:	Not reported

Completed Area Name:	Area B
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	11/07/2011
Comments:	DTSC approved Area B Removal action Completion Report with a no further action determination

Completed Area Name:	Area B
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	05/25/2012
Comments:	Not reported

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

SCH:

Facility ID:	60001149
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	3.76
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Angela Garcia
Supervisor:	Shahir Haddad

CENTRAL REGION 9TH STREET K-8 SPAN SCHOOL (Continued) **S109821375**

Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304626
Assembly:	53
Senate:	30
Special Program Status:	Voluntary Cleanup Program
Status:	Certified
Status Date:	06/12/2012
Restricted Use:	NO
Funding:	School District
Latitude:	34.0361
Longitude:	-118.247
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ROW CROPS, FUEL - VEHICLE STORAGE/ REFUELING, MANUFACTURING - CERAMICS, OFFICE BUILDING, RESIDENTIAL AREA, SCHOOL - ELEMENTARY, RESIDENTIAL AREA, RETAIL - SERVICE STATION, SCHOOL - MIDDLE
Potential COC:	Arsenic, Benzene, DDD, DDE, DDT, Lead, Methane, Polychlorinated biphenyls (PCBs, Polynuclear aromatic hydrocarbons (PAHs, Tetrachloroethylene (PCE, Trichloroethylene (TCE, Benzene, Polychlorinated biphenyls (PCBs, Polynuclear aromatic hydrocarbons (PAHs, Tetrachloroethylene (PCE, Trichloroethylene (TCE
Confirmed COC:	30001-NO, Benzene, Lead, 30015-NO, 30006-NO, 30007-NO, 30008-NO, Polynuclear aromatic hydrocarbons (PAHs, Tetrachloroethylene (PCE, Polychlorinated biphenyls (PCBs, Trichloroethylene (TCE, , Benzene, Benzene, Polynuclear aromatic hydrocarbons (PAHs, Tetrachloroethylene (PCE, Polychlorinated biphenyls (PCBs, Trichloroethylene (TCE
Potential Description:	IA, SOIL, SV, SOIL, SV
Alias Name:	304626
Alias Type:	Project Code (Site Code)
Alias Name:	60001149
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/12/2012
Comments:	Not reported
Completed Area Name:	Area B
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	06/11/2012
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	09/17/2009
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	09/17/2009
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

CENTRAL REGION 9TH STREET K-8 SPAN SCHOOL (Continued) **S109821375**

Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/04/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/04/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/28/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 07/16/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/08/2010
Comments: SSI Adequacy letter completed. Comments to be addressed in RAW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/08/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 12/07/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/25/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/04/2011

CENTRAL REGION 9TH STREET K-8 SPAN SCHOOL (Continued) **S109821375**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/04/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 03/08/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 03/14/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/12/2011
Comments: Not reported

Completed Area Name: Area B
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/07/2011
Comments: DTSC approved Area B Removal action Completion Report with a no further action determination

Completed Area Name: Area B
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/25/2012
Comments: Not reported

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

232 East 1/2-1 0.976 mi. 5153 ft.

AMETEK INC, L A DIE CASTING
340 CROCKER ST
LOS ANGELES, CA 90013

ENVIROSTOR **1000102043**
EMI **N/A**

Relative: Higher

Actual: 263 ft.

ENVIROSTOR:

Facility ID:	71003622
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.04554
Longitude:	-118.2408
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD084340272
Alias Type:	EPA Identification Number
Alias Name:	71003622
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1 Non-Submittal
Completed Date:	05/24/2001
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

EMI:

Year:	1990
County Code:	19
Air Basin:	SC

AMETEK INC, L A DIE CASTING (Continued) **1000102043**

Facility ID:	4197
Air District Name:	SC
SIC Code:	3369
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	21
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	3
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	4197
Air District Name:	SC
SIC Code:	3369
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	4197
Air District Name:	SC
SIC Code:	3369
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LOS ANGELES	S105628645	GRATTS NEW PRIMARY CENTER	WEST 6TH STREET/BIXEL STREET	90017	ENVIROSTOR, SCH
LOS ANGELES	S105628641	ALTERNATE CENTRAL LOS ANGELES HS N	LUCAS AVENUE/MIRAMAR STREET	90026	ENVIROSTOR, SCH
LOS ANGELES	S107736103	CENTRAL LOS ANGELES MIDDLE SCHOOL	UNION AVENUE/WILSHIRE BOULEVAR	90017	ENVIROSTOR, SCH

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 09/14/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2016	Telephone: 703-603-8704
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 10/04/2016
Number of Days to Update: 17	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/20/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/30/2017
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/20/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/27/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/18/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/09/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/09/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/29/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/02/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/02/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/15/2016
Date Data Arrived at EDR: 08/16/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 50

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/15/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 11/01/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 44

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Semi-Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/13/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 119

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 120

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/02/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 02/29/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/20/2016
Date Data Arrived at EDR: 09/21/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 51

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/21/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 08/26/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 49

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/04/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 08/31/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 17

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/02/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 05/10/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 17

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 10/20/2016
Number of Days to Update: 23

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/27/2016
Date Data Arrived at EDR: 06/28/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 87

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/27/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/03/2016
Date Data Arrived at EDR: 07/26/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 59

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/26/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/13/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 31

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/13/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/08/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/17/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 07/12/2016
Date Data Arrived at EDR: 08/17/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 65

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/23/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 11/18/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/27/2016
Date Data Arrived at EDR: 08/05/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/11/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 11/17/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 11/17/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/03/2016
Date Data Arrived at EDR: 10/05/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/05/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/02/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 53

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/23/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/21/2016
Date Data Arrived at EDR: 07/26/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 59

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/07/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 148

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/20/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 07/25/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 07/25/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2016
Date Data Arrived at EDR: 09/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/01/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/12/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/15/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 65

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 12/05/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 52

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/27/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 09/23/2016
Date Made Active in Reports: 10/24/2016
Number of Days to Update: 31

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/23/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/24/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 42

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 11/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/10/2016
Date Data Arrived at EDR: 08/15/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 51

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/12/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 43

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/12/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/15/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/10/2015
Date Data Arrived at EDR: 01/05/2016
Date Made Active in Reports: 02/12/2016
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/19/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/23/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 59

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

ICE: ICE
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 43

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

ABANDONED MINES: Abandoned Mines
An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 81

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/18/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/20/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/07/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 27

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/07/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/21/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 23

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/24/2016
Date Made Active in Reports: 10/10/2016
Number of Days to Update: 47

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 11/01/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 19

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 05/24/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/11/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 09/29/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 10/24/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/04/2016
Date Data Arrived at EDR: 08/08/2016
Date Made Active in Reports: 10/18/2016
Number of Days to Update: 71

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 05/27/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 26

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 09/08/2016
Date Data Arrived at EDR: 09/09/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 35

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/05/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 37

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 10/18/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 58

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/18/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/23/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 28

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/07/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/18/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 32

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016
Date Data Arrived at EDR: 04/26/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 36

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 09/29/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/17/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 32

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 08/29/2016
Date Data Arrived at EDR: 08/31/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 44

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 07/25/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 53

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/15/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 51

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/03/2016
Date Data Arrived at EDR: 08/15/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 53

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/09/2016
Date Made Active in Reports: 10/11/2016
Number of Days to Update: 63

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/20/2016
Date Data Arrived at EDR: 10/25/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 51

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/19/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/13/2016
Date Data Arrived at EDR: 07/18/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 21

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/19/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 10/04/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 45

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/04/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 07/06/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 43

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/04/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/19/2016
Number of Days to Update: 42

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 09/21/2016
Date Data Arrived at EDR: 09/22/2016
Date Made Active in Reports: 10/18/2016
Number of Days to Update: 26

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/18/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 43

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 08/17/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 43

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/03/2016
Date Data Arrived at EDR: 08/08/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 60

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 08/17/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 43

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/15/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 29

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 57

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 10/18/2016
Number of Days to Update: 19

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 09/27/2016
Date Data Arrived at EDR: 09/28/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 55

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2016
Date Data Arrived at EDR: 07/05/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 44

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/05/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 12/02/2016
Number of Days to Update: 87

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 08/12/2016
Date Data Arrived at EDR: 08/16/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 49

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 06/28/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 53

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/29/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/14/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 06/28/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 67

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/29/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/11/2016
Number of Days to Update: 27

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 08/24/2016
Date Made Active in Reports: 10/11/2016
Number of Days to Update: 48

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 11/14/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/28/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 42

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 08/31/2016
Date Made Active in Reports: 12/12/2016
Number of Days to Update: 103

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/12/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/03/2016
Date Made Active in Reports: 09/09/2016
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/02/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/12/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

8TH & HOPE
754 S. HOPE STREET
LOS ANGELES, CA 90017

TARGET PROPERTY COORDINATES

Latitude (North):	34.046418 - 34˚ 2' 47.10''
Longitude (West):	118.258293 - 118˚ 15' 29.85''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	383856.5
UTM Y (Meters):	3767822.2
Elevation:	261 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5630741 HOLLYWOOD, CA
Version Date:	2012
East Map:	5630795 LOS ANGELES, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

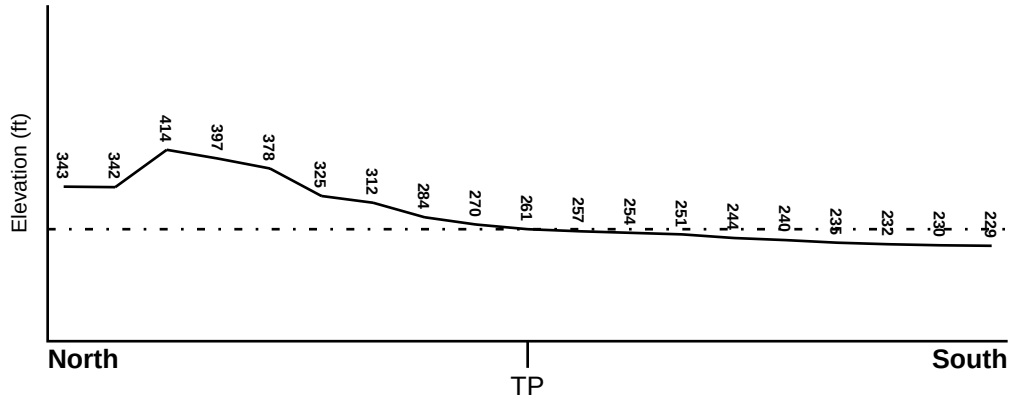
TOPOGRAPHIC INFORMATION

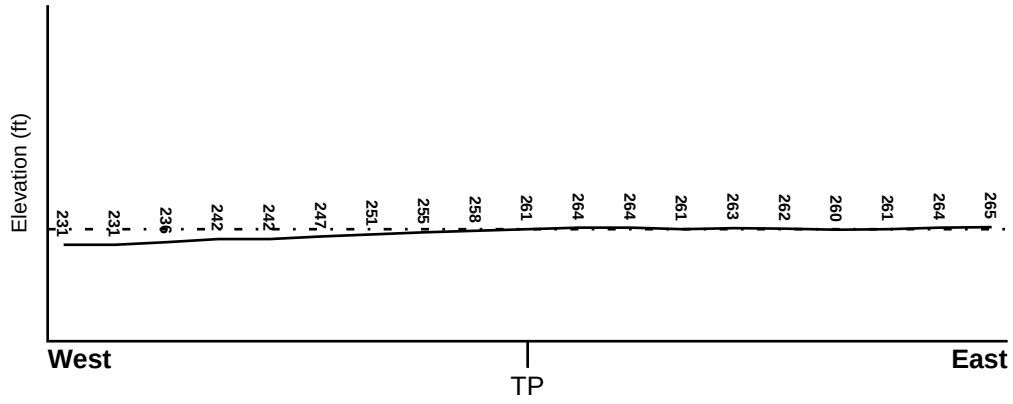
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 261 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06037C1620F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06037C1636F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
HOLLYWOOD	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/4 - 1/2 Mile East
Site Name:	SO CALIF RAPID TRANSIT DISTRICT
Site EPA ID Number:	CAD981989841
Groundwater Flow Direction:	GENERALLY SE.
Measured Depth to Water:	approximately 37 feet.
Hydraulic Connection:	The uppermost aquifer at the site is the Gaspur aquifer. The Gaspur aquifer is hydraulically connected to underlying aquifers.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	URBAN LAND
Soil Surface Texture:	variable
Hydrologic Group:	Not reported
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 10 inches
Depth to Bedrock Max:	> 10 inches

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Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Surficial Soil Types: sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Shallow Soil Types: fine sandy loam
gravelly - loam
sandy clay
sandy clay loam
clay
silty clay
sand

Deeper Soil Types: gravelly - sandy loam
sandy loam
very gravelly - sandy loam
stratified
very fine sandy loam
weathered bedrock
sand
gravelly - fine sandy loam
silty clay loam
clay loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

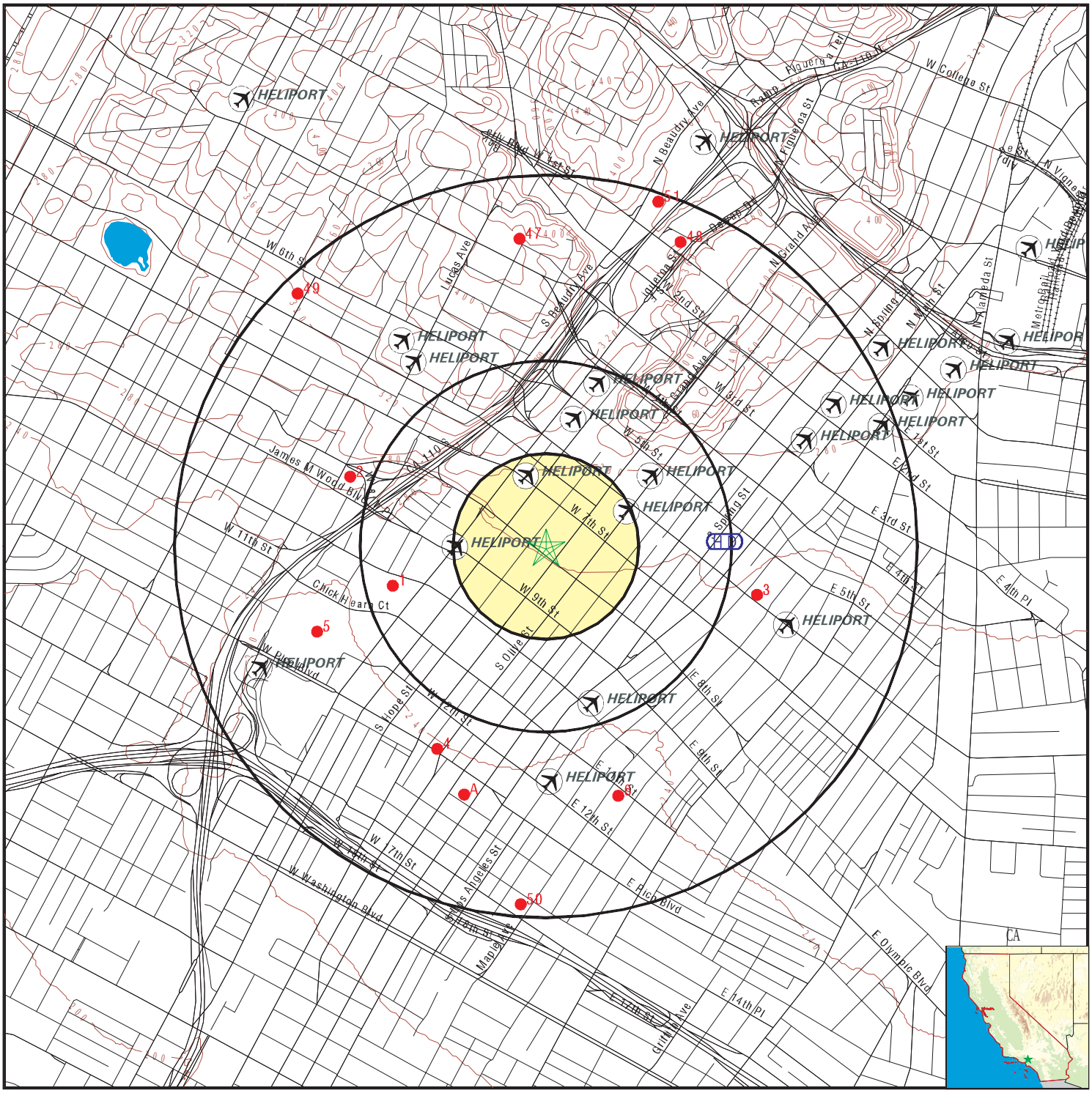
STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG11000205258	1/4 - 1/2 Mile WSW
2	CAOG11000214319	1/2 - 1 Mile WNW
3	CAOG11000214096	1/2 - 1 Mile ESE
4	CAOG11000208886	1/2 - 1 Mile SSW
5	CAOG11000208887	1/2 - 1 Mile WSW
6	CAOG11000204849	1/2 - 1 Mile SSE
A7	CAOG11000191604	1/2 - 1 Mile SSW
A8	CAOG11000191605	1/2 - 1 Mile SSW
A9	CAOG11000193179	1/2 - 1 Mile SSW
A10	CAOG11000192995	1/2 - 1 Mile SSW
A11	CAOG11000191607	1/2 - 1 Mile SSW
A12	CAOG11000193036	1/2 - 1 Mile SSW
A13	CAOG11000193023	1/2 - 1 Mile SSW
A14	CAOG11000193057	1/2 - 1 Mile SSW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A15	CAOG11000193012	1/2 - 1 Mile SSW
A16	CAOG11000193013	1/2 - 1 Mile SSW
A17	CAOG11000188755	1/2 - 1 Mile SSW
A18	CAOG11000188753	1/2 - 1 Mile SSW
A19	CAOG11000191613	1/2 - 1 Mile SSW
A20	CAOG11000188754	1/2 - 1 Mile SSW
A21	CAOG11000193190	1/2 - 1 Mile SSW
A22	CAOG11000193191	1/2 - 1 Mile SSW
A23	CAOG11000188745	1/2 - 1 Mile SSW
A24	CAOG11000191608	1/2 - 1 Mile SSW
A25	CAOG11000191609	1/2 - 1 Mile SSW
A26	CAOG11000191610	1/2 - 1 Mile SSW
A28	CAOG11000188746	1/2 - 1 Mile SSW
A27	CAOG11000188747	1/2 - 1 Mile SSW
A30	CAOG11000188751	1/2 - 1 Mile SSW
A29	CAOG11000188750	1/2 - 1 Mile SSW
A32	CAOG11000193046	1/2 - 1 Mile SSW
A31	CAOG11000193045	1/2 - 1 Mile SSW
A33	CAOG11000188752	1/2 - 1 Mile SSW
A34	CAOG11000191614	1/2 - 1 Mile SSW
A35	CAOG11000193193	1/2 - 1 Mile SSW
A36	CAOG11000191612	1/2 - 1 Mile SSW
A37	CAOG11000188757	1/2 - 1 Mile SSW
A38	CAOG11000189635	1/2 - 1 Mile SSW
A39	CAOG11000189636	1/2 - 1 Mile SSW
A40	CAOG11000191606	1/2 - 1 Mile SSW
A41	CAOG11000188758	1/2 - 1 Mile SSW
A42	CAOG11000188759	1/2 - 1 Mile SSW
A43	CAOG11000191611	1/2 - 1 Mile SSW
A44	CAOG11000188756	1/2 - 1 Mile SSW
A45	CAOG11000188748	1/2 - 1 Mile SSW
A46	CAOG11000188749	1/2 - 1 Mile SSW
47	CAOG11000214162	1/2 - 1 Mile North
48	CAOG11000214315	1/2 - 1 Mile NNE
49	CAOG11000205244	1/2 - 1 Mile NW
50	CAOG11000204850	1/2 - 1 Mile South
51	CAOG11000216833	1/2 - 1 Mile NNE

PHYSICAL SETTING SOURCE MAP - 4808731.2s



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Airports
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME: 8th & Hope	CLIENT: California Environmental
ADDRESS: 754 S. Hope Street Los Angeles CA 90017	CONTACT: Gregory Buensuceso
LAT/LONG: 34.046418 / 118.258293	INQUIRY #: 4808731.2s
	DATE: December 16, 2016 2:28 pm

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Map ID Direction Distance	Database	EDR ID Number

1
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000205258**

District nun:	1	Api number:	03706334
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salvation Army Corehole	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000205258		

2
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000214319**

District nun:	1	Api number:	03720793
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	29
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	S.M.J. Corehole	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000214319		

3
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000214096**

District nun:	1	Api number:	03720494
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	33
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Greyhound Corehole	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000214096		

4
SSW **OIL_GAS** **CAOG11000208886**
1/2 - 1 Mile

District nun:	1	Api number:	03711865
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	1211 S. Olive Street Development LP		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	GL @ 238
Locationde:	KB @ 11' above GL		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Broadway Corehole	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000208886		

5
WSW **OIL_GAS** **CAOG11000208887**
1/2 - 1 Mile

District nun:	1	Api number:	03711872
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Standard-Occidental Albany Corehole	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000208887		

6
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000204849**

District nun:	1	Api number:	03705691
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	33
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Wall Corehole	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000204849		

A7
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000191604**

District nun:	1	Api number:	03711866
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	234.226
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A.Unit Flower Com	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000191604		

Map ID Direction Distance	Database	EDR ID Number

A8
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000191605**

District nun:	1	Api number:	03711866
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	234.226
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A.Unit Flower Com	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000191605		

A9
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000193179**

District nun:	1	Api number:	03720833
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	236.143
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A. Unit	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000193179		

A10
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000192995**

District nun:	1	Api number:	03720039
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	234.798
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A. Unit	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000192995		

A11
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000191607**

District nun:	1	Api number:	03711868
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	234.69
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A.Unit Flower Com	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000191607		

A12
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000193036**

District nun:	1	Api number:	03720144
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	233.909
Locationde:	Not Reported		
Gissourcec:	gps		

Comments:	42402259.ssf		
Leasename:	L.A. Unit	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000193036		

A13
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000193023**

District nun:	1	Api number:	03720118
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	233.268
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A. Unit	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000193023		

A14
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000193057**

District nun:	1	Api number:	03720204
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	234.898
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	Albany	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000193057		

Map ID
Direction
Distance

Database EDR ID Number

A15
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000193012**

District nun:	1	Api number:	03720077
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	232.825
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A. Unit	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000193012		

A16
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000193013**

District nun:	1	Api number:	03720077
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	232.825
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A. Unit	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000193013		

A17
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000188755**

District nun:	1	Api number:	03700464
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	233.438
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A.Unit Venice Com	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000188755		

A18
SSW **OIL_GAS** **CAOG11000188753**
1/2 - 1 Mile

District nun:	1	Api number:	03700462
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	233.655
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A.Unit Venice Com	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000188753		

A19
SSW **OIL_GAS** **CAOG11000191613**
1/2 - 1 Mile

District nun:	1	Api number:	03711873
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	237.171
Locationde:	Not Reported		
Gissourcec:	gps		

Comments:	42402259.ssf		
Leasename:	L.A.Unit Venice Com	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000191613		

A20
SSW **OIL_GAS** **CAOG11000188754**
1/2 - 1 Mile

District nun:	1	Api number:	03700463
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	234.648
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A.Unit Venice Com	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000188754		

A21
SSW **OIL_GAS** **CAOG11000193190**
1/2 - 1 Mile

District nun:	1	Api number:	03720909
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	234.939
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	Spring	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000193190		

Map ID
Direction
Distance

Database EDR ID Number

A22
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000193191**

District nun:	1	Api number:	03720909
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	234.939
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	Spring	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000193191		

A23
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000188745**

District nun:	1	Api number:	03700457
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	236.1
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A. Unit	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	ADG
Site id:	CAOG11000188745		

A24
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000191608**

District nun:	1	Api number:	03711869
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	234.094
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A.Unit Flower Com	Wellnumber:	5B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	ADG
Site id:	CAOG11000191608		

A25
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000191609**

District nun:	1	Api number:	03711869
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	234.094
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A.Unit Flower Com	Wellnumber:	5B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	ADG
Site id:	CAOG11000191609		

A26
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000191610**

District nun:	1	Api number:	03711869
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	234.094
Locationde:	Not Reported		
Gissourcec:	gps		

Comments:	42402259.ssf		
Leasename:	L.A.Unit Flower Com	Wellnumber:	5B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	ADG
Site id:	CAOG11000191610		

A28
SSW **OIL_GAS** **CAOG11000188746**
1/2 - 1 Mile

District nun:	1	Api number:	03700458
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	236.568
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A. Unit	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000188746		

A27
SSW **OIL_GAS** **CAOG11000188747**
1/2 - 1 Mile

District nun:	1	Api number:	03700458
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	236.568
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A. Unit	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000188747		

Map ID
Direction
Distance

Database EDR ID Number

A30
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000188751**

District nun:	1	Api number:	03700460
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	St. James Oil Corp.		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	236.747
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A.Unit Flower Com	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000188751		

A29
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000188750**

District nun:	1	Api number:	03700460
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	St. James Oil Corp.		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	236.747
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A.Unit Flower Com	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000188750		

A32
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000193046**

District nun:	1	Api number:	03720175
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	237.059
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A. Unit	Wellnumber:	10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000193046		

A31
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000193045**

District nun:	1	Api number:	03720175
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	237.059
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A. Unit	Wellnumber:	10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000193045		

A33
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000188752**

District nun:	1	Api number:	03700461
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	237.355
Locationde:	Not Reported		
Gissourcec:	gps		

Comments:	42402259.ssf		
Leasename:	L.A.Unit Spring	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000188752		

A34
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000191614**

District nun:	1	Api number:	03711874
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	243.777
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A.Unit Venice Com	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000191614		

A35
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000193193**

District nun:	1	Api number:	03720923
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	236.252
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A. Unit	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000193193		

Map ID
Direction
Distance

Database EDR ID Number

A36
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000191612**

District nun:	1	Api number:	03711871
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	237.014
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A.Unit Flower Com	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000191612		

A37
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000188757**

District nun:	1	Api number:	03700466
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	238.063
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A. Unit	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000188757		

A38
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000189635**

District nun:	1	Api number:	03706352
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	242.152
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A.Unit Flower Com	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000189635		

A39
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000189636**

District nun:	1	Api number:	03706352
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	242.152
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A.Unit Flower Com	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000189636		

A40
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000191606**

District nun:	1	Api number:	03711867
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	236.058
Locationde:	Not Reported		
Gissourcec:	gps		

Comments:	42402259.ssf		
Leasename:	L.A.Unit Flower Com	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000191606		

A41
SSW **OIL_GAS** **CAOG11000188758**
1/2 - 1 Mile

District nun:	1	Api number:	03700467
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	236.758
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A.Unit Venice FW	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000188758		

A42
SSW **OIL_GAS** **CAOG11000188759**
1/2 - 1 Mile

District nun:	1	Api number:	03700467
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	236.758
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A.Unit Venice FW	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000188759		

Map ID
Direction
Distance

Database EDR ID Number

A43
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000191611**

District nun:	1	Api number:	03711870
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	235.038
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A.Unit Flower Com	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000191611		

A44
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000188756**

District nun:	1	Api number:	03700465
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	238.651
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A.Unit Venice Com	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000188756		

A45
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000188748**

District nun:	1	Api number:	03700459
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	238.569
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A. Unit	Wellnumber:	12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000188748		

A46
SSW **OIL_GAS** **CAOG11000188749**
1/2 - 1 Mile

District nun:	1	Api number:	03700459
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Nasco Petroleum, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles Downtown
Area name:	Any Area	Section:	32
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	238.569
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42402259.ssf		
Leasename:	L.A. Unit	Wellnumber:	12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000188749		

47
North **OIL_GAS** **CAOG11000214162**
1/2 - 1 Mile

District nun:	1	Api number:	03720649
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	29
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Bixel-Miramar C.H.	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000214162		

48
NNE **OIL_GAS** **CAOG11000214315**
1/2 - 1 Mile

District nun:	1	Api number:	03720785
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Phillips Petroleum Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	28
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Civic Center	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000214315		

49
NW **OIL_GAS** **CAOG11000205244**
1/2 - 1 Mile

District nun:	1	Api number:	03706318
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	29
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Bixel Corehole	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000205244		

Map ID Direction Distance	Database	EDR ID Number

50
South
1/2 - 1 Mile

OIL_GAS **CAOG11000204850**

District nun:	1	Api number:	03705692
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	5
Township:	02S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Venice Community Core Hole	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000204850		

51
NNE
1/2 - 1 Mile

OIL_GAS **CAOG11000216833**

District nun:	1	Api number:	03726708
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Allison & Barlow		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	28
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000216833		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90017	15	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX VI

Laboratory Reports

9765 Eton Avenue
Chatsworth
California 91311
Tel: (818) 998-5547
Fax: (818) 998-7258

January 27, 2017

Charles Buckley

Cal Environmental

30423 Canwood Street, Suite 208

Agoura Hills, CA 91301

Re : 735 S. Grand Ave. Los Angeles / 3466

A243831 / 7A19026

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 01/19/17 15:02 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report or require additional information please call me at American Analytics.

Sincerely,

Allen Aminian

QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
8260B/5035					
CEB1-5FT	7A19026-02	Soil	5	01/19/17 11:49	01/19/17 15:02
CEB1-15FT	7A19026-04	Soil	5	01/19/17 12:03	01/19/17 15:02
CEB2-5FT	7A19026-06	Soil	5	01/19/17 11:19	01/19/17 15:02
CEB2-15FT	7A19026-08	Soil	5	01/19/17 11:29	01/19/17 15:02
CEB3-5FT	7A19026-10	Soil	5	01/19/17 10:47	01/19/17 15:02
CEB4-5FT	7A19026-13	Soil	5	01/19/17 12:22	01/19/17 15:02
CEB4-15FT	7A19026-15	Soil	5	01/19/17 12:34	01/19/17 15:02
CEB5-5FT	7A19026-17	Soil	5	01/19/17 09:35	01/19/17 15:02
CEB6-5FT	7A19026-19	Soil	5	01/19/17 09:15	01/19/17 15:02
CEB7-5FT	7A19026-21	Soil	5	01/19/17 09:25	01/19/17 15:02
CAM Metals Less Hg 6000/7000					
CEB1-2FT	7A19026-01	Soil	5	01/19/17 11:46	01/19/17 15:02
CEB1-5FT	7A19026-02	Soil	5	01/19/17 11:49	01/19/17 15:02
CEB2-2FT	7A19026-05	Soil	5	01/19/17 11:17	01/19/17 15:02
CEB3-2FT	7A19026-09	Soil	5	01/19/17 10:44	01/19/17 15:02
CEB3-5FT	7A19026-10	Soil	5	01/19/17 10:47	01/19/17 15:02
CEB4-2FT	7A19026-12	Soil	5	01/19/17 12:20	01/19/17 15:02
CEB5-2FT	7A19026-16	Soil	5	01/19/17 09:32	01/19/17 15:02

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
CEB5-5FT	7A19026-17	Soil	5	01/19/17 09:35	01/19/17 15:02
CEB6-2FT	7A19026-18	Soil	5	01/19/17 09:12	01/19/17 15:02
CEB7-2FT	7A19026-20	Soil	5	01/19/17 09:22	01/19/17 15:02
CEB7-5FT	7A19026-21	Soil	5	01/19/17 09:25	01/19/17 15:02
Carbon Chain Characterization 8015M					
CEB1-2FT	7A19026-01	Soil	5	01/19/17 11:46	01/19/17 15:02
CEB1-5FT	7A19026-02	Soil	5	01/19/17 11:49	01/19/17 15:02
CEB1-15FT	7A19026-04	Soil	5	01/19/17 12:03	01/19/17 15:02
CEB2-2FT	7A19026-05	Soil	5	01/19/17 11:17	01/19/17 15:02
CEB2-5FT	7A19026-06	Soil	5	01/19/17 11:19	01/19/17 15:02
CEB2-15FT	7A19026-08	Soil	5	01/19/17 11:29	01/19/17 15:02
CEB3-2FT	7A19026-09	Soil	5	01/19/17 10:44	01/19/17 15:02
CEB3-5FT	7A19026-10	Soil	5	01/19/17 10:47	01/19/17 15:02
CEB4-2FT	7A19026-12	Soil	5	01/19/17 12:20	01/19/17 15:02
CEB4-5FT	7A19026-13	Soil	5	01/19/17 12:22	01/19/17 15:02
CEB4-15FT	7A19026-15	Soil	5	01/19/17 12:34	01/19/17 15:02
CEB5-2FT	7A19026-16	Soil	5	01/19/17 09:32	01/19/17 15:02
CEB5-5FT	7A19026-17	Soil	5	01/19/17 09:35	01/19/17 15:02
CEB6-2FT	7A19026-18	Soil	5	01/19/17 09:12	01/19/17 15:02
CEB6-5FT	7A19026-19	Soil	5	01/19/17 09:15	01/19/17 15:02

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
CEB7-2FT	7A19026-20	Soil	5	01/19/17 09:22	01/19/17 15:02
CEB7-5FT	7A19026-21	Soil	5	01/19/17 09:25	01/19/17 15:02
Mercury Total EPA 7470A/7471A					
CEB1-2FT	7A19026-01	Soil	5	01/19/17 11:46	01/19/17 15:02
CEB1-5FT	7A19026-02	Soil	5	01/19/17 11:49	01/19/17 15:02
CEB2-2FT	7A19026-05	Soil	5	01/19/17 11:17	01/19/17 15:02
CEB3-2FT	7A19026-09	Soil	5	01/19/17 10:44	01/19/17 15:02
CEB3-5FT	7A19026-10	Soil	5	01/19/17 10:47	01/19/17 15:02
CEB4-2FT	7A19026-12	Soil	5	01/19/17 12:20	01/19/17 15:02
CEB5-2FT	7A19026-16	Soil	5	01/19/17 09:32	01/19/17 15:02
CEB5-5FT	7A19026-17	Soil	5	01/19/17 09:35	01/19/17 15:02
CEB6-2FT	7A19026-18	Soil	5	01/19/17 09:12	01/19/17 15:02
CEB7-2FT	7A19026-20	Soil	5	01/19/17 09:22	01/19/17 15:02
CEB7-5FT	7A19026-21	Soil	5	01/19/17 09:25	01/19/17 15:02

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

ANALYTICAL DATA SUMMARY

Analyte	Sample Name	Result	MRL	Units	Dilution	Prepared	Analyzed	Method
		Carbon Chain by GC/FID						
C26-C28	CEB1-2FT	**1.9**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C28-C32	CEB1-2FT	**7.8**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C32-C34	CEB1-2FT	**4.1**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C34-C36	CEB1-2FT	**4.5**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C36-C40	CEB1-2FT	**13**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C40-C44	CEB1-2FT	**12**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
TPH (C6-C44)	CEB1-2FT	**43**	10	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C28-C32	CEB1-5FT	**5.1**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C32-C34	CEB1-5FT	**3.0**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C34-C36	CEB1-5FT	**3.7**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C36-C40	CEB1-5FT	**9.9**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C40-C44	CEB1-5FT	**9.1**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
TPH (C6-C44)	CEB1-5FT	**31**	10	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C24-C26	CEB2-2FT	**1.3**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C26-C28	CEB2-2FT	**1.9**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C28-C32	CEB2-2FT	**8.2**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C32-C34	CEB2-2FT	**4.7**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C34-C36	CEB2-2FT	**5.1**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C36-C40	CEB2-2FT	**13**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C40-C44	CEB2-2FT	**8.8**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
TPH (C6-C44)	CEB2-2FT	**43**	10	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C28-C32	CEB4-2FT	**1.3**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C24-C26	CEB4-5FT	**1.1**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C26-C28	CEB4-5FT	**2.1**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C28-C32	CEB4-5FT	**6.7**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C32-C34	CEB4-5FT	**2.9**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C34-C36	CEB4-5FT	**2.6**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C36-C40	CEB4-5FT	**4.7**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C40-C44	CEB4-5FT	**2.8**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

ANALYTICAL DATA SUMMARY

Analyte	Sample Name	Result	MRL	Units	Dilution	Prepared	Analyzed	Method
TPH (C6-C44)	CEB4-5FT	**23**	10	mg/kg	1	01/20/17	01/20/17	EPA 8015M
C28-C32	CEB6-2FT	**1.8**	1.0	mg/kg	1	01/20/17	01/20/17	EPA 8015M
		Total Metals CAM 17						
Mercury	CEB3-5FT	**0.026**	0.020	mg/kg	1	01/23/17	01/23/17	EPA 7471A
Mercury	CEB4-2FT	**0.34**	0.020	mg/kg	1	01/23/17	01/23/17	EPA 7471A
Mercury	CEB5-5FT	**0.032**	0.020	mg/kg	1	01/23/17	01/23/17	EPA 7471A
Mercury	CEB6-2FT	**0.084**	0.020	mg/kg	1	01/23/17	01/23/17	EPA 7471A
		Total Metals CAM 17						
Arsenic	CEB1-2FT	**4.1**	0.50	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Barium	CEB1-2FT	**150**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Chromium	CEB1-2FT	**18**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Cobalt	CEB1-2FT	**9.4**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Copper	CEB1-2FT	**20**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Lead	CEB1-2FT	**4.1**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Nickel	CEB1-2FT	**18**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Vanadium	CEB1-2FT	**38**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Zinc	CEB1-2FT	**42**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Arsenic	CEB1-5FT	**5.3**	0.50	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Barium	CEB1-5FT	**190**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

ANALYTICAL DATA SUMMARY

Analyte	Sample Name	Result	MRL	Units	Dilution	Prepared	Analyzed	Method
Chromium	CEB1-5FT	**23**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Cobalt	CEB1-5FT	**11**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Copper	CEB1-5FT	**22**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Lead	CEB1-5FT	**4.1**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Nickel	CEB1-5FT	**21**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Vanadium	CEB1-5FT	**47**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Zinc	CEB1-5FT	**50**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Arsenic	CEB2-2FT	**5.7**	0.50	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Barium	CEB2-2FT	**160**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Chromium	CEB2-2FT	**22**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Cobalt	CEB2-2FT	**8.8**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Copper	CEB2-2FT	**22**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Lead	CEB2-2FT	**3.6**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Nickel	CEB2-2FT	**19**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Vanadium	CEB2-2FT	**47**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Zinc	CEB2-2FT	**48**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Arsenic	CEB3-2FT	**3.6**	0.50	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

ANALYTICAL DATA SUMMARY

Analyte	Sample Name	Result	MRL	Units	Dilution	Prepared	Analyzed	Method
Barium	CEB3-2FT	**160**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Chromium	CEB3-2FT	**17**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Cobalt	CEB3-2FT	**8.9**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Copper	CEB3-2FT	**19**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Lead	CEB3-2FT	**3.1**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Nickel	CEB3-2FT	**14**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Vanadium	CEB3-2FT	**41**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Zinc	CEB3-2FT	**40**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Arsenic	CEB3-5FT	**5.2**	0.50	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Barium	CEB3-5FT	**170**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Chromium	CEB3-5FT	**23**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Cobalt	CEB3-5FT	**9.5**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Copper	CEB3-5FT	**20**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Lead	CEB3-5FT	**3.0**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Nickel	CEB3-5FT	**18**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Vanadium	CEB3-5FT	**50**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Zinc	CEB3-5FT	**56**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

ANALYTICAL DATA SUMMARY

Analyte	Sample Name	Result	MRL	Units	Dilution	Prepared	Analyzed	Method
Arsenic	CEB4-2FT	**3.3**	0.50	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Barium	CEB4-2FT	**170**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Chromium	CEB4-2FT	**18**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Cobalt	CEB4-2FT	**8.3**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Copper	CEB4-2FT	**21**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Lead	CEB4-2FT	**33**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Nickel	CEB4-2FT	**13**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Vanadium	CEB4-2FT	**41**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Zinc	CEB4-2FT	**68**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Arsenic	CEB5-2FT	**3.4**	0.50	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Barium	CEB5-2FT	**130**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Chromium	CEB5-2FT	**13**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Cobalt	CEB5-2FT	**8.9**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Copper	CEB5-2FT	**14**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Lead	CEB5-2FT	**4.4**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Nickel	CEB5-2FT	**9.6**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Vanadium	CEB5-2FT	**35**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

ANALYTICAL DATA SUMMARY

Analyte	Sample Name	Result	MRL	Units	Dilution	Prepared	Analyzed	Method
Zinc	CEB5-2FT	**32**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Arsenic	CEB5-5FT	**2.9**	0.50	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Barium	CEB5-5FT	**120**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Chromium	CEB5-5FT	**9.3**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Cobalt	CEB5-5FT	**5.6**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Copper	CEB5-5FT	**8.7**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Nickel	CEB5-5FT	**8.9**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Vanadium	CEB5-5FT	**30**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Zinc	CEB5-5FT	**29**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Arsenic	CEB6-2FT	**5.6**	0.50	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Barium	CEB6-2FT	**220**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Chromium	CEB6-2FT	**21**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Cobalt	CEB6-2FT	**10**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Copper	CEB6-2FT	**21**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Lead	CEB6-2FT	**42**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Nickel	CEB6-2FT	**15**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Vanadium	CEB6-2FT	**49**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

ANALYTICAL DATA SUMMARY

Analyte	Sample Name	Result	MRL	Units	Dilution	Prepared	Analyzed	Method
Zinc	CEB6-2FT	**120**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Arsenic	CEB7-2FT	**3.4**	0.50	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Barium	CEB7-2FT	**97**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Chromium	CEB7-2FT	**19**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Cobalt	CEB7-2FT	**10**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Copper	CEB7-2FT	**13**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Lead	CEB7-2FT	**3.0**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Nickel	CEB7-2FT	**12**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Vanadium	CEB7-2FT	**48**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Zinc	CEB7-2FT	**42**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Arsenic	CEB7-5FT	**2.9**	0.50	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Barium	CEB7-5FT	**110**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Chromium	CEB7-5FT	**15**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Cobalt	CEB7-5FT	**6.8**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Copper	CEB7-5FT	**12**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Nickel	CEB7-5FT	**12**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000
Vanadium	CEB7-5FT	**42**	10	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

ANALYTICAL DATA SUMMARY

Analyte	Sample Name	Result	MRL	Units	Dilution	Prepared	Analyzed	Method
Zinc	CEB7-5FT	**40**	3.0	mg/kg	1	01/23/17	01/24/17	EPA 6010B/7000

VOCs by GC/MS EPA 5035

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles
Method: VOCs by GC/MS EPA 5035

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17
Units: ug/kg

Date Sampled:	01/19/17	01/19/17	01/19/17	01/19/17	
Date Prepared:	01/20/17	01/20/17	01/20/17	01/20/17	
Date Analyzed:	01/20/17	01/20/17	01/20/17	01/20/17	
AA ID No:	7A19026-02	7A19026-04	7A19026-06	7A19026-08	
Client ID No:	CEB1-5FT	CEB1-15FT	CEB2-5FT	CEB2-15FT	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL
8260B/5035 (EPA 8260B/5035)					
Acetone	<50	<50	<50	<50	50
Benzene	<2.0	<2.0	<2.0	<2.0	2.0
Bromobenzene	<5.0	<5.0	<5.0	<5.0	5.0
Bromochloromethane	<5.0	<5.0	<5.0	<5.0	5.0
Bromodichloromethane	<5.0	<5.0	<5.0	<5.0	5.0
Bromoform	<5.0	<5.0	<5.0	<5.0	5.0
Bromomethane	<5.0	<5.0	<5.0	<5.0	5.0
2-Butanone (MEK)	<50	<50	<50	<50	50
sec-Butylbenzene	<5.0	<5.0	<5.0	<5.0	5.0
tert-Butylbenzene	<5.0	<5.0	<5.0	<5.0	5.0
n-Butylbenzene	<5.0	<5.0	<5.0	<5.0	5.0
Carbon Disulfide	<5.0	<5.0	<5.0	<5.0	5.0
Carbon Tetrachloride	<5.0	<5.0	<5.0	<5.0	5.0
Chlorobenzene	<5.0	<5.0	<5.0	<5.0	5.0
Chloroethane	<5.0	<5.0	<5.0	<5.0	5.0
Chloroform	<5.0	<5.0	<5.0	<5.0	5.0
Chloromethane	<5.0	<5.0	<5.0	<5.0	5.0
2-Chlorotoluene	<5.0	<5.0	<5.0	<5.0	5.0
4-Chlorotoluene	<5.0	<5.0	<5.0	<5.0	5.0
1,2-Dibromo-3-chloropropane	<10	<10	<10	<10	10
Dibromochloromethane	<5.0	<5.0	<5.0	<5.0	5.0
1,2-Dibromoethane (EDB)	<5.0	<5.0	<5.0	<5.0	5.0
Dibromomethane	<5.0	<5.0	<5.0	<5.0	5.0
1,3-Dichlorobenzene	<5.0	<5.0	<5.0	<5.0	5.0
1,2-Dichlorobenzene	<5.0	<5.0	<5.0	<5.0	5.0
1,4-Dichlorobenzene	<5.0	<5.0	<5.0	<5.0	5.0
Dichlorodifluoromethane (R12)	<5.0	<5.0	<5.0	<5.0	5.0

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles
Method: VOCs by GC/MS EPA 5035

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17
Units: ug/kg

Date Sampled:	01/19/17	01/19/17	01/19/17	01/19/17	
Date Prepared:	01/20/17	01/20/17	01/20/17	01/20/17	
Date Analyzed:	01/20/17	01/20/17	01/20/17	01/20/17	
AA ID No:	7A19026-02	7A19026-04	7A19026-06	7A19026-08	
Client ID No:	CEB1-5FT	CEB1-15FT	CEB2-5FT	CEB2-15FT	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL
8260B/5035 (EPA 8260B/5035) (continued)					
1,1-Dichloroethane	<5.0	<5.0	<5.0	<5.0	5.0
1,2-Dichloroethane (EDC)	<5.0	<5.0	<5.0	<5.0	5.0
trans-1,2-Dichloroethylene	<5.0	<5.0	<5.0	<5.0	5.0
cis-1,2-Dichloroethylene	<5.0	<5.0	<5.0	<5.0	5.0
1,1-Dichloroethylene	<5.0	<5.0	<5.0	<5.0	5.0
1,3-Dichloropropane	<5.0	<5.0	<5.0	<5.0	5.0
1,2-Dichloropropane	<5.0	<5.0	<5.0	<5.0	5.0
2,2-Dichloropropane	<5.0	<5.0	<5.0	<5.0	5.0
trans-1,3-Dichloropropylene	<5.0	<5.0	<5.0	<5.0	5.0
1,1-Dichloropropylene	<5.0	<5.0	<5.0	<5.0	5.0
cis-1,3-Dichloropropylene	<5.0	<5.0	<5.0	<5.0	5.0
Ethylbenzene	<2.0	<2.0	<2.0	<2.0	2.0
Hexachlorobutadiene	<10	<10	<10	<10	10
2-Hexanone (MBK)	<50	<50	<50	<50	50
Isopropylbenzene	<5.0	<5.0	<5.0	<5.0	5.0
4-Isopropyltoluene	<5.0	<5.0	<5.0	<5.0	5.0
Methyl-tert-Butyl Ether (MTBE)	<5.0	<5.0	<5.0	<5.0	5.0
Methylene Chloride	<50	<50	<50	<50	50
4-Methyl-2-pentanone (MIBK)	<50	<50	<50	<50	50
Naphthalene	<10	<10	<10	<10	10
n-Propylbenzene	<5.0	<5.0	<5.0	<5.0	5.0
Styrene	<5.0	<5.0	<5.0	<5.0	5.0
1,1,2,2-Tetrachloroethane	<5.0	<5.0	<5.0	<5.0	5.0
1,1,1,2-Tetrachloroethane	<5.0	<5.0	<5.0	<5.0	5.0
Tetrachloroethylene (PCE)	<5.0	<5.0	<5.0	<5.0	5.0
Toluene	<2.0	<2.0	<2.0	<2.0	2.0
1,2,3-Trichlorobenzene	<5.0	<5.0	<5.0	<5.0	5.0

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles
Method: VOCs by GC/MS EPA 5035

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17
Units: ug/kg

Date Sampled:	01/19/17	01/19/17	01/19/17	01/19/17	
Date Prepared:	01/20/17	01/20/17	01/20/17	01/20/17	
Date Analyzed:	01/20/17	01/20/17	01/20/17	01/20/17	
AA ID No:	7A19026-02	7A19026-04	7A19026-06	7A19026-08	
Client ID No:	CEB1-5FT	CEB1-15FT	CEB2-5FT	CEB2-15FT	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL
8260B/5035 (EPA 8260B/5035) (continued)					
1,2,4-Trichlorobenzene	<5.0	<5.0	<5.0	<5.0	5.0
1,1,2-Trichloroethane	<5.0	<5.0	<5.0	<5.0	5.0
1,1,1-Trichloroethane	<5.0	<5.0	<5.0	<5.0	5.0
Trichloroethylene (TCE)	<5.0	<5.0	<5.0	<5.0	5.0
Trichlorofluoromethane (R11)	<5.0	<5.0	<5.0	<5.0	5.0
1,2,3-Trichloropropane	<5.0	<5.0	<5.0	<5.0	5.0
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<5.0	<5.0	<5.0	<5.0	5.0
1,2,4-Trimethylbenzene	<5.0	<5.0	<5.0	<5.0	5.0
1,3,5-Trimethylbenzene	<5.0	<5.0	<5.0	<5.0	5.0
Vinyl chloride	<5.0	<5.0	<5.0	<5.0	5.0
o-Xylene	<2.0	<2.0	<2.0	<2.0	2.0
m,p-Xylenes	<2.0	<2.0	<2.0	<2.0	2.0
Surrogates					**%REC Limits**
4-Bromofluorobenzene	110%	105%	108%	108%	70-140
Dibromofluoromethane	115%	113%	115%	110%	70-140
Toluene-d8	106%	104%	104%	103%	70-140

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles
Method: VOCs by GC/MS EPA 5035

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17
Units: ug/kg

Date Sampled:	01/19/17	01/19/17	01/19/17	01/19/17	
Date Prepared:	01/20/17	01/20/17	01/20/17	01/20/17	
Date Analyzed:	01/20/17	01/20/17	01/20/17	01/20/17	
AA ID No:	7A19026-10	7A19026-13	7A19026-15	7A19026-17	
Client ID No:	CEB3-5FT	CEB4-5FT	CEB4-15FT	CEB5-5FT	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL
8260B/5035 (EPA 8260B/5035)					
Acetone	<50	<50	<50	<50	50
Benzene	<2.0	<2.0	<2.0	<2.0	2.0
Bromobenzene	<5.0	<5.0	<5.0	<5.0	5.0
Bromochloromethane	<5.0	<5.0	<5.0	<5.0	5.0
Bromodichloromethane	<5.0	<5.0	<5.0	<5.0	5.0
Bromoform	<5.0	<5.0	<5.0	<5.0	5.0
Bromomethane	<5.0	<5.0	<5.0	<5.0	5.0
2-Butanone (MEK)	<50	<50	<50	<50	50
sec-Butylbenzene	<5.0	<5.0	<5.0	<5.0	5.0
tert-Butylbenzene	<5.0	<5.0	<5.0	<5.0	5.0
n-Butylbenzene	<5.0	<5.0	<5.0	<5.0	5.0
Carbon Disulfide	<5.0	<5.0	<5.0	<5.0	5.0
Carbon Tetrachloride	<5.0	<5.0	<5.0	<5.0	5.0
Chlorobenzene	<5.0	<5.0	<5.0	<5.0	5.0
Chloroethane	<5.0	<5.0	<5.0	<5.0	5.0
Chloroform	<5.0	<5.0	<5.0	<5.0	5.0
Chloromethane	<5.0	<5.0	<5.0	<5.0	5.0
2-Chlorotoluene	<5.0	<5.0	<5.0	<5.0	5.0
4-Chlorotoluene	<5.0	<5.0	<5.0	<5.0	5.0
1,2-Dibromo-3-chloropropane	<10	<10	<10	<10	10
Dibromochloromethane	<5.0	<5.0	<5.0	<5.0	5.0
1,2-Dibromoethane (EDB)	<5.0	<5.0	<5.0	<5.0	5.0
Dibromomethane	<5.0	<5.0	<5.0	<5.0	5.0
1,3-Dichlorobenzene	<5.0	<5.0	<5.0	<5.0	5.0
1,2-Dichlorobenzene	<5.0	<5.0	<5.0	<5.0	5.0
1,4-Dichlorobenzene	<5.0	<5.0	<5.0	<5.0	5.0
Dichlorodifluoromethane (R12)	<5.0	<5.0	<5.0	<5.0	5.0

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles
Method: VOCs by GC/MS EPA 5035

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17
Units: ug/kg

Date Sampled:	01/19/17	01/19/17	01/19/17	01/19/17	
Date Prepared:	01/20/17	01/20/17	01/20/17	01/20/17	
Date Analyzed:	01/20/17	01/20/17	01/20/17	01/20/17	
AA ID No:	7A19026-10	7A19026-13	7A19026-15	7A19026-17	
Client ID No:	CEB3-5FT	CEB4-5FT	CEB4-15FT	CEB5-5FT	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL
8260B/5035 (EPA 8260B/5035) (continued)					
1,1-Dichloroethane	<5.0	<5.0	<5.0	<5.0	5.0
1,2-Dichloroethane (EDC)	<5.0	<5.0	<5.0	<5.0	5.0
trans-1,2-Dichloroethylene	<5.0	<5.0	<5.0	<5.0	5.0
cis-1,2-Dichloroethylene	<5.0	<5.0	<5.0	<5.0	5.0
1,1-Dichloroethylene	<5.0	<5.0	<5.0	<5.0	5.0
1,3-Dichloropropane	<5.0	<5.0	<5.0	<5.0	5.0
1,2-Dichloropropane	<5.0	<5.0	<5.0	<5.0	5.0
2,2-Dichloropropane	<5.0	<5.0	<5.0	<5.0	5.0
trans-1,3-Dichloropropylene	<5.0	<5.0	<5.0	<5.0	5.0
1,1-Dichloropropylene	<5.0	<5.0	<5.0	<5.0	5.0
cis-1,3-Dichloropropylene	<5.0	<5.0	<5.0	<5.0	5.0
Ethylbenzene	<2.0	<2.0	<2.0	<2.0	2.0
Hexachlorobutadiene	<10	<10	<10	<10	10
2-Hexanone (MBK)	<50	<50	<50	<50	50
Isopropylbenzene	<5.0	<5.0	<5.0	<5.0	5.0
4-Isopropyltoluene	<5.0	<5.0	<5.0	<5.0	5.0
Methyl-tert-Butyl Ether (MTBE)	<5.0	<5.0	<5.0	<5.0	5.0
Methylene Chloride	<50	<50	<50	<50	50
4-Methyl-2-pentanone (MIBK)	<50	<50	<50	<50	50
Naphthalene	<10	<10	<10	<10	10
n-Propylbenzene	<5.0	<5.0	<5.0	<5.0	5.0
Styrene	<5.0	<5.0	<5.0	<5.0	5.0
1,1,2,2-Tetrachloroethane	<5.0	<5.0	<5.0	<5.0	5.0
1,1,1,2-Tetrachloroethane	<5.0	<5.0	<5.0	<5.0	5.0
Tetrachloroethylene (PCE)	<5.0	<5.0	<5.0	<5.0	5.0
Toluene	<2.0	<2.0	<2.0	<2.0	2.0
1,2,3-Trichlorobenzene	<5.0	<5.0	<5.0	<5.0	5.0

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles
Method: VOCs by GC/MS EPA 5035

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17
Units: ug/kg

Date Sampled:	01/19/17	01/19/17	01/19/17	01/19/17	
Date Prepared:	01/20/17	01/20/17	01/20/17	01/20/17	
Date Analyzed:	01/20/17	01/20/17	01/20/17	01/20/17	
AA ID No:	7A19026-10	7A19026-13	7A19026-15	7A19026-17	
Client ID No:	CEB3-5FT	CEB4-5FT	CEB4-15FT	CEB5-5FT	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL
8260B/5035 (EPA 8260B/5035) (continued)					
1,2,4-Trichlorobenzene	<5.0	<5.0	<5.0	<5.0	5.0
1,1,2-Trichloroethane	<5.0	<5.0	<5.0	<5.0	5.0
1,1,1-Trichloroethane	<5.0	<5.0	<5.0	<5.0	5.0
Trichloroethylene (TCE)	<5.0	<5.0	<5.0	<5.0	5.0
Trichlorofluoromethane (R11)	<5.0	<5.0	<5.0	<5.0	5.0
1,2,3-Trichloropropane	<5.0	<5.0	<5.0	<5.0	5.0
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<5.0	<5.0	<5.0	<5.0	5.0
1,2,4-Trimethylbenzene	<5.0	<5.0	<5.0	<5.0	5.0
1,3,5-Trimethylbenzene	<5.0	<5.0	<5.0	<5.0	5.0
Vinyl chloride	<5.0	<5.0	<5.0	<5.0	5.0
o-Xylene	<2.0	<2.0	<2.0	<2.0	2.0
m,p-Xylenes	<2.0	<2.0	<2.0	<2.0	2.0
Surrogates					**%REC Limits**
4-Bromofluorobenzene	114%	108%	108%	108%	70-140
Dibromofluoromethane	108%	117%	114%	113%	70-140
Toluene-d8	112%	108%	106%	107%	70-140

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles
Method: VOCs by GC/MS EPA 5035

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17
Units: ug/kg

Date Sampled:	01/19/17	01/19/17	
Date Prepared:	01/20/17	01/20/17	
Date Analyzed:	01/20/17	01/20/17	
AA ID No:	7A19026-19	7A19026-21	
Client ID No:	CEB6-5FT	CEB7-5FT	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL
8260B/5035 (EPA 8260B/5035)			
Acetone	<50	<50	50
Benzene	<2.0	<2.0	2.0
Bromobenzene	<5.0	<5.0	5.0
Bromochloromethane	<5.0	<5.0	5.0
Bromodichloromethane	<5.0	<5.0	5.0
Bromoform	<5.0	<5.0	5.0
Bromomethane	<5.0	<5.0	5.0
2-Butanone (MEK)	<50	<50	50
sec-Butylbenzene	<5.0	<5.0	5.0
tert-Butylbenzene	<5.0	<5.0	5.0
n-Butylbenzene	<5.0	<5.0	5.0
Carbon Disulfide	<5.0	<5.0	5.0
Carbon Tetrachloride	<5.0	<5.0	5.0
Chlorobenzene	<5.0	<5.0	5.0
Chloroethane	<5.0	<5.0	5.0
Chloroform	<5.0	<5.0	5.0
Chloromethane	<5.0	<5.0	5.0
2-Chlorotoluene	<5.0	<5.0	5.0
4-Chlorotoluene	<5.0	<5.0	5.0
1,2-Dibromo-3-chloropropane	<10	<10	10
Dibromochloromethane	<5.0	<5.0	5.0
1,2-Dibromoethane (EDB)	<5.0	<5.0	5.0
Dibromomethane	<5.0	<5.0	5.0
1,3-Dichlorobenzene	<5.0	<5.0	5.0
1,2-Dichlorobenzene	<5.0	<5.0	5.0
1,4-Dichlorobenzene	<5.0	<5.0	5.0
Dichlorodifluoromethane (R12)	<5.0	<5.0	5.0

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles
Method: VOCs by GC/MS EPA 5035

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17
Units: ug/kg

Date Sampled:	01/19/17	01/19/17	
Date Prepared:	01/20/17	01/20/17	
Date Analyzed:	01/20/17	01/20/17	
AA ID No:	7A19026-19	7A19026-21	
Client ID No:	CEB6-5FT	CEB7-5FT	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL
8260B/5035 (EPA 8260B/5035) (continued)			
1,1-Dichloroethane	<5.0	<5.0	5.0
1,2-Dichloroethane (EDC)	<5.0	<5.0	5.0
trans-1,2-Dichloroethylene	<5.0	<5.0	5.0
cis-1,2-Dichloroethylene	<5.0	<5.0	5.0
1,1-Dichloroethylene	<5.0	<5.0	5.0
1,3-Dichloropropane	<5.0	<5.0	5.0
1,2-Dichloropropane	<5.0	<5.0	5.0
2,2-Dichloropropane	<5.0	<5.0	5.0
trans-1,3-Dichloropropylene	<5.0	<5.0	5.0
1,1-Dichloropropylene	<5.0	<5.0	5.0
cis-1,3-Dichloropropylene	<5.0	<5.0	5.0
Ethylbenzene	<2.0	<2.0	2.0
Hexachlorobutadiene	<10	<10	10
2-Hexanone (MBK)	<50	<50	50
Isopropylbenzene	<5.0	<5.0	5.0
4-Isopropyltoluene	<5.0	<5.0	5.0
Methyl-tert-Butyl Ether (MTBE)	<5.0	<5.0	5.0
Methylene Chloride	<50	<50	50
4-Methyl-2-pentanone (MIBK)	<50	<50	50
Naphthalene	<10	<10	10
n-Propylbenzene	<5.0	<5.0	5.0
Styrene	<5.0	<5.0	5.0
1,1,2,2-Tetrachloroethane	<5.0	<5.0	5.0
1,1,1,2-Tetrachloroethane	<5.0	<5.0	5.0
Tetrachloroethylene (PCE)	<5.0	<5.0	5.0
Toluene	<2.0	<2.0	2.0
1,2,3-Trichlorobenzene	<5.0	<5.0	5.0

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles
Method: VOCs by GC/MS EPA 5035

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17
Units: ug/kg

Date Sampled:	01/19/17	01/19/17	
Date Prepared:	01/20/17	01/20/17	
Date Analyzed:	01/20/17	01/20/17	
AA ID No:	7A19026-19	7A19026-21	
Client ID No:	CEB6-5FT	CEB7-5FT	
Matrix:	Soil	Soil	
Dilution Factor:	1	1	MRL
8260B/5035 (EPA 8260B/5035) (continued)			
1,2,4-Trichlorobenzene	<5.0	<5.0	5.0
1,1,2-Trichloroethane	<5.0	<5.0	5.0
1,1,1-Trichloroethane	<5.0	<5.0	5.0
Trichloroethylene (TCE)	<5.0	<5.0	5.0
Trichlorofluoromethane (R11)	<5.0	<5.0	5.0
1,2,3-Trichloropropane	<5.0	<5.0	5.0
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<5.0	<5.0	5.0
1,2,4-Trimethylbenzene	<5.0	<5.0	5.0
1,3,5-Trimethylbenzene	<5.0	<5.0	5.0
Vinyl chloride	<5.0	<5.0	5.0
o-Xylene	<2.0	<2.0	2.0
m,p-Xylenes	<2.0	<2.0	2.0
Surrogates			**%REC Limits**
4-Bromofluorobenzene	109%	115%	70-140
Dibromofluoromethane	116%	118%	70-140
Toluene-d8	102%	106%	70-140

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles
Method: Carbon Chain by GC/FID

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17
Units: mg/kg

Date Sampled:	01/19/17	01/19/17	01/19/17	01/19/17	
Date Prepared:	01/20/17	01/20/17	01/20/17	01/20/17	
Date Analyzed:	01/20/17	01/20/17	01/20/17	01/20/17	
AA ID No:	7A19026-01	7A19026-02	7A19026-04	7A19026-05	
Client ID No:	CEB1-2FT	CEB1-5FT	CEB1-15FT	CEB2-2FT	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL
Carbon Chain Characterization 8015M (EPA 8015M)					
C6-C8	<1.0	<1.0	<1.0	<1.0	1.0
C8-C10	<1.0	<1.0	<1.0	<1.0	1.0
C10-C12	<1.0	<1.0	<1.0	<1.0	1.0
C12-C14	<1.0	<1.0	<1.0	<1.0	1.0
C14-C16	<1.0	<1.0	<1.0	<1.0	1.0
C16-C18	<1.0	<1.0	<1.0	<1.0	1.0
C18-C20	<1.0	<1.0	<1.0	<1.0	1.0
C20-C22	<1.0	<1.0	<1.0	<1.0	1.0
C22-C24	<1.0	<1.0	<1.0	<1.0	1.0
C24-C26	<1.0	<1.0	<1.0	**1.3**	1.0
C26-C28	**1.9**	<1.0	<1.0	**1.9**	1.0
C28-C32	**7.8**	**5.1**	<1.0	**8.2**	1.0
C32-C34	**4.1**	**3.0**	<1.0	**4.7**	1.0
C34-C36	**4.5**	**3.7**	<1.0	**5.1**	1.0
C36-C40	**13**	**9.9**	<1.0	**13**	1.0
C40-C44	**12**	**9.1**	<1.0	**8.8**	1.0
TPH (C6-C44)	**43**	**31**	<10	**43**	10
Surrogates					**%REC Limits**
o-Terphenyl	118%	102%	122%	101%	50-150

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles
Method: Carbon Chain by GC/FID

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17
Units: mg/kg

Date Sampled:	01/19/17	01/19/17	01/19/17	01/19/17	
Date Prepared:	01/20/17	01/20/17	01/20/17	01/20/17	
Date Analyzed:	01/20/17	01/20/17	01/20/17	01/20/17	
AA ID No:	7A19026-06	7A19026-08	7A19026-09	7A19026-10	
Client ID No:	CEB2-5FT	CEB2-15FT	CEB3-2FT	CEB3-5FT	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL
Carbon Chain Characterization 8015M (EPA 8015M)					
C6-C8	<1.0	<1.0	<1.0	<1.0	1.0
C8-C10	<1.0	<1.0	<1.0	<1.0	1.0
C10-C12	<1.0	<1.0	<1.0	<1.0	1.0
C12-C14	<1.0	<1.0	<1.0	<1.0	1.0
C14-C16	<1.0	<1.0	<1.0	<1.0	1.0
C16-C18	<1.0	<1.0	<1.0	<1.0	1.0
C18-C20	<1.0	<1.0	<1.0	<1.0	1.0
C20-C22	<1.0	<1.0	<1.0	<1.0	1.0
C22-C24	<1.0	<1.0	<1.0	<1.0	1.0
C24-C26	<1.0	<1.0	<1.0	<1.0	1.0
C26-C28	<1.0	<1.0	<1.0	<1.0	1.0
C28-C32	<1.0	<1.0	<1.0	<1.0	1.0
C32-C34	<1.0	<1.0	<1.0	<1.0	1.0
C34-C36	<1.0	<1.0	<1.0	<1.0	1.0
C36-C40	<1.0	<1.0	<1.0	<1.0	1.0
C40-C44	<1.0	<1.0	<1.0	<1.0	1.0
TPH (C6-C44)	<10	<10	<10	<10	10
Surrogates					**%REC Limits**
o-Terphenyl	124%	127%	123%	123%	50-150

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles
Method: Carbon Chain by GC/FID

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17
Units: mg/kg

Date Sampled:	01/19/17	01/19/17	01/19/17	01/19/17	
Date Prepared:	01/20/17	01/20/17	01/20/17	01/20/17	
Date Analyzed:	01/20/17	01/20/17	01/20/17	01/20/17	
AA ID No:	7A19026-12	7A19026-13	7A19026-15	7A19026-16	
Client ID No:	CEB4-2FT	CEB4-5FT	CEB4-15FT	CEB5-2FT	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL
Carbon Chain Characterization 8015M (EPA 8015M)					
C6-C8	<1.0	<1.0	<1.0	<1.0	1.0
C8-C10	<1.0	<1.0	<1.0	<1.0	1.0
C10-C12	<1.0	<1.0	<1.0	<1.0	1.0
C12-C14	<1.0	<1.0	<1.0	<1.0	1.0
C14-C16	<1.0	<1.0	<1.0	<1.0	1.0
C16-C18	<1.0	<1.0	<1.0	<1.0	1.0
C18-C20	<1.0	<1.0	<1.0	<1.0	1.0
C20-C22	<1.0	<1.0	<1.0	<1.0	1.0
C22-C24	<1.0	<1.0	<1.0	<1.0	1.0
C24-C26	<1.0	**1.1**	<1.0	<1.0	1.0
C26-C28	<1.0	**2.1**	<1.0	<1.0	1.0
C28-C32	**1.3**	**6.7**	<1.0	<1.0	1.0
C32-C34	<1.0	**2.9**	<1.0	<1.0	1.0
C34-C36	<1.0	**2.6**	<1.0	<1.0	1.0
C36-C40	<1.0	**4.7**	<1.0	<1.0	1.0
C40-C44	<1.0	**2.8**	<1.0	<1.0	1.0
TPH (C6-C44)	<10	**23**	<10	<10	10
Surrogates					**%REC Limits**
o-Terphenyl	130%	125%	122%	137%	50-150

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles
Method: Carbon Chain by GC/FID

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17
Units: mg/kg

Date Sampled:	01/19/17	01/19/17	01/19/17	01/19/17	
Date Prepared:	01/20/17	01/20/17	01/20/17	01/20/17	
Date Analyzed:	01/20/17	01/20/17	01/20/17	01/20/17	
AA ID No:	7A19026-17	7A19026-18	7A19026-19	7A19026-20	
Client ID No:	CEB5-5FT	CEB6-2FT	CEB6-5FT	CEB7-2FT	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL
Carbon Chain Characterization 8015M (EPA 8015M)					
C6-C8	<1.0	<1.0	<1.0	<1.0	1.0
C8-C10	<1.0	<1.0	<1.0	<1.0	1.0
C10-C12	<1.0	<1.0	<1.0	<1.0	1.0
C12-C14	<1.0	<1.0	<1.0	<1.0	1.0
C14-C16	<1.0	<1.0	<1.0	<1.0	1.0
C16-C18	<1.0	<1.0	<1.0	<1.0	1.0
C18-C20	<1.0	<1.0	<1.0	<1.0	1.0
C20-C22	<1.0	<1.0	<1.0	<1.0	1.0
C22-C24	<1.0	<1.0	<1.0	<1.0	1.0
C24-C26	<1.0	<1.0	<1.0	<1.0	1.0
C26-C28	<1.0	<1.0	<1.0	<1.0	1.0
C28-C32	<1.0	**1.8**	<1.0	<1.0	1.0
C32-C34	<1.0	<1.0	<1.0	<1.0	1.0
C34-C36	<1.0	<1.0	<1.0	<1.0	1.0
C36-C40	<1.0	<1.0	<1.0	<1.0	1.0
C40-C44	<1.0	<1.0	<1.0	<1.0	1.0
TPH (C6-C44)	<10	<10	<10	<10	10
Surrogates					**%REC Limits**
o-Terphenyl	124%	130%	135%	129%	50-150

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LABORATORY ANALYSIS RESULTS

Client:	Cal Environmental	**AA Project No:**	A243831
Project No:	3466	**Date Received:**	01/19/17
Project Name:	735 S. Grand Ave. Los Angeles	**Date Reported:**	01/27/17
Method:	Carbon Chain by GC/FID	**Units:**	mg/kg

Date Sampled:	01/19/2017	
Date Prepared:	01/20/17	
Date Analyzed:	01/20/17	
AA ID No:	7A19026-21	
Client ID No:	CEB7-5FT	
Matrix:	Soil	
Dilution Factor:	1	MRL

Carbon Chain Characterization 8015M (EPA 8015M)

C6-C8	<1.0	1.0
C8-C10	<1.0	1.0
C10-C12	<1.0	1.0
C12-C14	<1.0	1.0
C14-C16	<1.0	1.0
C16-C18	<1.0	1.0
C18-C20	<1.0	1.0
C20-C22	<1.0	1.0
C22-C24	<1.0	1.0
C24-C26	<1.0	1.0
C26-C28	<1.0	1.0
C28-C32	<1.0	1.0
C32-C34	<1.0	1.0
C34-C36	<1.0	1.0
C36-C40	<1.0	1.0
C40-C44	<1.0	1.0
TPH (C6-C44)	<10	10

Surrogates		**%REC Limits**
o-Terphenyl	136%	50-150

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QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles
Method: Total Metals CAM 17

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17
Units: mg/kg

Date Sampled:	01/19/17	01/19/17	01/19/17	01/19/17	
Date Prepared:	01/23/17	01/23/17	01/23/17	01/23/17	
Date Analyzed:	01/24/17	01/24/17	01/24/17	01/24/17	
AA ID No:	7A19026-01	7A19026-02	7A19026-05	7A19026-09	
Client ID No:	CEB1-2FT	CEB1-5FT	CEB2-2FT	CEB3-2FT	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL
CAM Metals Less Hg 6000/7000 (EPA 6010B/7000)					
Antimony	<10	<10	<10	<10	10
Arsenic	**4.1**	**5.3**	**5.7**	**3.6**	0.50
Barium	**150**	**190**	**160**	**160**	10
Beryllium	<1.0	<1.0	<1.0	<1.0	1.0
Cadmium	<1.0	<1.0	<1.0	<1.0	1.0
Chromium	**18**	**23**	**22**	**17**	3.0
Cobalt	**9.4**	**11**	**8.8**	**8.9**	3.0
Copper	**20**	**22**	**22**	**19**	3.0
Lead	**4.1**	**4.1**	**3.6**	**3.1**	3.0
Molybdenum	<5.0	<5.0	<5.0	<5.0	5.0
Nickel	**18**	**21**	**19**	**14**	3.0
Selenium	<0.50	<0.50	<0.50	<0.50	0.50
Silver	<1.0	<1.0	<1.0	<1.0	1.0
Thallium	<5.0	<5.0	<5.0	<5.0	5.0
Vanadium	**38**	**47**	**47**	**41**	10
Zinc	**42**	**50**	**48**	**40**	3.0

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LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles
Method: Total Metals CAM 17

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17
Units: mg/kg

Date Sampled:	01/19/17	01/19/17	01/19/17	01/19/17	
Date Prepared:	01/23/17	01/23/17	01/23/17	01/23/17	
Date Analyzed:	01/24/17	01/24/17	01/24/17	01/24/17	
AA ID No:	7A19026-10	7A19026-12	7A19026-16	7A19026-17	
Client ID No:	CEB3-5FT	CEB4-2FT	CEB5-2FT	CEB5-5FT	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL
CAM Metals Less Hg 6000/7000 (EPA 6010B/7000)					
Antimony	<10	<10	<10	<10	10
Arsenic	**5.2**	**3.3**	**3.4**	**2.9**	0.50
Barium	**170**	**170**	**130**	**120**	10
Beryllium	<1.0	<1.0	<1.0	<1.0	1.0
Cadmium	<1.0	<1.0	<1.0	<1.0	1.0
Chromium	**23**	**18**	**13**	**9.3**	3.0
Cobalt	**9.5**	**8.3**	**8.9**	**5.6**	3.0
Copper	**20**	**21**	**14**	**8.7**	3.0
Lead	**3.0**	**33**	**4.4**	<3.0	3.0
Molybdenum	<5.0	<5.0	<5.0	<5.0	5.0
Nickel	**18**	**13**	**9.6**	**8.9**	3.0
Selenium	<0.50	<0.50	<0.50	<0.50	0.50
Silver	<1.0	<1.0	<1.0	<1.0	1.0
Thallium	<5.0	<5.0	<5.0	<5.0	5.0
Vanadium	**50**	**41**	**35**	**30**	10
Zinc	**56**	**68**	**32**	**29**	3.0

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LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles
Method: Total Metals CAM 17

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17
Units: mg/kg

Date Sampled:	01/19/17	01/19/17	01/19/17	
Date Prepared:	01/23/17	01/23/17	01/23/17	
Date Analyzed:	01/24/17	01/24/17	01/24/17	
AA ID No:	7A19026-18	7A19026-20	7A19026-21	
Client ID No:	CEB6-2FT	CEB7-2FT	CEB7-5FT	
Matrix:	Soil	Soil	Soil	
Dilution Factor:	1	1	1	MRL
CAM Metals Less Hg 6000/7000 (EPA 6010B/7000)				
Antimony	<10	<10	<10	10
Arsenic	**5.6**	**3.4**	**2.9**	0.50
Barium	**220**	**97**	**110**	10
Beryllium	<1.0	<1.0	<1.0	1.0
Cadmium	<1.0	<1.0	<1.0	1.0
Chromium	**21**	**19**	**15**	3.0
Cobalt	**10**	**10**	**6.8**	3.0
Copper	**21**	**13**	**12**	3.0
Lead	**42**	**3.0**	<3.0	3.0
Molybdenum	<5.0	<5.0	<5.0	5.0
Nickel	**15**	**12**	**12**	3.0
Selenium	<0.50	<0.50	<0.50	0.50
Silver	<1.0	<1.0	<1.0	1.0
Thallium	<5.0	<5.0	<5.0	5.0
Vanadium	**49**	**48**	**42**	10
Zinc	**120**	**42**	**40**	3.0

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LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles
Method: Total Metals CAM 17

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17
Units: mg/kg

Date Sampled:	01/19/17	01/19/17	01/19/17	01/19/17	
Date Prepared:	01/23/17	01/23/17	01/23/17	01/23/17	
Date Analyzed:	01/23/17	01/23/17	01/23/17	01/23/17	
AA ID No:	7A19026-01	7A19026-02	7A19026-05	7A19026-09	
Client ID No:	CEB1-2FT	CEB1-5FT	CEB2-2FT	CEB3-2FT	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL
Mercury Total EPA 7470A/7471A (EPA 7471A)					
Mercury	<0.020	<0.020	<0.020	<0.020	0.020

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LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles
Method: Total Metals CAM 17

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17
Units: mg/kg

Date Sampled:	01/19/17	01/19/17	01/19/17	01/19/17	
Date Prepared:	01/23/17	01/23/17	01/23/17	01/23/17	
Date Analyzed:	01/23/17	01/23/17	01/23/17	01/23/17	
AA ID No:	7A19026-10	7A19026-12	7A19026-16	7A19026-17	
Client ID No:	CEB3-5FT	CEB4-2FT	CEB5-2FT	CEB5-5FT	
Matrix:	Soil	Soil	Soil	Soil	
Dilution Factor:	1	1	1	1	MRL
Mercury Total EPA 7470A/7471A (EPA 7471A)					
Mercury	**0.026**	**0.34**	<0.020	**0.032**	0.020

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LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles
Method: Total Metals CAM 17

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17
Units: mg/kg

Date Sampled:	01/19/17	01/19/17	01/19/17	
Date Prepared:	01/23/17	01/23/17	01/23/17	
Date Analyzed:	01/23/17	01/23/17	01/23/17	
AA ID No:	7A19026-18	7A19026-20	7A19026-21	
Client ID No:	CEB6-2FT	CEB7-2FT	CEB7-5FT	
Matrix:	Soil	Soil	Soil	
Dilution Factor:	1	1	1	MRL
Mercury Total EPA 7470A/7471A (EPA 7471A)				
Mercury	**0.084**	<0.020	<0.020	0.020

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LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs by GC/MS EPA 5035 - Quality Control										
Batch B7A2002 - EPA 5035										
Blank (B7A2002-BLK1)				Prepared & Analyzed: 01/20/17						
Acetone	<50	50	ug/kg							
Benzene	<2.0	2.0	ug/kg							
Bromobenzene	<5.0	5.0	ug/kg							
Bromochloromethane	<5.0	5.0	ug/kg							
Bromodichloromethane	<5.0	5.0	ug/kg							
Bromoform	<5.0	5.0	ug/kg							
Bromomethane	<5.0	5.0	ug/kg							
2-Butanone (MEK)	<50	50	ug/kg							
sec-Butylbenzene	<5.0	5.0	ug/kg							
tert-Butylbenzene	<5.0	5.0	ug/kg							
n-Butylbenzene	<5.0	5.0	ug/kg							
Carbon Disulfide	<5.0	5.0	ug/kg							
Carbon Tetrachloride	<5.0	5.0	ug/kg							
Chlorobenzene	<5.0	5.0	ug/kg							
Chloroethane	<5.0	5.0	ug/kg							
Chloroform	<5.0	5.0	ug/kg							
Chloromethane	<5.0	5.0	ug/kg							
2-Chlorotoluene	<5.0	5.0	ug/kg							
4-Chlorotoluene	<5.0	5.0	ug/kg							
1,2-Dibromo-3-chloropropane	<10	10	ug/kg							
Dibromochloromethane	<5.0	5.0	ug/kg							
1,2-Dibromoethane (EDB)	<5.0	5.0	ug/kg							
Dibromomethane	<5.0	5.0	ug/kg							
1,3-Dichlorobenzene	<5.0	5.0	ug/kg							
1,2-Dichlorobenzene	<5.0	5.0	ug/kg							
1,4-Dichlorobenzene	<5.0	5.0	ug/kg							
Dichlorodifluoromethane (R12)	<5.0	5.0	ug/kg							
1,1-Dichloroethane	<5.0	5.0	ug/kg							
1,2-Dichloroethane (EDC)	<5.0	5.0	ug/kg							
trans-1,2-Dichloroethylene	<5.0	5.0	ug/kg							
cis-1,2-Dichloroethylene	<5.0	5.0	ug/kg							
1,1-Dichloroethylene	<5.0	5.0	ug/kg							

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LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs by GC/MS EPA 5035 - Quality Control										
Batch B7A2002 - EPA 5035										
Blank (B7A2002-BLK1) Continued				Prepared & Analyzed: 01/20/17						
1,3-Dichloropropane	<5.0	5.0	ug/kg							
1,2-Dichloropropane	<5.0	5.0	ug/kg							
2,2-Dichloropropane	<5.0	5.0	ug/kg							
trans-1,3-Dichloropropylene	<5.0	5.0	ug/kg							
1,1-Dichloropropylene	<5.0	5.0	ug/kg							
cis-1,3-Dichloropropylene	<5.0	5.0	ug/kg							
Ethylbenzene	<2.0	2.0	ug/kg							
Hexachlorobutadiene	<10	10	ug/kg							
2-Hexanone (MBK)	<50	50	ug/kg							
Isopropylbenzene	<5.0	5.0	ug/kg							
4-Isopropyltoluene	<5.0	5.0	ug/kg							
Methyl-tert-Butyl Ether (MTBE)	<5.0	5.0	ug/kg							
Methylene Chloride	<50	50	ug/kg							
4-Methyl-2-pentanone (MIBK)	<50	50	ug/kg							
Naphthalene	<10	10	ug/kg							
n-Propylbenzene	<5.0	5.0	ug/kg							
Styrene	<5.0	5.0	ug/kg							
1,1,2,2-Tetrachloroethane	<5.0	5.0	ug/kg							
1,1,1,2-Tetrachloroethane	<5.0	5.0	ug/kg							
Tetrachloroethylene (PCE)	<5.0	5.0	ug/kg							
Toluene	<2.0	2.0	ug/kg							
1,2,3-Trichlorobenzene	<5.0	5.0	ug/kg							
1,2,4-Trichlorobenzene	<5.0	5.0	ug/kg							
1,1,2-Trichloroethane	<5.0	5.0	ug/kg							
1,1,1-Trichloroethane	<5.0	5.0	ug/kg							
Trichloroethylene (TCE)	<5.0	5.0	ug/kg							
Trichlorofluoromethane (R11)	<5.0	5.0	ug/kg							
1,2,3-Trichloropropane	<5.0	5.0	ug/kg							
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<5.0	5.0	ug/kg							
1,2,4-Trimethylbenzene	<5.0	5.0	ug/kg							
1,3,5-Trimethylbenzene	<5.0	5.0	ug/kg							

Allen Aminian
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LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs by GC/MS EPA 5035 - Quality Control										
Batch B7A2002 - EPA 5035										
Blank (B7A2002-BLK1) Continued				Prepared & Analyzed: 01/20/17						
Vinyl chloride	<5.0	5.0	ug/kg							
o-Xylene	<2.0	2.0	ug/kg							
m,p-Xylenes	<2.0	2.0	ug/kg							
Surrogate: 4-Bromofluorobenzene	*105*		*ug/kg*	*100*		*105*	*70-140*			
Surrogate: Dibromofluoromethane	*97.2*		*ug/kg*	*100*		*97.2*	*70-140*			
Surrogate: Toluene-d8	*109*		*ug/kg*	*100*		*109*	*70-140*			
LCS (B7A2002-BS1)				Prepared & Analyzed: 01/20/17						
Acetone	**38.8**	50	ug/kg	40		97.0	70-130			
Benzene	**40.6**	2.0	ug/kg	40		102	75-125			
Bromobenzene	**43.1**	5.0	ug/kg	40		108	70-130			
Bromochloromethane	**41.6**	5.0	ug/kg	40		104	70-130			
Bromodichloromethane	**40.6**	5.0	ug/kg	40		102	75-125			
Bromoform	**42.1**	5.0	ug/kg	40		105	75-125			
Bromomethane	**43.7**	5.0	ug/kg	40		109	75-125			
2-Butanone (MEK)	**38.2**	50	ug/kg	40		95.6	70-130			
sec-Butylbenzene	**44.2**	5.0	ug/kg	40		111	70-130			
tert-Butylbenzene	**45.1**	5.0	ug/kg	40		113	70-130			
n-Butylbenzene	**41.1**	5.0	ug/kg	40		103	70-130			
Carbon Disulfide	**43.8**	5.0	ug/kg	40		109	70-130			
Carbon Tetrachloride	**42.3**	5.0	ug/kg	40		106	75-125			
Chlorobenzene	**41.8**	5.0	ug/kg	40		105	75-125			
Chloroethane	**44.4**	5.0	ug/kg	40		111	75-125			
Chloroform	**40.3**	5.0	ug/kg	40		101	75-125			
Chloromethane	**39.0**	5.0	ug/kg	40		97.6	65-125			
2-Chlorotoluene	**43.0**	5.0	ug/kg	40		108	70-130			
4-Chlorotoluene	**44.7**	5.0	ug/kg	40		112	70-130			
1,2-Dibromo-3-chloropropane	**41.9**	10	ug/kg	40		105	70-130			
Dibromochloromethane	**36.7**	5.0	ug/kg	40		91.8	75-125			
1,2-Dibromoethane (EDB)	**42.5**	5.0	ug/kg	40		106	70-130			
Dibromomethane	**41.3**	5.0	ug/kg	40		103	70-130			
1,3-Dichlorobenzene	**41.8**	5.0	ug/kg	40		105	70-130			

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs by GC/MS EPA 5035 - Quality Control										
Batch B7A2002 - EPA 5035										
LCS (B7A2002-BS1) Continued				Prepared & Analyzed: 01/20/17						
1,2-Dichlorobenzene	**42.5**	5.0	ug/kg	40		106	70-130			
1,4-Dichlorobenzene	**43.0**	5.0	ug/kg	40		108	75-125			
Dichlorodifluoromethane (R12)	**43.5**	5.0	ug/kg	40		109	70-130			
1,1-Dichloroethane	**42.1**	5.0	ug/kg	40		105	70-125			
1,2-Dichloroethane (EDC)	**39.8**	5.0	ug/kg	40		99.6	75-125			
trans-1,2-Dichloroethylene	**42.1**	5.0	ug/kg	40		105	75-125			
cis-1,2-Dichloroethylene	**42.0**	5.0	ug/kg	40		105	75-125			
1,1-Dichloroethylene	**43.5**	5.0	ug/kg	40		109	70-130			
1,3-Dichloropropane	**41.5**	5.0	ug/kg	40		104	70-130			
1,2-Dichloropropane	**41.6**	5.0	ug/kg	40		104	75-130			
2,2-Dichloropropane	**42.9**	5.0	ug/kg	40		107	70-130			
trans-1,3-Dichloropropylene	**41.6**	5.0	ug/kg	40		104	70-130			
1,1-Dichloropropylene	**41.2**	5.0	ug/kg	40		103	70-130			
cis-1,3-Dichloropropylene	**40.8**	5.0	ug/kg	40		102	75-125			
Ethylbenzene	**42.9**	2.0	ug/kg	40		107	75-125			
Hexachlorobutadiene	**42.3**	10	ug/kg	40		106	70-130			
2-Hexanone (MBK)	**40.3**	50	ug/kg	40		101	70-130			
Isopropylbenzene	**45.4**	5.0	ug/kg	40		113	70-130			
4-Isopropyltoluene	**43.3**	5.0	ug/kg	40		108	70-130			
Methyl-tert-Butyl Ether (MTBE)	**53.1**	5.0	ug/kg	80		66.4	75-125			**
Methylene Chloride	**35.4**	50	ug/kg	40		88.4	75-130			
4-Methyl-2-pentanone (MIBK)	**46.3**	50	ug/kg	40		116	70-130			
Naphthalene	**44.5**	10	ug/kg	40		111	70-130			
n-Propylbenzene	**44.0**	5.0	ug/kg	40		110	70-130			
Styrene	**42.2**	5.0	ug/kg	40		106	70-130			
1,1,2,2-Tetrachloroethane	**36.7**	5.0	ug/kg	40		91.7	70-135			
1,1,1,2-Tetrachloroethane	**42.6**	5.0	ug/kg	40		106	70-130			
Tetrachloroethylene (PCE)	**43.8**	5.0	ug/kg	40		109	75-125			
Toluene	**41.1**	2.0	ug/kg	40		103	75-125			
1,2,3-Trichlorobenzene	**44.8**	5.0	ug/kg	40		112	70-130			
1,2,4-Trichlorobenzene	**41.3**	5.0	ug/kg	40		103	70-130			
1,1,2-Trichloroethane	**41.2**	5.0	ug/kg	40		103	75-125			

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LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs by GC/MS EPA 5035 - Quality Control										
Batch B7A2002 - EPA 5035										
LCS (B7A2002-BS1) Continued				Prepared & Analyzed: 01/20/17						
1,1,1-Trichloroethane	**42.3**	5.0	ug/kg	40		106	75-125			
Trichloroethylene (TCE)	**42.5**	5.0	ug/kg	40		106	75-125			
Trichlorofluoromethane (R11)	**45.8**	5.0	ug/kg	40		114	70-130			
1,2,3-Trichloropropane	**40.3**	5.0	ug/kg	40		101	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	**44.0**	5.0	ug/kg	40		110	70-130			
1,2,4-Trimethylbenzene	**44.3**	5.0	ug/kg	40		111	70-130			
1,3,5-Trimethylbenzene	**41.9**	5.0	ug/kg	40		105	70-130			
Vinyl chloride	**48.1**	5.0	ug/kg	40		120	75-125			
o-Xylene	**41.7**	2.0	ug/kg	40		104	75-125			
m,p-Xylenes	**78.1**	2.0	ug/kg	80		97.6	70-130			
Surrogate: 4-Bromofluorobenzene	*104*		*ug/kg*	*100*		*104*	*70-140*			
Surrogate: Dibromofluoromethane	*96.9*		*ug/kg*	*100*		*96.9*	*70-140*			
Surrogate: Toluene-d8	*103*		*ug/kg*	*100*		*103*	*70-140*			
LCS Dup (B7A2002-BSD1)				Prepared & Analyzed: 01/20/17						
Acetone	**30.0**	50	ug/kg	40		75.0	70-130	25.6	30	
Benzene	**42.9**	2.0	ug/kg	40		107	75-125	5.51	30	
Bromobenzene	**41.8**	5.0	ug/kg	40		105	70-130	3.11	30	
Bromochloromethane	**46.4**	5.0	ug/kg	40		116	70-130	10.8	30	
Bromodichloromethane	**44.6**	5.0	ug/kg	40		112	75-125	9.34	30	
Bromoform	**39.0**	5.0	ug/kg	40		97.6	75-125	7.64	30	
Bromomethane	**44.5**	5.0	ug/kg	40		111	75-125	1.95	30	
2-Butanone (MEK)	**31.5**	50	ug/kg	40		78.8	70-130	19.3	30	
sec-Butylbenzene	**39.9**	5.0	ug/kg	40		99.8	70-130	10.2	30	
tert-Butylbenzene	**42.1**	5.0	ug/kg	40		105	70-130	6.79	30	
n-Butylbenzene	**37.7**	5.0	ug/kg	40		94.4	70-130	8.52	30	
Carbon Disulfide	**43.4**	5.0	ug/kg	40		108	70-130	0.872	30	
Carbon Tetrachloride	**43.6**	5.0	ug/kg	40		109	75-125	2.98	30	
Chlorobenzene	**39.6**	5.0	ug/kg	40		99.0	75-125	5.50	30	
Chloroethane	**47.0**	5.0	ug/kg	40		117	75-125	5.60	30	
Chloroform	**45.5**	5.0	ug/kg	40		114	75-125	12.3	30	

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LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs by GC/MS EPA 5035 - Quality Control										
Batch B7A2002 - EPA 5035										
LCS Dup (B7A2002-BSD1) Continued				Prepared & Analyzed: 01/20/17						
Chloromethane	**41.1**	5.0	ug/kg	40		103	65-125	5.14	30	
2-Chlorotoluene	**40.2**	5.0	ug/kg	40		101	70-130	6.77	30	
4-Chlorotoluene	**41.6**	5.0	ug/kg	40		104	70-130	7.05	30	
1,2-Dibromo-3-chloropropane	**36.8**	10	ug/kg	40		92.1	70-130	12.9	30	
Dibromochloromethane	**35.8**	5.0	ug/kg	40		89.4	75-125	2.70	30	
1,2-Dibromoethane (EDB)	**37.6**	5.0	ug/kg	40		94.1	70-130	12.1	30	
Dibromomethane	**43.5**	5.0	ug/kg	40		109	70-130	5.09	30	
1,3-Dichlorobenzene	**40.3**	5.0	ug/kg	40		101	70-130	3.65	30	
1,2-Dichlorobenzene	**40.8**	5.0	ug/kg	40		102	70-130	4.13	30	
1,4-Dichlorobenzene	**41.2**	5.0	ug/kg	40		103	75-125	4.23	30	
Dichlorodifluoromethane (R12)	**41.4**	5.0	ug/kg	40		103	70-130	5.14	30	
1,1-Dichloroethane	**44.7**	5.0	ug/kg	40		112	70-125	5.90	30	
1,2-Dichloroethane (EDC)	**42.9**	5.0	ug/kg	40		107	75-125	7.40	30	
trans-1,2-Dichloroethylene	**44.1**	5.0	ug/kg	40		110	75-125	4.55	30	
cis-1,2-Dichloroethylene	**42.4**	5.0	ug/kg	40		106	75-125	0.805	30	
1,1-Dichloroethylene	**42.4**	5.0	ug/kg	40		106	70-130	2.56	30	
1,3-Dichloropropane	**39.1**	5.0	ug/kg	40		97.8	70-130	6.05	30	
1,2-Dichloropropane	**44.8**	5.0	ug/kg	40		112	75-130	7.46	30	
2,2-Dichloropropane	**42.4**	5.0	ug/kg	40		106	70-130	1.13	30	
trans-1,3-Dichloropropylene	**38.0**	5.0	ug/kg	40		95.0	70-130	9.05	30	
1,1-Dichloropropylene	**40.8**	5.0	ug/kg	40		102	70-130	0.926	30	
cis-1,3-Dichloropropylene	**43.2**	5.0	ug/kg	40		108	75-125	5.67	30	
Ethylbenzene	**39.2**	2.0	ug/kg	40		98.0	75-125	9.01	30	
Hexachlorobutadiene	**40.6**	10	ug/kg	40		101	70-130	4.29	30	
2-Hexanone (MBK)	**31.6**	50	ug/kg	40		79.0	70-130	24.1	30	
Isopropylbenzene	**41.7**	5.0	ug/kg	40		104	70-130	8.45	30	
4-Isopropyltoluene	**40.3**	5.0	ug/kg	40		101	70-130	7.23	30	
Methyl-tert-Butyl Ether (MTBE)	**56.6**	5.0	ug/kg	80		70.7	75-125	6.24	30	**
Methylene Chloride	**41.7**	50	ug/kg	40		104	75-130	16.4	30	
4-Methyl-2-pentanone (MIBK)	**41.0**	50	ug/kg	40		102	70-130	12.1	30	
Naphthalene	**37.2**	10	ug/kg	40		92.9	70-130	18.0	30	
n-Propylbenzene	**40.4**	5.0	ug/kg	40		101	70-130	8.62	30	

Allen Aminian
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LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs by GC/MS EPA 5035 - Quality Control										
Batch B7A2002 - EPA 5035										
LCS Dup (B7A2002-BSD1) Continued				Prepared & Analyzed: 01/20/17						
Styrene	**40.7**	5.0	ug/kg	40		102	70-130	3.67	30	
1,1,2,2-Tetrachloroethane	**34.4**	5.0	ug/kg	40		86.1	70-135	6.30	30	
1,1,1,2-Tetrachloroethane	**40.7**	5.0	ug/kg	40		102	70-130	4.61	30	
Tetrachloroethylene (PCE)	**39.5**	5.0	ug/kg	40		98.6	75-125	10.4	30	
Toluene	**38.6**	2.0	ug/kg	40		96.6	75-125	6.27	30	
1,2,3-Trichlorobenzene	**42.8**	5.0	ug/kg	40		107	70-130	4.43	30	
1,2,4-Trichlorobenzene	**40.5**	5.0	ug/kg	40		101	70-130	1.86	30	
1,1,2-Trichloroethane	**40.0**	5.0	ug/kg	40		100	75-125	2.86	30	
1,1,1-Trichloroethane	**42.7**	5.0	ug/kg	40		107	75-125	1.04	30	
Trichloroethylene (TCE)	**44.8**	5.0	ug/kg	40		112	75-125	5.31	30	
Trichlorofluoromethane (R11)	**43.6**	5.0	ug/kg	40		109	70-130	4.83	30	
1,2,3-Trichloropropane	**36.3**	5.0	ug/kg	40		90.7	70-130	10.4	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	**46.2**	5.0	ug/kg	40		116	70-130	4.92	30	
1,2,4-Trimethylbenzene	**43.0**	5.0	ug/kg	40		107	70-130	3.11	30	
1,3,5-Trimethylbenzene	**38.8**	5.0	ug/kg	40		97.1	70-130	7.53	30	
Vinyl chloride	**46.8**	5.0	ug/kg	40		117	75-125	2.78	30	
o-Xylene	**41.1**	2.0	ug/kg	40		103	75-125	1.55	30	
m,p-Xylenes	**72.0**	2.0	ug/kg	80		90.0	70-130	8.16	30	
Surrogate: 4-Bromofluorobenzene	*109*		*ug/kg*	*100*		*109*	*70-140*			
Surrogate: Dibromofluoromethane	*113*		*ug/kg*	*100*		*113*	*70-140*			
Surrogate: Toluene-d8	*98.2*		*ug/kg*	*100*		*98.2*	*70-140*			
Carbon Chain by GC/FID - Quality Control										
Batch B7A2005 - EPA 3550B										
Blank (B7A2005-BLK1)				Prepared & Analyzed: 01/20/17						
C6-C8	<1.0	1.0	mg/kg							
C8-C10	<1.0	1.0	mg/kg							
C10-C12	<1.0	1.0	mg/kg							
C12-C14	<1.0	1.0	mg/kg							
C14-C16	<1.0	1.0	mg/kg							
C16-C18	<1.0	1.0	mg/kg							

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LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
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Date Reported: 01/27/17

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Carbon Chain by GC/FID - Quality Control										
Batch B7A2005 - EPA 3550B										
Blank (B7A2005-BLK1) Continued				Prepared & Analyzed: 01/20/17						
C18-C20	<1.0	1.0	mg/kg							
C20-C22	<1.0	1.0	mg/kg							
C22-C24	<1.0	1.0	mg/kg							
C24-C26	<1.0	1.0	mg/kg							
C26-C28	<1.0	1.0	mg/kg							
C28-C32	<1.0	1.0	mg/kg							
C32-C34	<1.0	1.0	mg/kg							
C34-C36	<1.0	1.0	mg/kg							
C36-C40	<1.0	1.0	mg/kg							
C40-C44	<1.0	1.0	mg/kg							
TPH (C6-C44)	<10	10	mg/kg							
Surrogate: o-Terphenyl	*10.9*		*mg/kg*	*10*		*109*	*50-150*			
LCS (B7A2005-BS1)				Prepared & Analyzed: 01/20/17						
Diesel Range Organics as Diesel	**187**	10	mg/kg	200		93.5	75-125			
Surrogate: o-Terphenyl	*13.7*		*mg/kg*	*10*		*137*	*50-150*			
LCS Dup (B7A2005-BSD1)				Prepared & Analyzed: 01/20/17						
Diesel Range Organics as Diesel	**193**	10	mg/kg	200		96.6	75-125	3.22	40	
Surrogate: o-Terphenyl	*14.2*		*mg/kg*	*10*		*142*	*50-150*			
Matrix Spike (B7A2005-MS1)			**Source: 7A19026-09**	Prepared & Analyzed: 01/20/17						
Diesel Range Organics as Diesel	**207**	10	mg/kg	200		104	70-130			
Surrogate: o-Terphenyl	*14.1*		*mg/kg*	*10*		*141*	*50-150*			
Matrix Spike Dup (B7A2005-MSD1)			**Source: 7A19026-09**	Prepared & Analyzed: 01/20/17						
Diesel Range Organics as Diesel	**205**	10	mg/kg	200		103	70-130	1.00	40	
Surrogate: o-Terphenyl	*13.9*		*mg/kg*	*10*		*139*	*50-150*			
Total Metals CAM 17 - Quality Control										
Batch B7A2321 - EPA 3050B										
Blank (B7A2321-BLK1)				Prepared: 01/23/17 Analyzed: 01/24/17						
Antimony	<10	10	mg/kg							
Arsenic	<0.50	0.50	mg/kg							

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LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Metals CAM 17 - Quality Control										
Batch B7A2321 - EPA 3050B										
Blank (B7A2321-BLK1) Continued				Prepared: 01/23/17 Analyzed: 01/24/17						
Barium	<10	10	mg/kg							
Beryllium	<1.0	1.0	mg/kg							
Cadmium	<1.0	1.0	mg/kg							
Chromium	<3.0	3.0	mg/kg							
Cobalt	<3.0	3.0	mg/kg							
Copper	<3.0	3.0	mg/kg							
Lead	<3.0	3.0	mg/kg							
Molybdenum	<5.0	5.0	mg/kg							
Nickel	<3.0	3.0	mg/kg							
Selenium	<0.50	0.50	mg/kg							
Silver	<1.0	1.0	mg/kg							
Thallium	<5.0	5.0	mg/kg							
Vanadium	<10	10	mg/kg							
Zinc	<3.0	3.0	mg/kg							
LCS (B7A2321-BS1)				Prepared: 01/23/17 Analyzed: 01/24/17						
Antimony	**54.7**	10	mg/kg	50		109	80-120			
Arsenic	**51.6**	0.50	mg/kg	50		103	80-120			
Barium	**53.2**	10	mg/kg	50		106	80-120			
Beryllium	**53.8**	1.0	mg/kg	50		108	80-120			
Cadmium	**52.2**	1.0	mg/kg	50		104	80-120			
Chromium	**52.9**	3.0	mg/kg	50		106	80-120			
Cobalt	**54.3**	3.0	mg/kg	50		109	80-120			
Copper	**54.8**	3.0	mg/kg	50		110	80-120			
Lead	**53.9**	3.0	mg/kg	50		108	80-120			
Molybdenum	**53.2**	5.0	mg/kg	50		106	80-120			
Nickel	**51.8**	3.0	mg/kg	50		104	80-120			
Selenium	**55.1**	0.50	mg/kg	50		110	80-120			
Silver	**55.7**	1.0	mg/kg	50		111	80-120			
Thallium	**53.8**	5.0	mg/kg	50		108	80-120			
Vanadium	**53.6**	10	mg/kg	50		107	80-120			
Zinc	**54.4**	3.0	mg/kg	50		109	80-120			

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LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Metals CAM 17 - Quality Control										
Batch B7A2321 - EPA 3050B										
LCS Dup (B7A2321-BSD1)				Prepared: 01/23/17		Analyzed: 01/24/17				
Antimony	**55.2**	10	mg/kg	50		110	80-120	0.819	20	
Arsenic	**52.1**	0.50	mg/kg	50		104	80-120	0.964	20	
Barium	**53.2**	10	mg/kg	50		106	80-120	0.188	20	
Beryllium	**53.8**	1.0	mg/kg	50		108	80-120	0.186	20	
Cadmium	**52.2**	1.0	mg/kg	50		104	80-120	0.192	20	
Chromium	**52.9**	3.0	mg/kg	50		106	80-120	0.00	20	
Cobalt	**53.8**	3.0	mg/kg	50		108	80-120	1.02	20	
Copper	**54.4**	3.0	mg/kg	50		109	80-120	0.641	20	
Lead	**53.6**	3.0	mg/kg	50		107	80-120	0.558	20	
Molybdenum	**52.8**	5.0	mg/kg	50		106	80-120	0.661	20	
Nickel	**50.8**	3.0	mg/kg	50		102	80-120	2.05	20	
Selenium	**55.0**	0.50	mg/kg	50		110	80-120	0.273	20	
Silver	**55.6**	1.0	mg/kg	50		111	80-120	0.0898	20	
Thallium	**54.1**	5.0	mg/kg	50		108	80-120	0.649	20	
Vanadium	**53.4**	10	mg/kg	50		107	80-120	0.468	20	
Zinc	**54.4**	3.0	mg/kg	50		109	80-120	0.00	20	
Duplicate (B7A2321-DUP1)		**Source: 7A20001-04**		Prepared: 01/23/17		Analyzed: 01/24/17				
Antimony	**<10**	10	mg/kg						40	
Arsenic	**2.75**	0.50	mg/kg		2.46			11.1	40	
Barium	**49.9**	10	mg/kg		44.6			11.1	40	
Beryllium	**<1.0**	1.0	mg/kg						40	
Cadmium	**<1.0**	1.0	mg/kg						40	
Chromium	**6.93**	3.0	mg/kg		7.86			12.6	40	
Cobalt	**3.90**	3.0	mg/kg		5.18			28.2	40	
Copper	**9.62**	3.0	mg/kg		9.96			3.58	40	
Lead	**5.15**	3.0	mg/kg		4.08			23.3	40	
Molybdenum	**<5.0**	5.0	mg/kg						40	
Nickel	**5.76**	3.0	mg/kg		6.00			4.09	40	
Selenium	**<0.50**	0.50	mg/kg						40	
Silver	**<1.0**	1.0	mg/kg						40	
Thallium	**<5.0**	5.0	mg/kg						40	
Vanadium	**22.0**	10	mg/kg		23.2			5.13	40	

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Metals CAM 17 - Quality Control										
Batch B7A2321 - EPA 3050B										
Duplicate (B7A2321-DUP1) Continued		**Source: 7A20001-04**		Prepared: 01/23/17		Analyzed: 01/24/17				
Zinc	**58.2**	3.0	mg/kg		41.1			34.4	40	
Matrix Spike (B7A2321-MS1)		**Source: 7A19024-10**		Prepared: 01/23/17		Analyzed: 01/24/17				
Antimony	**27.4**	10	mg/kg	50		54.9	75-125			QM-07
Arsenic	**51.9**	0.50	mg/kg	50	1.13	102	75-125			
Barium	**129**	10	mg/kg	50	82.4	94.1	75-125			
Beryllium	**52.7**	1.0	mg/kg	50		105	75-125			
Cadmium	**47.7**	1.0	mg/kg	50		95.3	75-125			
Chromium	**58.6**	3.0	mg/kg	50	8.23	101	75-125			
Cobalt	**55.9**	3.0	mg/kg	50	4.99	102	75-125			
Copper	**61.7**	3.0	mg/kg	50	8.94	106	75-125			
Lead	**51.4**	3.0	mg/kg	50		103	75-125			
Molybdenum	**51.0**	5.0	mg/kg	50		102	75-125			
Nickel	**51.6**	3.0	mg/kg	50	4.94	93.4	75-125			
Selenium	**51.4**	0.50	mg/kg	50		103	75-125			
Silver	**52.8**	1.0	mg/kg	50		106	75-125			
Thallium	**46.9**	5.0	mg/kg	50		93.8	60-140			
Vanadium	**76.0**	10	mg/kg	50	26.1	99.7	75-125			
Zinc	**83.2**	3.0	mg/kg	50	35.4	95.7	75-125			
Matrix Spike Dup (B7A2321-MSD1)		**Source: 7A19024-10**		Prepared: 01/23/17		Analyzed: 01/24/17				
Antimony	**28.7**	10	mg/kg	50		57.4	75-125	4.42	40	QM-07
Arsenic	**50.8**	0.50	mg/kg	50	1.13	99.3	75-125	2.14	40	
Barium	**130**	10	mg/kg	50	82.4	94.9	75-125	0.309	40	
Beryllium	**51.8**	1.0	mg/kg	50		104	75-125	1.72	40	
Cadmium	**46.9**	1.0	mg/kg	50		93.9	75-125	1.53	40	
Chromium	**57.6**	3.0	mg/kg	50	8.23	98.7	75-125	1.72	40	
Cobalt	**55.1**	3.0	mg/kg	50	4.99	100	75-125	1.44	40	
Copper	**61.4**	3.0	mg/kg	50	8.94	105	75-125	0.569	40	
Lead	**50.4**	3.0	mg/kg	50		101	75-125	2.06	40	
Molybdenum	**50.5**	5.0	mg/kg	50		101	75-125	1.08	40	
Nickel	**51.8**	3.0	mg/kg	50	4.94	93.8	75-125	0.386	40	
Selenium	**51.1**	0.50	mg/kg	50		102	75-125	0.585	40	

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3466
Project Name: 735 S. Grand Ave. Los Angeles

AA Project No: A243831
Date Received: 01/19/17
Date Reported: 01/27/17

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Metals CAM 17 - Quality Control										
Batch B7A2321 - EPA 3050B										
Matrix Spike Dup (B7A2321-MSD1) Continued		**Source: 7A19024-10**		Prepared: 01/23/17 Analyzed: 01/24/17						
Silver	**54.2**	1.0	mg/kg	50		108	75-125	2.80	40	
Thallium	**47.2**	5.0	mg/kg	50		94.4	60-140	0.669	40	
Vanadium	**74.0**	10	mg/kg	50	26.1	95.7	75-125	2.67	40	
Zinc	**83.1**	3.0	mg/kg	50	35.4	95.5	75-125	0.120	40	
Total Metals CAM 17 - Quality Control										
Batch B7A2322 - EPA 7471A Prep										
Blank (B7A2322-BLK1)				Prepared & Analyzed: 01/23/17						
Mercury	<0.020	0.020	mg/kg							
LCS (B7A2322-BS1)				Prepared & Analyzed: 01/23/17						
Mercury	**0.500**	0.020	mg/kg	0.50		99.9	80-120			
LCS Dup (B7A2322-BSD1)				Prepared & Analyzed: 01/23/17						
Mercury	**0.511**	0.020	mg/kg	0.50		102	80-120	2.28	25	
Duplicate (B7A2322-DUP1)		**Source: 7A20001-04**		Prepared & Analyzed: 01/23/17						
Mercury	**0.0305**	0.020	mg/kg		0.0305			0.00	25	
Matrix Spike (B7A2322-MS1)		**Source: 7A19024-10**		Prepared & Analyzed: 01/23/17						
Mercury	**0.480**	0.020	mg/kg	0.50		96.1	75-125			
Matrix Spike Dup (B7A2322-MSD1)		**Source: 7A19024-10**		Prepared & Analyzed: 01/23/17						
Mercury	**0.474**	0.020	mg/kg	0.50		94.9	75-125	1.26	25	

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client:	Cal Environmental	**AA Project No:**	A243831
Project No:	3466	**Date Received:**	01/19/17
Project Name:	735 S. Grand Ave. Los Angeles	**Date Reported:**	01/27/17

Special Notes

[1] = ****** : Analyte recovery exceeded the lower control limit.

[2] = **QM-07** : The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

Allen Aminian
QA/QC Manager

AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

9765 ETON AVE., CHATSWORTH, CA 91311
Tel: 818-998-5547 FAX: 818-998-7258

A.A. COC No.: 12653 1

70047638

Client: CAL ENVIRO
Project Name / No.: 3466
Sampler's Name: G. BUENSUCESO
Project Manager: G. BUENSUCESO
Site Address: 735 S. GRAND AVE.
Sampler's Signature:
Phone: (818) 991-1542
City: LOS ANGELES
P.O. No.:
Fax:
State & Zip: CA, 90017
Quote No.:

TAT Turnaround Codes **

1 = Same Day Rush
2 = 24 Hour Rush
3 = 48 Hour Rush
4 = 72 Hour Rush
5 = 5 Day Rush
X = 10 Working Days (Standard TAT)

ANALYSIS REQUESTED (Test Name)

Please enter the TAT Turnaround Codes ** below

Client I.D.	A.A. I.D.	Date	Time	Sample Matrix	No. of Cont	8260B (5035)	8015M	TITLE 22								Special Instructions
CEB1-2FT	7A19026-1	1/19/17	1146	SOIL	1		X	X								
CEB1-5FT	-2		1149		4	X	X	X								
CEB1-10FT	-3		1154		1											
CEB1-15FT	-4		1203		4	X	X									
CEB2-2FT	-5		1117		1		X	X								
CEB2-5FT	-6		1119		4	X	X									
CEB2-10FT	-7		1123		1											
CEB2-15FT	-8		1129		4	X	X									
CEB3-2FT	-9		1044		1		X	X								
CEB3-5FT	-10		1047		4	X	X	X								
CEB3-10FT	-11		1049		1											
CEB4-2FT	-12		1220		1		X	X								
CEB4-5FT	-13		1222		4	X	X									
CEB4-10FT	-14		1225		1											
CEB4-15FT	-15		1234		4	X	X									

For Laboratory Use

REVIEWED
Date 1/20/17 Time 10:04
TAT 5 Days Sign:

A.A. Project No.: A243831 / 7A19026

Relinquished by	Date	Time	Received by
	1/19/17	15:02	17 JAN 19 3:00
Relinquished by	Date	Time	Received by
Relinquished by	Date	Time	Received by

Note: By relinquishing samples to American Analytics, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project.

AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

9765 ETON AVE., CHATSWORTH, CA 91311
Tel: 818-998-5547 FAX: 818-998-7258

A.A. COC No.: 126532
70047639

Client: CAL ENVIRO
Project Name / No.: 3466
Sampler's Name: G. BUENSUCESO
Project Manager: G. BUENSUCESO
Site Address: 735 S. GRAND AVE.
Sampler's Signature:
Phone: (818) 991-1542
City: LOS ANGELES
P.O. No.:
Fax:
State & Zip: CA, 90017
Quote No.:

TAT Turnaround Codes **

(1) = Same Day Rush
(2) = 24 Hour Rush
(3) = 48 Hour Rush
(4) = 72 Hour Rush
(5) = 5 Day Rush
X = 10 Working Days (Standard TAT)

ANALYSIS REQUESTED (Test Name)

Client I.D.	A.A. I.D.	Date	Time	Sample Matrix	No. of Cont	8260B (5035)	8015M	TITLE 22									Special Instructions
						Please enter the TAT Turnaround Codes ** below											
CEB5 - 2FT	7A19026-16	1/19/17	932	SOIL	1		X	X									
CEB5 - 5FT	-17	↓	935	↓	4	X	X	X									
CEB6 - 2FT	-18	↓	912	↓	1		X	X									
CEB6 - 5FT	-19	↓	915	↓	4	X	X										
CEB7 - 2FT	-20	↓	922	↓	1		X	X									
CEB7 - 5FT	-21	↓	925	↓	4	X	X	X									

17 JAN 19

For Laboratory Use
REVIEWED
Date _____ Time _____
TAT ___ Days Sign: _____

Relinquished by	Date	Time	Received by
[signature]	1/19/17	15:02	[signature]
Relinquished by	Date	Time	Received by
Relinquished by	Date	Time	Received by

A.A. Project No.: A243831/7A19026

Note: By relinquishing samples to American Analytics, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project.

H&P Mobile Geochemistry Inc.

24 January 2017

Mr. Charlie Buckley
California Environmental
30423 Canwood Street, Suite 208
Agoura Hills, CA 91301

H&P Project: CE011917-SB2
Client Project: 3466 / 735 S Grand Ave

Dear Mr. Charlie Buckley:

Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 19-Jan-17 which were analyzed in accordance with the attached Chain of Custody record(s).

The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- Notes and Definitions / Appendix
- Chain of Custody
- Sampling Logs (if applicable)

Unless otherwise noted, I certify that all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

Sincerely,

Janis La Roux
Laboratory Director

H&P Mobile Geochemistry, Inc. is certified under the California ELAP, the National Environmental Laboratory Accreditation Conference (NELAC) and the Department of Defense Accreditation Programs.

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

California Environmental	Project: CE011917-SB2	
30423 Canwood Street, Suite 208	Project Number: 3466 / 735 S Grand Ave	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CEB6-5	E701065-01	Vapor	19-Jan-17	19-Jan-17
CEB6-5 REP	E701065-02	Vapor	19-Jan-17	19-Jan-17
CEB7-5	E701065-03	Vapor	19-Jan-17	19-Jan-17
CEB5-5	E701065-04	Vapor	19-Jan-17	19-Jan-17
CEB3-13	E701065-05	Vapor	19-Jan-17	19-Jan-17
CEB3-5	E701065-06	Vapor	19-Jan-17	19-Jan-17
CEB2-15	E701065-07	Vapor	19-Jan-17	19-Jan-17
CEB2-5	E701065-08	Vapor	19-Jan-17	19-Jan-17
CEB1-15	E701065-09	Vapor	19-Jan-17	19-Jan-17
CEB1-5	E701065-10	Vapor	19-Jan-17	19-Jan-17
CEB4-15	E701065-11	Vapor	19-Jan-17	19-Jan-17
CEB4-5	E701065-12	Vapor	19-Jan-17	19-Jan-17

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California Environmental	Project: CE011917-SB2	
30423 Canwood Street, Suite 208	Project Number: 3466 / 735 S Grand Ave	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

DETECTIONS SUMMARY

Sample ID: **CEB6-5** Laboratory ID: **E701065-01**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**0.10**	0.10	ug/l	H&P 8260SV	

Sample ID: **CEB6-5 REP** Laboratory ID: **E701065-02**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**0.12**	0.10	ug/l	H&P 8260SV	

Sample ID: **CEB7-5** Laboratory ID: **E701065-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **CEB5-5** Laboratory ID: **E701065-04**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **CEB3-13** Laboratory ID: **E701065-05**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **CEB3-5** Laboratory ID: **E701065-06**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**0.14**	0.10	ug/l	H&P 8260SV	

Sample ID: **CEB2-15** Laboratory ID: **E701065-07**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **CEB2-5** Laboratory ID: **E701065-08**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**0.11**	0.10	ug/l	H&P 8260SV	
m,p-Xylene	**0.54**	0.50	ug/l	H&P 8260SV	

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California Environmental	Project: CE011917-SB2	
30423 Canwood Street, Suite 208	Project Number: 3466 / 735 S Grand Ave	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Sample ID: **CEB1-15** Laboratory ID: **E701065-09**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**0.10**	0.10	ug/l	H&P 8260SV	

Sample ID: **CEB1-5** Laboratory ID: **E701065-10**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **CEB4-15** Laboratory ID: **E701065-11**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**0.21**	0.10	ug/l	H&P 8260SV	

Sample ID: **CEB4-5** Laboratory ID: **E701065-12**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

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California Environmental	Project: CE011917-SB2	
30423 Canwood Street, Suite 208	Project Number: 3466 / 735 S Grand Ave	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB6-5 (E701065-01) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	**0.10**	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

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California Environmental	Project: CE011917-SB2	
30423 Canwood Street, Suite 208	Project Number: 3466 / 735 S Grand Ave	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB6-5 (E701065-01) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
Styrene	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*75-125*		"	"	"	"	

H&P Mobile
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California Environmental	Project: CE011917-SB2	
30423 Canwood Street, Suite 208	Project Number: 3466 / 735 S Grand Ave	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB6-5 REP (E701065-02) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	**0.12**	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

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California Environmental	Project:	CE011917-SB2	
30423 Canwood Street, Suite 208	Project Number:	3466 / 735 S Grand Ave	Reported:
Agoura Hills, CA 91301	Project Manager:	Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB6-5 REP (E701065-02) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
Styrene	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*75-125*		"	"	"	"	

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California Environmental	Project: CE011917-SB2	
30423 Canwood Street, Suite 208	Project Number: 3466 / 735 S Grand Ave	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB7-5 (E701065-03) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

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California Environmental	Project: CE011917-SB2	
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Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB7-5 (E701065-03) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
Styrene	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*75-125*		"	"	"	"	

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California Environmental	Project: CE011917-SB2	
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Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB5-5 (E701065-04) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

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Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB5-5 (E701065-04) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
Styrene	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*105 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*75-125*		"	"	"	"	

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Agoura Hills, CA 91301	Project Manager:	Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB3-13 (E701065-05) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

H&P Mobile
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California Environmental	Project:	CE011917-SB2	
30423 Canwood Street, Suite 208	Project Number:	3466 / 735 S Grand Ave	Reported:
Agoura Hills, CA 91301	Project Manager:	Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB3-13 (E701065-05) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
Styrene	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*75-125*		"	"	"	"	

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California Environmental	Project: CE011917-SB2	
30423 Canwood Street, Suite 208	Project Number: 3466 / 735 S Grand Ave	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB3-5 (E701065-06) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	**0.14**	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

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California Environmental	Project: CE011917-SB2	
30423 Canwood Street, Suite 208	Project Number: 3466 / 735 S Grand Ave	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB3-5 (E701065-06) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
Styrene	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*75-125*		"	"	"	"	

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Agoura Hills, CA 91301	Project Manager:	Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB2-15 (E701065-07) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

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Agoura Hills, CA 91301	Project Manager:	Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB2-15 (E701065-07) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
Styrene	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*75-125*		"	"	"	"	

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30423 Canwood Street, Suite 208	Project Number: 3466 / 735 S Grand Ave	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB2-5 (E701065-08) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	**0.11**	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	**0.54**	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

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Agoura Hills, CA 91301	Project Manager:	Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB2-5 (E701065-08) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
Styrene	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*75-125*		"	"	"	"	

H&P Mobile
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California Environmental	Project: CE011917-SB2	
30423 Canwood Street, Suite 208	Project Number: 3466 / 735 S Grand Ave	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB1-15 (E701065-09) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	**0.10**	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

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California Environmental	Project: CE011917-SB2	
30423 Canwood Street, Suite 208	Project Number: 3466 / 735 S Grand Ave	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB1-15 (E701065-09) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
Styrene	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*75-125*		"	"	"	"	

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California Environmental	Project: CE011917-SB2	
30423 Canwood Street, Suite 208	Project Number: 3466 / 735 S Grand Ave	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB1-5 (E701065-10) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

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Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB1-5 (E701065-10) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
Styrene	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*75-125*		"	"	"	"	

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30423 Canwood Street, Suite 208	Project Number: 3466 / 735 S Grand Ave	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB4-15 (E701065-11) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	**0.21**	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

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Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB4-15 (E701065-11) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
Styrene	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.6 %*	*75-125*		"	"	"	"	

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Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB4-5 (E701065-12) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
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760-804-9159 Fax

California Environmental	Project: CE011917-SB2	
30423 Canwood Street, Suite 208	Project Number: 3466 / 735 S Grand Ave	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
CEB4-5 (E701065-12) Vapor Sampled: 19-Jan-17 Received: 19-Jan-17									
Styrene	ND	0.50	ug/l	0.05	EA71906	19-Jan-17	19-Jan-17	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*75-125*		"	"	"	"	

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California Environmental	Project: CE011917-SB2	
30423 Canwood Street, Suite 208	Project Number: 3466 / 735 S Grand Ave	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EA71906 - EPA 5030										
Blank (EA71906-BLK1)				Prepared & Analyzed: 19-Jan-17						
1,1-Difluoroethane (LCC)	ND	0.50	ug/l							
Dichlorodifluoromethane (F12)	ND	0.50	"							
Chloromethane	ND	0.50	"							
Vinyl chloride	ND	0.05	"							
Bromomethane	ND	0.50	"							
Chloroethane	ND	0.50	"							
Trichlorofluoromethane (F11)	ND	0.50	"							
Methylene chloride (Dichloromethane)	ND	0.50	"							
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"							
trans-1,2-Dichloroethene	ND	0.50	"							
1,1-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	0.50	"							
2,2-Dichloropropane	ND	0.50	"							
cis-1,2-Dichloroethene	ND	0.50	"							
Chloroform	ND	0.10	"							
Bromochloromethane	ND	0.50	"							
1,1,1-Trichloroethane	ND	0.50	"							
1,1-Dichloropropene	ND	0.50	"							
Carbon tetrachloride	ND	0.10	"							
1,2-Dichloroethane (EDC)	ND	0.10	"							
Benzene	ND	0.10	"							
Trichloroethene	ND	0.10	"							
1,2-Dichloropropane	ND	0.50	"							
Bromodichloromethane	ND	0.50	"							
Dibromomethane	ND	0.50	"							
cis-1,3-Dichloropropene	ND	0.50	"							
Toluene	ND	1.0	"							
trans-1,3-Dichloropropene	ND	0.50	"							
1,1,2-Trichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,3-Dichloropropane	ND	0.50	"							
Tetrachloroethene	ND	0.10	"							
Dibromochloromethane	ND	0.50	"							
Chlorobenzene	ND	0.10	"							

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California Environmental	Project: CE011917-SB2	
30423 Canwood Street, Suite 208	Project Number: 3466 / 735 S Grand Ave	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EA71906 - EPA 5030										
Blank (EA71906-BLK1)				Prepared & Analyzed: 19-Jan-17						
Ethylbenzene	ND	0.50	ug/l							
1,1,1,2-Tetrachloroethane	ND	0.50	"							
m,p-Xylene	ND	0.50	"							
o-Xylene	ND	0.50	"							
Styrene	ND	0.50	"							
Bromoform	ND	0.50	"							
Isopropylbenzene (Cumene)	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
1,2,3-Trichloropropane	ND	0.50	"							
n-Propylbenzene	ND	0.50	"							
Bromobenzene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
2-Chlorotoluene	ND	0.50	"							
4-Chlorotoluene	ND	0.50	"							
tert-Butylbenzene	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
sec-Butylbenzene	ND	0.50	"							
p-Isopropyltoluene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,4-Dichlorobenzene	ND	0.50	"							
n-Butylbenzene	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.50	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	0.50	"							
Hexachlorobutadiene	ND	0.50	"							
Naphthalene	ND	0.10	"							
1,2,3-Trichlorobenzene	ND	0.50	"							
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*2.52*		*"*	*2.50*		*101*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.61*		*"*	*2.50*		*104*	*75-125*			
Surrogate: Toluene-d8	*2.63*		*"*	*2.50*		*105*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2.58*		*"*	*2.50*		*103*	*75-125*			

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California Environmental	Project: CE011917-SB2	
30423 Canwood Street, Suite 208	Project Number: 3466 / 735 S Grand Ave	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Volatile Organic Compounds by H&P 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EA71906 - EPA 5030										
LCS (EA71906-BS1)				Prepared & Analyzed: 19-Jan-17						
Dichlorodifluoromethane (F12)	5.03	0.50	ug/l	5.00		101	70-130			
Vinyl chloride	5.29	0.05	"	5.00		106	70-130			
Chloroethane	5.46	0.50	"	5.00		109	70-130			
Trichlorofluoromethane (F11)	5.05	0.50	"	5.00		101	70-130			
Methylene chloride (Dichloromethane)	6.70	0.50	"	5.00		134	70-130			QL-1H
trans-1,2-Dichloroethene	4.93	0.50	"	5.00		98.6	70-130			
1,1-Dichloroethane	4.67	0.50	"	5.00		93.3	70-130			
1,1-Dichloroethene	4.88	0.50	"	5.00		97.7	70-130			
cis-1,2-Dichloroethene	5.16	0.50	"	5.00		103	70-130			
Chloroform	5.15	0.10	"	5.00		103	70-130			
1,1,1-Trichloroethane	5.04	0.50	"	5.00		101	70-130			
Carbon tetrachloride	5.10	0.10	"	5.00		102	70-130			
1,2-Dichloroethane (EDC)	5.30	0.10	"	5.00		106	70-130			
Benzene	4.89	0.10	"	5.00		97.7	70-130			
Trichloroethene	5.30	0.10	"	5.00		106	70-130			
Toluene	4.71	1.0	"	5.00		94.2	70-130			
1,1,2-Trichloroethane	5.09	0.50	"	5.00		102	70-130			
Tetrachloroethene	5.14	0.10	"	5.00		103	70-130			
Ethylbenzene	5.09	0.50	"	5.00		102	70-130			
1,1,1,2-Tetrachloroethane	5.20	0.50	"	5.00		104	70-130			
m,p-Xylene	10.3	0.50	"	10.0		103	70-130			
o-Xylene	5.23	0.50	"	5.00		105	70-130			
1,1,2,2-Tetrachloroethane	4.66	0.50	"	5.00		93.2	70-130			
1,1,2 Trichlorotrifluoroethane (F113)	5.41	0.50	"	5.00		108	70-130			
Surrogate: Dibromofluoromethane	*2.51*		*"*	*2.50*		*100*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.46*		*"*	*2.50*		*98.3*	*75-125*			
Surrogate: Toluene-d8	*2.62*		*"*	*2.50*		*105*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2.62*		*"*	*2.50*		*105*	*75-125*			

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California Environmental	Project: CE011917-SB2	
30423 Canwood Street, Suite 208	Project Number: 3466 / 735 S Grand Ave	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	24-Jan-17 14:15

Notes and Definitions

QL-1H	The LCS and/or LCSD recoveries fell above the established control specifications for this analyte. Any result for this compound is qualified and should be considered biased high.
LCC	Leak Check Compound
ND	Analyte NOT DETECTED at or above the reporting limit
MDL	Method Detection Limit
%REC	Percent Recovery
RPD	Relative Percent Difference

Appendix

H&P Mobile Geochemistry, Inc. is approved as an Environmental Testing Laboratory and Mobile Laboratory in accordance with the DoD-ELAP and the ISO 17025 programs, certification number L15-279-R1

H&P is approved by the State of Arizona as an Environmental Testing Laboratory and Mobile Laboratory, certification numbers AZM758 and AZ0779.

H&P is approved by the State of California as an Environmental Laboratory and Mobile Laboratory in conformance with the Environmental Laboratory Accreditation Program (ELAP) for the category of Volatile and Semi-Volatile Organic Chemistry of Hazardous Waste, certification numbers 2740, 2741, 2743, 2744, 2745, 2754 & 2930.

H&P is approved by the State of Florida Department of Health under the National Environmental Laboratory Accreditation Conference (NELAC) certification number E871100.

The complete list of stationary and mobile laboratory certifications along with the fields of testing (FOTs) and analyte lists are available at www.handpmg.com/about/certifications.

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VAPOR / AIR Chain of Custody

DATE: 1/19/17
Page 1 of 2

Lab Client and Project Information

Lab Client/Consultant: California Environmental	Project Name / #: 3466
Lab Client Project Manager: Charlie Buckley	Project Location: 7355 S Grand Ave LA
Lab Client Address: 30423 Canwood Street Suite 208	Report E-Mail(s): cbuckley, greg @calenviro.com
Lab Client City, State, Zip: Agoura Hills, CA 91301	
Phone Number: 818-991-1542	

Sample Receipt (Lab Use Only)

Date Rec'd: 1/19/17	Control #: 170057.02
H&P Project # CE011917-SB2	
Lab Work Order # E701065 / EA71906	
Sample Intact: ☐ Yes ☐ No ☐ See Notes Below	
Receipt Gauge ID:	Temp:
Outside Lab:	
Receipt Notes/Tracking #:	
	Lab PM Initials:

Reporting Requirements	Turnaround Time	Sampler Information
☒ Standard Report ☐ Level III ☐ Level IV	☐ 5-7 day Stnd ☐ 24-Hr Rush	Sampler(s): D. Do
☐ Excel EDD ☐ Other EDD:	☐ 3-day Rush ☒ Mobile Lab	Signature:
☐ CA Geotracker Global ID:	☐ 48-Hr Rush ☐ Other:	Date: 1/19/17

Additional Instructions to Laboratory:

** Preferred VOC units (please choose one):*
☒ µg/L ☐ µg/m³ ☐ ppbv ☐ ppmv

	SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Tedlar, Tube, etc.	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List ☒ 8260SV ☐ TO-15	VOCs Short List / Project List ☐ 8260SV ☐ TO-15	Oxygenates ☐ 8260SV ☐ TO-15	Naphthalene ☐ 8260SV ☐ TO-15	TPHv as Gas ☐ 8260SVm ☐ TO-15m	Aromatic/Aliphatic Fractions ☐ 8260SVm ☐ TO-15m	Leak Check Compound ☒ DFA ☐ IPA ☐ He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 ☐ CO2 ☐ O2 ☐ N2				
1	CEB6-5		1/19/17	0954	SV	Glass syringe	149		X						X						
2	CEB6-5 REP		↓	0955	↓	↓	253		X						X						
3	CEB7-5			1010			203		X						X						
4	CEB5-5			1020			254		X						X						
5	CEB3-13			1145			209		X						X						
6	CEB3-5			1155			211		X						X						
7	CEB2-15			1210			204		X						X						
8	CEB2-5			1221			87		X						X						
9	CEB1-15			1252			254		X						X						
10	CEB1-5		↓	1310	↓	↓	203		X						X						

Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
[signature]	CAL ENVIRO	1/19/17	115 PM	[signature]	H&P	1/19/17	1345
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

**Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back*

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VAPOR / AIR Chain of Custody

DATE: 1/19/17
Page 2 of 2

Lab Client and Project Information

Lab Client/Consultant: California Environmental	Project Name / #: 3466
Lab Client Project Manager: Charlie Buckley	Project Location: 735-S Grand Ave LA
Lab Client Address: 30423 Canwood Street Suite 208	Report E-Mail(s): cbuckley; greg@calenvire.com
Lab Client City, State, Zip: Agoura Hills, CA 91301	
Phone Number: 818-991-1542	

Sample Receipt (Lab Use Only)

Date Rec'd: 1/19/17	Control #: 170057.02
H&P Project # CE011917-SB2	
Lab Work Order # E701065 / EA71906	
Sample Intact: ☒ Yes ☐ No ☐ See Notes Below	
Receipt Gauge ID:	Temp:
Outside Lab:	
Receipt Notes/Tracking #:	
	Lab PM Initials:

Reporting Requirements

☒ Standard Report ☐ Level III ☐ Level IV
☐ Excel EDD ☐ Other EDD:
☐ CA Geotracker Global ID:

Turnaround Time

☐ 5-7 day Stnd ☐ 24-Hr Rush
☐ 3-day Rush ☒ Mobile Lab
☐ 48-Hr Rush ☐ Other:

Sampler Information

Sampler(s): D. Do
Signature: [signature]
Date: 1/19/17

Additional Instructions to Laboratory:

** Preferred VOC units (please choose one):*
☒ µg/L ☐ µg/m³ ☐ ppbv ☐ ppmv

	SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Tedlar, Tube, etc.	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List ☒ 8260SV ☐ TO-15	VOCs Short List / Project List ☐ 8260SV ☐ TO-15	Oxygenates ☐ 8260SV ☐ TO-15	Naphthalene ☐ 8260SV ☐ TO-15	TPHv as Gas ☐ 8260SVm ☐ TO-15m	Aromatic/Aliphatic Fractions ☐ 8260SVm ☐ TO-15m	Leak Check Compound ☒ DFA ☐ IPA ☐ He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 ☐ CO2 ☐ O2 ☐ N2			
11	CEBH-15		1/19/17	1325	SV	Glass syringe	149		X						X					
12	CEBH-5		↓	1335	SV	↓	253		X						X					

Approved/Relinquished by: [signature]	Company: CAL ENVIRO	Date: 1/19/17	Time: 1:15 PM	Received by: [signature]	Company: H&P	Date: 1/19/17	Time: 1345
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

*Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

H&P Mobile Geochemistry Inc.

FMS004
Revision: 3
Revised: 1/15/2016
Effective: 1/25/2016
Page 1 of 1

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: CE011917-SB2 Date: 1/19/17

Site Address: 735 S Grand Ave Los Angeles Page: 1 of 1

Consultant: California Environmental H&P Rep(s): D. Do; E. Corson Reviewed: DB

Consultant Rep(s): Greg M. Schover Scanned: DB

Equipment Info
Inline Gauge ID#: T34
Pump ID#: N/A

Purge Volume Information
PV Amount: 3PV
PV Includes: ☒ Tubing ☒ Sand 40% ☒ Dry Bent 50%

Leak Check Compound
A cloth saturated with LCC is placed around tubing connections and probe seal. This is done for all samples unless otherwise noted.
☒ 1,1-DFA ☐ 1,1,1,2-TFA ☐ IPA ☐ Other:

	Sample Information				Probe Specs							Purge & Collection Information						
	Point ID	Syringe ID	Sample Volume (cc)	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac ☒ Hg ☐ H_2O
1	CEB6-5	149	35	0954	5	7	1/8	12	1.5	12	1.5	✓	✓	958	<200	—	<200	0
2	CEB6-5 REP	253	35	0955	5	7	1/8	12	1.5	12	1.5	✓	✓	—	—	—	<200	0
3	CEB7-5	203	35	1010	5	7	1/8	12	1.5	6	1.5	✓	✓	697	<200	—	<200	0
4	CEB5-5	254	35	1020	5	7	1/8	12	1.5	6	1.5	✓	✓	697	<200	—	<200	0
5	CEB3-13	209	35	1145	13	17	1/8	12	1.5	6	1.5	✓	✓	726	<200	—	<200	0
6	CEB3-5	211	35	1155	5	7	1/8	12	1.5	12	1.5	✓	✓	958	<200	—	<200	0
7	CEB2-15	204	35	1210	15	17	1/8	12	1.5	6	1.5	✓	✓	726	<200	—	<200	0
8	CEB2-5	87	35	1221	5	7	1/8	12	1.5	12	1.5	✓	✓	958	<200	—	<200	0
9	CEB1-15	254	35	1252	15	17	1/8	12	1.5	6	1.5	✓	✓	726	<200	—	<200	0
10	CEB1-5	203	35	1310	5	7	1/8	12	1.5	12	1.5	✓	✓	958	<200	—	<200	0
11	CEB4-15	149	35	1325	15	17	1/8	12	1.5	6	1.5	✓	✓	726	<200	—	<200	0
12	CEB4-5	253	35	1335	5	7	1/8	12	1.5	12	1.5	✓	✓	958	<200	—	<200	0

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):

Appendix IS-7

Hydrology Technical Memorandum

700 South Flower Street, Suite 2100 Los Angeles, CA 90017 213.418.0201 kpff.com

DATE: November 9, 2018

TO: Ms. Frankie Tong

FROM: Chris Dorn

RE: 8th and Grand/Hope
Surface Water Hydrology and Water Quality-Technical Memo

KPFF has conducted a review of existing Surface Water Hydrology and Water Quality conditions for the 8th and Hope project site. Following are our findings.

Project Description

The project site is located within the City of Los Angeles at 754 South Hope Street and 735 South Grand. The existing site is fully developed and operating as a parking structure and an asphalt surface parking lot. The project site area is approximately 0.83 acres. It is bound by Hope Street to the northwest, 8th Street to the southeast, Grand Avenue to the southeast, and existing privately owned parking structures to the northeast.

The proposed project consists of a new forty-five story mixed-use residential apartment building consisting of 547 residential units, a 37,216 square-foot school (or 33 additional residential units in the event that the school is not developed), rooftop decks, a podium level swimming pool, four levels of parking above grade, three levels of subterranean parking and 7,499 square-feet of retail at the ground floor.

Existing Hydrology

Surface hydrology is regulated by the City of Los Angeles (City). City requirements include compliance with the State of California General Permit for storm water discharges during construction for projects with over one acre of land disturbance, and post-construction compliance with the Los Angeles County Department of Public Works (LACDPW) Hydrology Manual and the City of Los Angeles Low Impact Development (LID) Ordinance.

The LACDPW Hydrology Manual requires that a storm drain conveyance system be designed for a 25-year storm event and that the combined capacity of a storm drain and street flow system accommodate flow from a 50-year storm event. The existing site has a 50-year storm flow rate of 2.60 cubic feet per second (cfs).

The entire existing project site is impervious. Storm water runoff from the project site is conveyed by sheet flow in the southerly direction. The majority of surface runoff flows towards the gutter along 8th Street and is conveyed to the existing catch basin at the corner of 8th and Hope Street. The existing parking lot is relatively flat, sloping at approximately 2% in the southwesterly direction.

Underground storm drainage facilities exist along 8th Street. Based on available record data and visual observations, a 4 inch curb drain is located on 8th Street, two existing catch basins are located

at the intersection of Hope and 8th Street and one catch basin is located at the intersection of Grand Avenue and 8th Street. Record drawings indicate that the catch basins are piped to a 42 inch diameter reinforced concrete pipe (RCP) located within the 8th Street right-of-way. Based on the record information this drainage system is owned and maintained by the Los Angeles County Flood Control District (LACFCD).

The site is located within Federal Emergency Management Agency (FEMA) flood Zone X, which denotes an area where the potential for flooding is minimal. There are no surface water bodies in the project vicinity. Therefore, the project will not impede or redirect flood flows and will not expose people or structures to risk due to flooding.

Proposed Hydrology

Storm water runoff from the project site will be conveyed by new private underground storm drain pipes to overflow to the street and into existing County drainage facilities along 8th Street. Due to proposed planting areas on the podium level the extent of proposed impervious surfaces will be less than 100 percent, which would be less than the existing condition. Therefore, this project will not increase the quantity of stormwater runoff. Since runoff is being reduced with the introduction of landscaped areas, existing storm drain infrastructure will not be adversely impacted.

Best Management Practices (BMPs) implemented during project construction will be identified on the Erosion Control Plan. The Erosion Control plan displays how the project can effectively prevent erosion and prohibit the entry of pollutants into the public storm drain system during construction.

Post construction BMPs will be implemented to control pollutants associated with storm water runoff in compliance with City of Los Angeles Watershed Protection Division LID Standards. Compliance with City storm water mitigation requirements and the addition of landscaping will reduce the quantity and improve the quality of storm water runoff generated on the project site. The addition of post-construction BMPs, such as infiltration drywells, will be strategically placed, thus not imposing a significant impact on the environment or existing infrastructure.

Existing Water Quality Management

Storm water runoff from the project site is conveyed by sheet flow into the concrete gutters along Hope Street, 8th Street, and Grand Avenue into LA County owned drainage facilities. The existing site is generally flat and fully developed with a parking structure and an asphalt surface parking lot, therefore the entire site is fully impervious. This site has been used as a parking structure and surface parking lot prior to the enforcement of storm water quality BMP design, implementation and maintenance. In compliance with LID requirements, the proposed project will implement new BMPs which are anticipated to improve the quality of post-construction storm water discharge from the site.

Proposed Water Quality Management - Construction

Within the State of California, the National Pollutant Discharge Elimination System (NPDES) requirements mandate that storm water BMPs are implemented during project construction. The requirements are enforced through the City's plan review and approval process. Plans and specifications are reviewed to ensure that the appropriate BMPs are incorporated to address storm water pollution prevention goals.

Best Management Practices (BMPs) implemented during project construction will be identified on the Erosion Control Plan. The Erosion Control plan displays how the project can effectively prevent erosion and prohibit the entry of pollutants into the public storm drain system during construction.

Proposed Water Quality Management - Project Operation

The City's Watershed Protection Division has adopted the LID Ordinance as issued by the Los Angeles Regional Water Quality Control Board (LARWQCB) and amended by the City of Los Angeles Department of Public Works.

LID is a storm water management strategy with goals to mitigate the impacts of increased runoff and storm water pollution as close to its source as possible. LID promotes the use of natural infiltration systems, evapo-transpiration, and re-use of storm water. The goal is to remove pollutants such as nutrients, bacteria, and metals from storm water runoff while also reducing the quantity and intensity of storm water flows by minimizing impervious surface area and by the use of various infiltration and treatment strategies. Where infiltration is not feasible, the use of bio-retention/filtration, rain gardens, green roofs, and rain barrels; in order to store, evaporate, detain, and treat runoff may be used.

LID prioritizes the selection of BMPs in the following order:

1. Infiltration Systems
2. Storm water Capture and Use
3. High Efficiency Bio-filtration/Bio-retention Systems
4. Combination of Any of the Above

The intent of the City of Los Angeles LID standards is to:

- Encourage the beneficial use of rainwater and urban runoff;
- Reduce storm water/urban runoff while improving water quality;
- Promote rainwater harvesting;

- Reduce offsite runoff and provide increased groundwater recharge;
- Reduce erosion and hydrologic impacts downstream; and
- Enhance the recreational and aesthetic values in our communities.

Based on a Geotechnical Engineering Investigation by Geotechnologies Inc. for the project, dated November 8, 2018 we understand that the project site is suitable for the use of infiltration as a stormwater BMP. Therefore, infiltration is planned as a potential post-construction BMP. Although the drainage pattern of the site will be altered, it will not result in erosion or siltation on or off-site.

Existing Groundwater

Based on geotechnical explorations at the site, encountered fill materials ranged from 3 to 6 feet. The fill material consisted primarily of silty sands and sandy silts. The underlying natural soils beneath the site consist of silty sands and gravelly sands. Groundwater was encountered on the site at a depth of 130 feet below the existing site grade. Infiltration will not occur within 10 feet of the existing ground water level, therefore groundwater supplies will not be depleted nor will water quality be degraded. This site does not lie within mapped inundation boundaries and therefore is not susceptible to inundation.

Preliminary Earthwork Volume Estimate

The Entitlement Package dated October 30, 2018 shows three levels of subterranean parking. Per the design team, the conservative bottom of footing elevation is assumed to be 63’ 0” below the existing grade. The estimated earthwork volume was calculated to be 89,750 cubic yards. This volume includes an additional 10% factor for swell of the material and contingency.

Appendix IS-8

Utility Technical Memorandum

700 S Flower Street, Suite 2100 Los Angeles, CA 90017 213.418.0201 kpff.com

DATE: November 9, 2018

TO: Ms. Frankie Tong

FROM: Chris Dorn

RE: 8th and Grand/Hope
Utility Infrastructure-Technical Memo

KPFF has conducted a review of existing Utility Infrastructure conditions for the 8th and Hope project site. Following are our findings.

Project Description

The project site is located within the City of Los Angeles at 754 South Hope Street and 735 South Grand. The existing site is fully developed and operating as a parking structure and an asphalt surface parking lot. The project site area is approximately 0.83 acres. It is bound by Hope Street to the northwest, 8th Street to the southeast, Grand Avenue to the southeast, and existing privately owned parking structures to the northeast.

The proposed project consists of a new forty-five story mixed-use residential apartment building consisting of 547 residential units, a 37,216 square-foot school (or 33 additional residential units in the event that the school is not developed), rooftop decks, a podium level swimming pool, four levels of parking above grade, three levels of subterranean parking and 7,499 square-feet of retail at the ground floor.

The following includes a description of the public wet and dry utility infrastructure availability, preliminary stormwater treatment analysis and preliminary earthwork volume analysis.

Existing Public Wet Utility Infrastructure

Sanitary Sewer

Based on available City of Los Angeles record data, there are two sewer mains that may serve the project site; one along Hope Street and one along Grand Avenue. On Hope Street there is an 8 inch diameter vitrified clay pipe and on Grand Avenue there is a 10 inch diameter vitrified clay pipe. Available City record information show an existing wye on the 8 inch main currently serving the existing parking structure. There is also an existing wye on the 8 inch line and an existing wye on the 10 inch line that can potentially serve the project site. See Attachment A for utility exhibit.

Water

Based on available record data attained from Los Angeles Department of Water and Power (LADWP), an 8 inch diameter water main exists within the Hope Street right-of-way, a 12 inch diameter water main exists within the 8th Street right-of-way, and a 12 inch water main exist within the Grand Avenue right-of-way. All three water mains are owned by LADWP. There are no indications on the record drawings as to the location or existence of water services to the existing parking structure. There are six existing public hydrants within the project vicinity. See Attachment A for utility exhibit and Attachment B for hydrant exhibit.

Storm Drain

Based on available record data and visual observations, a 4 inch curb drain is located on 8th Street, two existing catch basins are located at the intersection of Hope and 8th Street and one catch basin is located at the intersection of Grand Avenue and 8th Street. Record drawings indicate that the catch basins are piped to a 42 inch diameter reinforced concrete pipe (RCP) located within the 8th Street right-of-way. Based on the record information this drainage system is owned and maintained by the Los Angeles County Flood Control District (LACFCD). See Attachment A for utility exhibit.

Existing Public Dry Utility Infrastructure

Gas

Based on record information, there are existing Southern California Gas Company (SCGC) gas mains located in the Hope Street, 8th Street, and Grand Avenue right-of-ways. There are no indications on the record drawings as to the location or existence of gas services to the existing parking structure. See Attachment A for utility exhibit.

Electric and Power Poles with Overhead Wires

Based on visual observation and the survey provided there are no existing power poles and overhead lines serving the subject property. Based on record information, there are underground power lines and vaults located in the Hope Street, 8th Street, and Grand Avenue right-of-ways. One 2 inch and two 2.5 inch power service lines are shown serving the existing parking structure off of 8th Street at the southwest corner of the property. See Attachment A for utility exhibit.

Existing Offsite Surface Public Infrastructure

Street Lights, Traffic Signal Infrastructure, Street Trees and Signage

Based on visual observation and the survey provided there is existing offsite surface public infrastructure including street lights, traffic signal infrastructure, street trees and signage along the property frontage. Should a street widening be required on 8th Street each of these items will require relocation and or modification. Offsite improvements will require a type ‘B’ permit to be obtained from the City of Los Angeles.

Additional street tree requirements may be designated by the City of Los Angeles Urban Forestry Division and additional street light requirements may be designated by the City of Los Angeles Bureau of Street Lighting Division.

Public Wet Utility Availability and Design

Sanitary Sewer

As stated previously, an 8 inch diameter sanitary sewer main and wye connection within the Hope Street right-of-way serve the existing subject site. If required, additional connections can be made to both the Hope Street and Grand Avenue sanitary sewer mains. A new sewer connection 'S' permit from the Los Angeles Bureau of Engineering (BOE) will be required to connect to the existing sewer mains. It will likely be the preference of BOE to use the existing wye connections to the maximum extent possible.

Sewer Capacity Availability Review

A Sewer Capacity Availability Review (SCAR) has been submitted to the Los Angeles Department of Public Works, Bureau of Sanitation (BOS). BOS evaluated the existing sewer system to determine if there is adequate capacity to safely convey sewage from proposed development project. Based on established City of Los Angeles Flow Rates, the approximate total proposed flow that will be generated by the future development are summarized in Table 1 and Table 2 for the two project options. These estimates are based on the entitlement package provided by Gensler, dated October 30, 2018.

Table 1: Proposed Sewage Generation (School Option)

Facility	Average Daily Flow (gpd/unit)(a)	Quantity	Average Daily Water Demand (gpd)
School	11/student	500 student	5,500
Residential: Apt – Studio	75/unit	108 units	8,100
Residential: Apt – 1 Bedroom	110/unit	304 units	33,440
Residential: Apt – 2 Bedrooms	150/unit	133 units	19,950
Residential: Apt – 3 Bedrooms	190/unit	2 units	380
Recreational Facilities	100gpd	-	100
Retail Area	25/1,000sf	7,499 sf	188
Total Proposed Flow (School Option)			**67,658**

Table 2: Proposed Sewage Generation (Residential Option)			
Facility	Average Daily Flow (gpd/unit)(a)	Quantity	Average Daily Water Demand (gpd)
Residential: Apt – Studio	75/unit	108 units	8,100
Residential: Apt – 1 Bedroom	110/unit	331 units	36,410
Residential: Apt – 2 Bedrooms	150/unit	139 units	20,850
Residential: Apt – 3 Bedrooms	190/unit	2 units	380
Recreational Facilities	100gpd	-	100
Retail Area	25/1,000sf	7,499 sf	188
Total Proposed Flow (Residential Option)			**66,028**

Sewer capacity review for a higher, conservative total flow of 68,411 GPD was submitted and approved for existing sewer infrastructure under the Hope Street and Grand Avenue right-of-way with 90% of the proposed flow tributary to Hope Street and 10% of the proposed flow tributary to Grand Avenue. The estimated percentage distribution is based upon information provided by the plumbing engineers, Glumac. The SCAR has an expiration date of 180 days from the date of approval. If the design and permit phase extend beyond the expiration date, a new SCAR will need to be filed. Please see Attachment C for approved SCAR dated September 13, 2018.

Water

As stated previously, an 8 inch diameter water main exists within Hope Street, a 12 inch diameter water main exists within 8th Street, and a 12 inch water main exists within the Grand Avenue right-of-way. The required connection point will be determined by LADWP and will be based on available capacity. The project site may require the addition of another fire hydrant along 8th Street, pending the requirements set forth by the Los Angeles Fire Department (LAFD). Please see Attachment A for utility exhibit and Attachment B for hydrant exhibit.

Service Advisory Request for Potable Water

A Service Advisory Request (SAR) has been submitted to the Los Angeles Department of Water and Power for the water main on Hope Street. This review evaluates the existing water system to determine if there is adequate capacity to meet the project's demands for fire and domestic water use. The SAR was submitted and approved for an estimated fire demand of 1,000 gallons per minute (GPM) and an estimated domestic demand of 1,100 gallons per minute (GPM). These estimated demands are based on information provided by the plumbing engineers, Glumac. Please see Attachment D for approved SAR dated September 26, 2018.

The SAR has an expiration date of one year from the date of approval. If the design and permit phase extend beyond the expiration date, a new SAR will need to be filed.

Information of Fire Flow Availability

An Information of Fire Flow Availability (IFFAR) has been submitted to the Los Angeles Department of Water and Power for six hydrants located within the vicinity of the project. This review evaluates the existing water system to determine if there is adequate capacity to meet the project's demands for fire flow. The project's Fire Flow Requirement as determined by the Los Angeles Fire Department is 6,000-9,000 gallons per minute (GPM) from 4-6 hydrants flowing simultaneously. The IFFAR was submitted and approved for six hydrants each flowing 1,500 GPM for a total fire flow availability of 9,000 GPM. Please see Attachment E for approved IFFAR dated September 12, 2018.

Storm Drain

As stated previously, two existing LACFCD catch basins are located at the intersection of Hope and 8th Street and one LACFCD catch basin is located at the intersection of Grand Avenue and 8th Street. Record drawings indicate that the catch basin is piped to a 42 inch diameter reinforced concrete pipe (RCP) located within the 8th Street right-of-way. If road widening occurs along Hope Street these existing catch basins may require removal and reconstruction. The existing connecting pipe infrastructure will require removal and reconstruction as well. Removal and reconstruction of the catch basins and pipes will require a permit from LACFCD.

<u>Public Dry Utility Availability and Design</u>

Gas and Electric

As stated previously, gas and electric utility infrastructure is located along the subject site frontage. Will-serve letter requests have been sent to SCGC and LADWP to confirm that infrastructure is available for the proposed project. See Attachment F for response letters from LADWP and SCGC.

A dry utility or mechanical and electrical consultant will be responsible for the gas and electric infrastructure design for this project.

Onsite Stormwater Treatment and Design

Low Impact Development - Stormwater Treatment/Mitigation

Low Impact Development (LID) is a strategy implemented by the City of Los Angeles to mitigate the impacts of runoff and storm water pollution as close to the source as possible through the use of Best Management Practices (BMPs). The City of Los Angeles requires that a project treat stormwater in accordance with the City of Los Angeles LID Handbook when more than 500 square feet of impervious surface area is disturbed.

BMPs for stormwater treatment are prioritized in order of design preference (per the City of Los Angeles LID Handbook). The BMP selected is chosen based on site specific conditions. The allowable BMP methods (in order of priority) are:

1. Infiltration Systems
2. Stormwater Capture and Use
3. High Efficiency Bio-filtration/Bio-retention Systems
4. Combination of Any of the Above

Based on a geotechnical report by Geotechnologies Inc. on-site infiltration is feasible. The geotechnical investigation indicated that infiltration will be feasible due to suitable soils below the proposed building foundation in the zone for potential infiltration. A 4-foot diameter, 45 foot deep, infiltration drywell below the structure will be required. The drywell will be located within the subterranean parking level and below foundations. This design was determined using a 30 foot infiltration depth and 120in/hr infiltration rate. See Attachment G for LID calculations.

A combination system may also be permitted to meet the LID stormwater treatment requirements. Space should be allocated for design and incorporation of the LID stormwater treatment system capable of treating the required volume of stormwater.

The onsite stormwater system must be designed with an overflow discharge. The design intent is to provide an overflow discharge to the curb face along the street frontage. Pending further investigation during the detailed design, there may also be an opportunity to connect to the existing 42 inch RCP LACFCD line along 8th Street or the existing LACFCD catch basins if required. Connection to the LACFCD infrastructure will require a separate permit from LACFCD. There is no additional permit required by the City of Los Angeles to overflow to the curb face.

700 S Flower Street, Suite 2100 Los Angeles, CA 90017 213.418.0201 kpff.com

Attachment A - Existing Utility Exhibit

kpff cdorn 12/29/2016

ALTA/NSPS LAND TITLE SURVEY

754 S. HOPE STREET & 735 S. GRAND AVENUE
LOS ANGELES, CALIFORNIA

SCALE: 1" = 20'

20' 0' 20' 40'

DATUM STATEMENT:

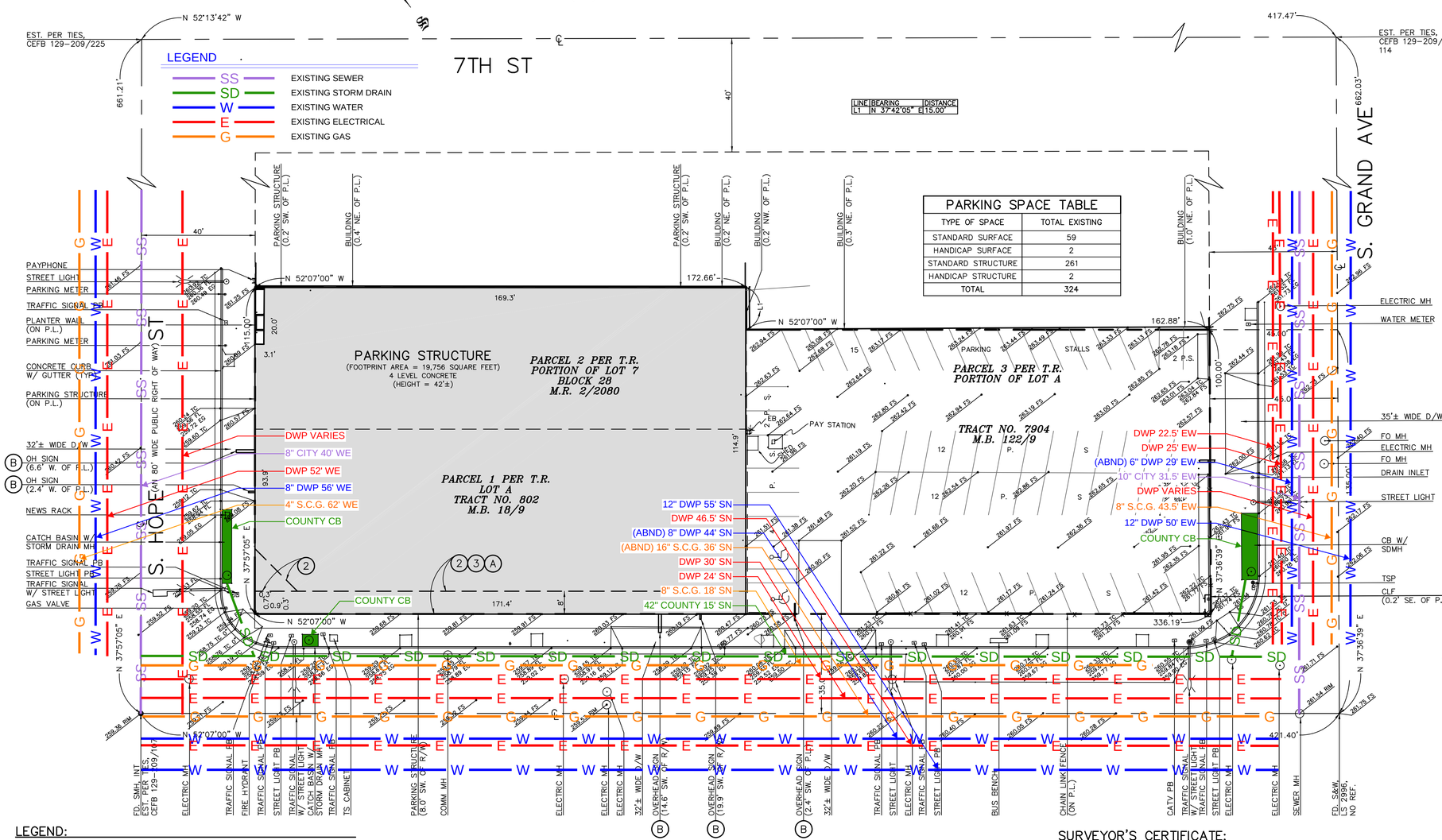
BENCH MARK NUMBER: 12-05273

LOCATION: SPK 4 FT W OF W CURB GRAND AVE; 0.4 FT N OF BCR N OF 8TH ST; SW CORN CB

ELEVATION: 261.583 (FEET)

LAND AREA:

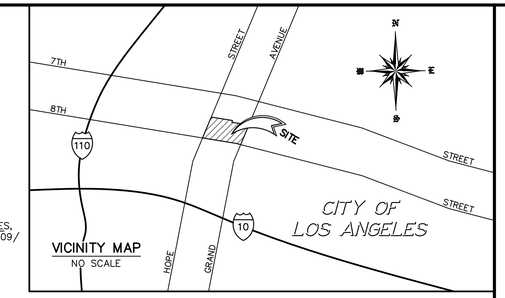
(GROSS)
36,180 SQUARE FEET
0.83 ACRES
(NET)
34,681 SQUARE FEET
0.80 ACRES



LINE	BEARING	DISTANCE
L1	N 37°42'05" E	15.00'

PARKING SPACE TABLE

TYPE OF SPACE	TOTAL EXISTING
STANDARD SURFACE	59
HANDICAP SURFACE	2
STANDARD STRUCTURE	261
HANDICAP STRUCTURE	2
TOTAL	324



LEGAL DESCRIPTION:

PARCEL 1:

LOT "A" OF TRACT NO. 802, IN THE CITY OF LOS ANGELES, IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 18 PAGE 9 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPT THEREFROM 100 PERCENT IN ALL OIL, OIL RIGHTS, MINERALS, MINERAL RIGHTS, NATURAL GAS RIGHTS, AND OTHER HYDROCARBONS BY WHATSOEVER NAME KNOWN THAT MAY BE WITHIN OR UNDER SAID LAND, TOGETHER WITH THE PERPETUAL RIGHT OF DRILLING, MINING, EXPLORING AND OPERATING THEREFOR AND REMOVING THE SAME FROM SAID LAND OR ANY OTHER LAND, INCLUDING THE RIGHT TO WHIPSTOCK OR DIRECTIONALLY DRILL AND MINE FROM LAND OTHER THAN THOSE HEREIN DESCRIBED, OIL OR GAS WELLS, TUNNELS, AND SHAFTS INTO, THROUGH OR ACROSS THE SUBSURFACE OF THE LAND THEREIN DESCRIBED, AND TO BOTTOM SUCH WHIPSTOCK OR DIRECTIONALLY DRILLED WELLS, TUNNELS AND SHAFTS UNDER AND BENEATH OR BEYOND THE EXISTING LINES THEREOF AND TO REDRILL, RETUNNEL, EQUIP, MAINTAIN, REPAIR, DEEPEN AND OPERATE ANY SUCH WELLS OR MINE, WITHOUT, HOWEVER, THE RIGHT TO DRILL, MINE, EXPLORE AND OPERATE THROUGH THE SURFACE OR THE UPPER 500 FEET OF THE SUBSURFACE OF THE LAND HEREIN DESCRIBED, AS RESERVED IN DEED EXECUTED BY SELMA H. MORGAN, AS HER SEPARATE PROPERTY, AS TO AN UNDIVIDED 2/12THS INTEREST, OCTAVIUS WELLER MORGAN, JR , AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 2/12TH INTEREST, CARLOS M. MORGAN, AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 1/12TH INTEREST, PERRY A. MORGAN, AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 1/12TH INTEREST, ROBERT MORGAN, AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 1/12TH INTEREST, WALTER SCOTT MCGILVRAY, JR., AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 3/12THS INTEREST, MORGAN MCGILVRAY, AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 3/12THS INTEREST, RECORDED JANUARY 24, 1969 AS INSTRUMENT NO. 100 OFFICIAL RECORDS.

PARCEL 2:

LOT 7 IN BLOCK 28 OF THE HUBER TRACT, IN THE CITY OF LOS ANGELES, IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 2 PAGE 280 OF MISCELLANEOUS RECORDS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPT THEREFROM ANY PORTION THEREOF LYING WITHIN THE LINES OF LOTS "A" OF SAID TRACT NO. 802 ABOVE DESCRIBED.

EXCEPT THEREFROM 100 PERCENT IN ALL OIL, OIL RIGHTS, MINERALS, MINERAL RIGHTS, NATURAL GAS RIGHTS, AND OTHER HYDROCARBONS BY WHATSOEVER NAME KNOWN THAT MAY BE WITHIN OR UNDER SAID LAND, TOGETHER WITH THE PERPETUAL RIGHT OF DRILLING, MINING, EXPLORING AND OPERATING THEREFOR AND REMOVING THE SAME FROM SAID LAND OR ANY OTHER LAND, INCLUDING THE RIGHT TO WHIPSTOCK OR DIRECTIONALLY DRILL AND MINE FROM LAND OTHER THAN THOSE HEREIN DESCRIBED, OIL OR GAS WELLS, TUNNELS, AND SHAFTS INTO, THROUGH OR ACROSS THE SUBSURFACE OF THE LAND THEREIN DESCRIBED, AND TO BOTTOM SUCH WHIPSTOCK OR DIRECTIONALLY DRILLED WELLS, TUNNELS AND SHAFTS UNDER AND BENEATH OR BEYOND THE EXISTING LINES THEREOF AND TO REDRILL, RETUNNEL, EQUIP, MAINTAIN, REPAIR, DEEPEN AND OPERATE ANY SUCH WELLS OR MINE, WITHOUT, HOWEVER, THE RIGHT TO DRILL, MINE, EXPLORE AND OPERATE THROUGH THE SURFACE OR THE UPPER 500 FEET OF THE SUBSURFACE OF THE LAND HEREIN DESCRIBED, AS RESERVED IN DEED EXECUTED BY SELMA H. MORGAN, AS HER SEPARATE PROPERTY, AS TO AN UNDIVIDED 2/12THS INTEREST, OCTAVIUS WELLER MORGAN, JR , AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 2/12TH INTEREST, CARLOS M. MORGAN, AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 1/12TH INTEREST, PERRY A. MORGAN, AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 1/12TH INTEREST, ROBERT MORGAN, AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 1/12TH INTEREST, WALTER SCOTT MCGILVRAY, JR., AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 3/12THS INTEREST, MORGAN MCGILVRAY, AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 3/12THS INTEREST, RECORDED JANUARY 24, 1969 AS INSTRUMENT NO. 100, OFFICIAL RECORDS.

PARCEL 3:

THAT PORTION OF LOT "A" OF TRACT NO. 7904 IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 122 PAGE 90 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, WHICH LIES SOUTHWESTERLY OF A LINE WHICH IS PARALLEL WITH THE NORTHEASTERLY LINE OF 8TH STREET, 70 FEET WIDE, AS SHOWN ON SAID TRACT AND DISTANT NORTHEASTERLY 100 FEET MEASURED AT RIGHT ANGLES FROM SAID NORTHEASTERLY LINE.

ASSESSOR'S PARCEL NUMBER: 5144-011-009 AND 5144-011-016

ITEMS CORRESPONDING TO SCHEDULE "B":

BY: COMMONWEALTH LAND TITLE COMPANY
888 S. FIGUEROA STREET
SUITE 2100
LOS ANGELES, CA 90017
(800) 432-0706

TITLE NO.: 09191191
TITLE OFFICER: DOUG ABERNATHY
DATED: MAY 31, 2016

THE FOLLOWING ITEMS WERE FOUND IN SAID COMMITMENT AND ARE REFERENCED ON THIS MAP. COVENANTS, CONDITIONS, RESTRICTIONS, TERMS AGREEMENTS AND MATTERS LISTED HEREON CONTAIN NUMEROUS ITEMS THAT AFFECT THE SUBJECT PROPERTY, CONTENTS MUST BE REVIEWED TO DISCERN SPECIFICS.

(1)— WATER RIGHTS, CLAIMS OR TITLE TO WATER, WHETHER OR NOT DISCLOSED BY THE PUBLIC RECORDS. **THE EXTENT TO WHICH THIS ITEM AFFECTS THE SUBJECT PROPERTY CANNOT BE DETERMINED BY EXAMINATION OF THE TITLE REPORT AND SUPPORTIVE DOCUMENTATION REFERENCED THEREIN.**

(2)— AN IRREVOCABLE OFFER TO DEDICATE AND EASEMENT FOR PUBLIC STREET, HIGHWAY, PEDESTRIAN AND VIEW EASEMENT RECORDED OCTOBER 7, 169 AS INSTRUMENT NO. 2684 IN BOOK D4519, PAGE 507, SAID OFFER WAS ACCEPTED BY RESOLUTION RECORDED JULY 22, 1970 AS INSTRUMENT NO. 1887, BOTH OF OF OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**

(3)— MATTERS CONTAINED IN THE DOCUMENT RECORDED MARCH 19, 1970 AS INSTRUMENT NO. 1811 OF OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY, IT APPEARS TO AFFECT THE PORTION OF THE PARKING STRUCTURE LYING WITHIN THE PUBLIC RIGHT OF WAY AND IT IS DEPICTED HEREON.**

(4)— THE FACT THAT SAID LAND IS INCLUDED WITHIN A PROJECT AREA OF THE CITY OF LOS ANGELES REDEVELOPMENT AGENCY, AS DISCLOSED BY DOCUMENTS RECORDED JULY 22, 1975 AS INSTRUMENT NO. 3675 AND JULY 30, 1975 AS INSTRUMENT NO. 3675, BOTH OF OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY, IT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.**

(5)— MATTERS CONTAINED IN THE DOCUMENT RECORDED JULY 6, 1978 AS INSTRUMENT NO. 78-734471 OF OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY, IT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.**

(6)— MATTERS CONTAINED IN THE DOCUMENT RECORDED JULY 6, 1984 AS INSTRUMENT NO. 84-810535 OF OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY, IT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.**

(7)— MATTERS CONTAINED IN THE DOCUMENT RECORDED AUGUST 16, 1984 AS INSTRUMENT NO. 84-988393 OF OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY, IT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.**

ITEMS #'S SHOWN HEREON ARE STATED AS EXCEPTIONS ON ABOVE REFERENCED COMMITMENT. NO RESPONSIBILITY FOR THE COMPLETENESS, ACCURACY, OR CONTENT OF SAID REPORT IS ASSUMED BY THIS MAP.

LEGEND:

(TYP)	TYPICAL	O.R.	OFFICIAL RECORDS
BK.	BOOK	PB	PULLBOX
CATV	CABLE TELEVISION	PG.	PAGE
CB	CATCH BASIN	P.L.	PROPERTY LINE
CEFB	CIVIL ENGINEER FIELD BOOK	P.S.	PARKING STALL(S)
D/W	DRIVEWAY	REF.	REFERENCE
E.	EAST	RIM	MANHOLE EDGE
EB	ELECTRIC BOX	R/W	RIGHT OF WAY
EG	EDGE OF GUTTER	S.	SOUTH
EST.	ESTABLISHED	SDMH	STORM DRAIN MANHOLE
FD.	FOUND	SE.	SOUTHEAST
FL	FLOW LINE	SMH	SEWER MANHOLE
FO	FIBER OPTIC	SW.	SOUTHWEST
FS	FINISHED SURFACE	S&W	SPIKE & WASHER
FT.	FOOT	TC	TOP OF CURB
L.S.	LICENSED SURVEYOR	T.R.	TITLE REPORT
MH	MANHOLE	TS	TRAFFIC SIGNAL
N.	NORTH	TSP	TRAFFIC SIGNAL PULLBOX
NE.	NORTHEAST	W.	WEST
NW.	NORTHWEST	W/	WITH
OH	OVERHANG		

UTILITY NOTE

NOTE TO THE CLIENT, INSURER, AND LENDER – WITH REGARD TO TABLE A, ITEM 11, SOURCE INFORMATION FROM PLANS AND MARKINGS HAVE BEEN COMBINED WITH OBSERVED EVIDENCE OF UTILITIES PURSUANT TO SECTION 5.E.IV. TO DEVELOP A VIEW OF THE UNDERGROUND UTILITIES. HOWEVER, LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY, AND RELIABLY DEPICTED. IN ADDITION, IN SOME JURISDICTIONS, 811 OR OTHER SIMILAR UTILITY LOCATE REQUESTS FROM SURVEYORS MAY BE IGNORED OR RESULT IN AN INCOMPLETE RESPONSE. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE CLIENT IS ADVISED THAT EXCAVATION AND/OR A PRIVATE UTILITY LOCATE REQUEST MAY BE NECESSARY.

FLOOD NOTE:

ZONE – "X" PER FEDERAL EMERGENCY MANAGEMENT AGENCY
MAP NO. 06037 C 1620 F EFFECTIVE SEPTEMBER 26, 2008.

ZONE "X" DENOTES AREAS SUBJECT TO MINIMAL FLOODING

THE ABOVE STATEMENT IS FOR INFORMATION ONLY AND THIS SURVEYOR ASSUMES NO LIABILITY FOR THE CORRECTNESS OF THE CITED MAP(S). IN ADDITION, THE ABOVE STATEMENT DOES NOT REPRESENT THIS SURVEYOR'S OPINION OF THE PROBABILITY OF FLOODING.

BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS NORTH 52°07'00" WEST ALONG THE CENTERLINE OF EITHER STREET, AS SHOWN ON THE TRACT MAP FILED IN BOOK 18, PAGE 9 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF LOS ANGELES COUNTY, STATE OF CALIFORNIA.

W. (A 70' & 78' WIDE PUBLIC RIGHT OF WAY) 8TH ST
(BASIS OF BEARINGS)

SURVEYOR'S NOTES:

–THERE WERE NO MONUMENTS FOUND OR SET AT THE PROPERTY LINE CORNERS UNLESS OTHERWISE NOTED.
–THE INFORMATION, COURSES AND DISTANCES SHOWN ON THIS SURVEY PRINT ARE TRUE AND CORRECT. THIS SURVEY ACCURATELY REPRESENTS THE BOUNDARIES AND AREA OF THE PREMISES DENOTED ON THE TITLE ORDER REFERENCED HEREON AND IS THE SAME PROPERTY AS DESCRIBED THEREIN.
–AT THE TIME OF SURVEY, NO EVIDENCE OF RECENT EARTH MOVING WORK, BUILDING CONSTRUCTION OR ADDITIONS WERE OBSERVED UNLESS OTHERWISE NOTED HEREON.
–NO RECENT CHANGES IN STREET RIGHTS–OF–WAY WERE OBSERVED AT THE TIME OF THE SURVEY UNLESS OTHERWISE NOTED HEREON.
–THIS SURVEY HAS BEEN PREPARED FOR TITLE INSURANCE PURPOSES ONLY. THIS SURVEY DOES NOT CONTAIN SUFFICIENT DETAIL FOR DESIGN PURPOSES. THE BOUNDARY DATA AND TITLE MATTERS AS SHOWN HEREON HAVE BEEN DEVELOPED FROM THE REFERENCED TITLE REPORT ONLY.
–UNLESS THIS PLAN HAS THE SEAL AND SIGNATURE OF THE SURVEYOR RESPONSIBLE FOR ITS PREPARATION, THIS IS NOT AN AUTHENTIC COPY OF THE ORIGINAL SURVEY AND SHALL NOT BE DEEMED RELIABLE.
–JRN CIVIL ENGINEERS ASSUMES NO LIABILITY FOR THE ACCURACY OR COMPLETENESS OF ANY THIRD PARTY INFORMATION REFERENCED OR REPRESENTED HEREON. ANY OF SAID INFORMATION SHOWN HEREON HAS BEEN PROVIDED FOR INFORMATIONAL PURPOSES ONLY.
–AS OUTLINED IN SECTION 8770.6 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA "THE USE OF THE WORD "CERTIFY" OR "CERTIFICATION" BY A LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER IN THE PRACTICE OF PROFESSIONAL ENGINEERING OR LAND SURVEYING OR THE PREPARATION OF MAPS, PLATS, REPORTS, DESCRIPTIONS OR OTHER SURVEYING DOCUMENTS ONLY CONSTITUTES AN EXPRESSION OF PROFESSIONAL OPINION REGARDING THOSE FACTS OR FINDINGS WHICH ARE THE SUBJECT OF THE CERTIFICATION, AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE, EITHER EXPRESSED OR IMPLIED."

SURVEYOR'S CERTIFICATE:

TO: MITSUI FUDOSAN AMERICA AND COMMONWEALTH LAND TITLE COMPANY

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 7(A), 7(B1), 7(C), 8, 9, 11, 13, 14, 16 AND 20 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON DECEMBER 13, 2016.

DATE OF PLAT OR MAP: DECEMBER 16, 2016

DANIEL S. COOK L.S. NO. 4964
EXP:12/31/17

LICENSED LAND SURVEYOR DANIEL S. COOK No. 4964 STATE OF CALIFORNIA

STATEMENT OF POSSIBLE ENCROACHMENTS:

NOTE: THE FOLLOWING IS A LISTING OF OBSERVED IMPROVEMENTS THAT CROSS PROPERTY LINES, STATEMENT OF OWNERSHIP OR POSSESSION IS NEITHER IMPLIED NOR THE INTENT OF THIS LISTING.

(A)— PARKING STRUCTURE LIES WITHIN THE PUBLIC RIGHT OF WAY (SCHEDULE "B" ITEM NUMBER 2.

(B)— OVERHEAD SIGNS LIE UP TO 6.6' NORTHWEST OF TEH PROPERTY LINE AND 19.9' SOUTHWEST OF THE RIGHT OF WAY LINE.

REVISIONS

JRN CIVIL ENGINEERS
232 AVENIDA FABRICANTE, SUITE 107
SAN CLEMENTE, CALIFORNIA 92672
(949) 248-4685 FAX (949) 248-4687

ALTA/NSPS LAND TITLE SURVEY

ADDRESS: 754 S. HOPE STREET & 735 S. GRAND AVENUE LOS ANGELES, CALIFORNIA

CLIENT: MITSUI FUDOSAN AMERICA

SCALE: 1" = 20'
DATE: 12/16/16
DRAWN BY: BK/JAH
CHKD. BY: JRN

SHEET 1 OF 1
FILE NO. 16161

700 S Flower Street, Suite 2100 Los Angeles, CA 90017 213.418.0201 kpff.com

Attachment B - Hydrant Exhibit

ATTACHMENT D

kpff cdorn 01/03/2017

ALTA/NSPS LAND TITLE SURVEY

754 S. HOPE STREET & 735 S. GRAND AVENUE
LOS ANGELES, CALIFORNIA

20' 0' 20' 40'

SCALE: 1" = 20'

DATUM STATEMENT:

BENCH MARK NUMBER: 12–05273

LOCATION: SPK 4 FT W OF W CURB GRAND AVE; 0.4 FT N OF BCR N OF 8TH ST; SW CORN CB

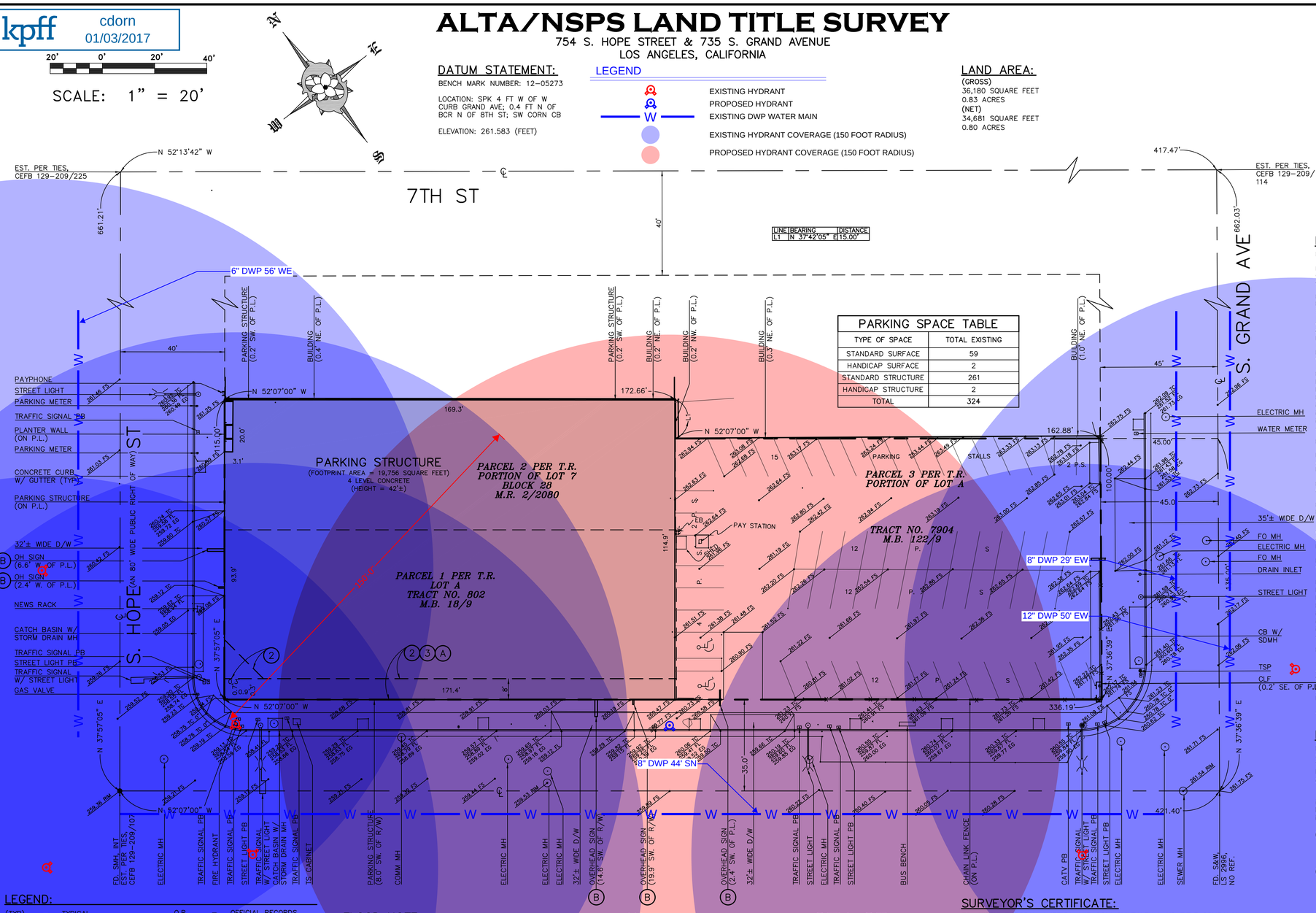
ELEVATION: 261.583 (FEET)

LEGEND

- EXISTING HYDRANT
- PROPOSED HYDRANT
- EXISTING DWP WATER MAIN
- EXISTING HYDRANT COVERAGE (150 FOOT RADIUS)
- PROPOSED HYDRANT COVERAGE (150 FOOT RADIUS)

LAND AREA:

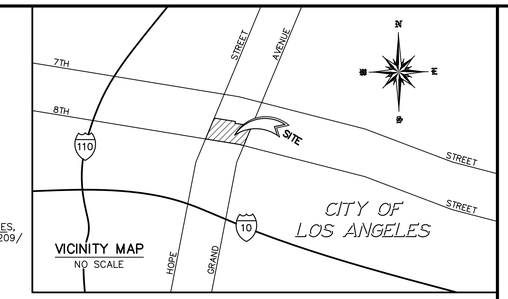
(GROSS)
36,180 SQUARE FEET
0.83 ACRES
(NET)
34,681 SQUARE FEET
0.80 ACRES



LINE	BEARING	DISTANCE
L1	N 37°42'05" E	15.00'

PARKING SPACE TABLE

TYPE OF SPACE	TOTAL EXISTING
STANDARD SURFACE	59
HANDICAP SURFACE	2
STANDARD STRUCTURE	261
HANDICAP STRUCTURE	2
TOTAL	324



LEGAL DESCRIPTION:

PARCEL 1:

LOT "A" OF TRACT NO. 802, IN THE CITY OF LOS ANGELES, IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 18 PAGE 9 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPT THEREFROM 100 PERCENT IN ALL OIL, OIL RIGHTS, MINERALS, MINERAL RIGHTS, NATURAL GAS RIGHTS, AND OTHER HYDROCARBONS BY WHATSOEVER NAME KNOWN THAT MAY BE WITHIN OR UNDER SAID LAND, TOGETHER WITH THE PERPETUAL RIGHT OF DRILLING, MINING, EXPLORING AND OPERATING THEREFOR AND REMOVING THE SAME FROM SAID LAND OR ANY OTHER LAND, INCLUDING THE RIGHT TO WHIPSTOCK OR DIRECTIONALLY DRILL AND MINE FROM LAND OTHER THAN THOSE HEREIN DESCRIBED, OIL OR GAS WELLS, TUNNELS, AND SHAFTS INTO, THROUGH OR ACROSS THE SUBSURFACE OF THE LAND THEREIN DESCRIBED, AND TO BOTTOM SUCH WHIPSTOCK OR DIRECTIONALLY DRILLED WELLS, TUNNELS AND SHAFTS UNDER AND BENEATH OR BEYOND THE EXISTING LINES THEREOF AND TO REDRILL, RETUNNEL, EQUIP, MAINTAIN, REPAIR, DEEPEN AND OPERATE ANY SUCH WELLS OR MINE, WITHOUT, HOWEVER, THE RIGHT TO DRILL, MINE, EXPLORE AND OPERATE THROUGH THE SURFACE OR THE UPPER 500 FEET OF THE SUBSURFACE OF THE LAND HEREIN DESCRIBED, AS RESERVED IN DEED EXECUTED BY SELMA H. MORGAN, AS HER SEPARATE PROPERTY, AS TO AN UNDIVIDED 2/12THS INTEREST, OCTAVIUS WELLER MORGAN, JR , AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 2/12TH INTEREST, CARLOS M. MORGAN, AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 1/12TH INTEREST, PERRY A. MORGAN, AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 1/12TH INTEREST, ROBERT MORGAN, AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 1/12TH INTEREST, WALTER SCOTT MCGILVRAY, JR., AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 3/12THS INTEREST, MORGAN MCGILVRAY, AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 3/12THS INTEREST, RECORDED JANUARY 24, 1969 AS INSTRUMENT NO. 100 OFFICIAL RECORDS.

PARCEL 2:

LOT 7 IN BLOCK 28 OF THE HUBER TRACT, IN THE CITY OF LOS ANGELES, IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 2 PAGE 280 OF MISCELLANEOUS RECORDS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPT THEREFROM ANY PORTION THEREOF LYING WITHIN THE LINES OF LOTS "A" OF SAID TRACT NO. 802 ABOVE DESCRIBED.

EXCEPT THEREFROM 100 PERCENT IN ALL OIL, OIL RIGHTS, MINERALS, MINERAL RIGHTS, NATURAL GAS RIGHTS, AND OTHER HYDROCARBONS BY WHATSOEVER NAME KNOWN THAT MAY BE WITHIN OR UNDER SAID LAND, TOGETHER WITH THE PERPETUAL RIGHT OF DRILLING, MINING, EXPLORING AND OPERATING THEREFOR AND REMOVING THE SAME FROM SAID LAND OR ANY OTHER LAND, INCLUDING THE RIGHT TO WHIPSTOCK OR DIRECTIONALLY DRILL AND MINE FROM LAND OTHER THAN THOSE HEREIN DESCRIBED, OIL OR GAS WELLS, TUNNELS, AND SHAFTS INTO, THROUGH OR ACROSS THE SUBSURFACE OF THE LAND THEREIN DESCRIBED, AND TO BOTTOM SUCH WHIPSTOCK OR DIRECTIONALLY DRILLED WELLS, TUNNELS AND SHAFTS UNDER AND BENEATH OR BEYOND THE EXISTING LINES THEREOF AND TO REDRILL, RETUNNEL, EQUIP, MAINTAIN, REPAIR, DEEPEN AND OPERATE ANY SUCH WELLS OR MINE, WITHOUT, HOWEVER, THE RIGHT TO DRILL, MINE, EXPLORE AND OPERATE THROUGH THE SURFACE OR THE UPPER 500 FEET OF THE SUBSURFACE OF THE LAND HEREIN DESCRIBED, AS RESERVED IN DEED EXECUTED BY SELMA H. MORGAN, AS HER SEPARATE PROPERTY, AS TO AN UNDIVIDED 2/12THS INTEREST, OCTAVIUS WELLER MORGAN, JR , AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 2/12TH INTEREST, CARLOS M. MORGAN, AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 1/12TH INTEREST, PERRY A. MORGAN, AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 1/12TH INTEREST, ROBERT MORGAN, AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 1/12TH INTEREST, WALTER SCOTT MCGILVRAY, JR., AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 3/12THS INTEREST, MORGAN MCGILVRAY, AS HIS SEPARATE PROPERTY, AS TO AN UNDIVIDED 3/12THS INTEREST, RECORDED JANUARY 24, 1969 AS INSTRUMENT NO. 100, OFFICIAL RECORDS.

PARCEL 3:

THAT PORTION OF LOT "A" OF TRACT NO. 7904 IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 122 PAGE 90 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, WHICH LIES SOUTHWESTERLY OF A LINE WHICH IS PARALLEL WITH THE NORTHEASTERLY LINE OF 8TH STREET, 70 FEET WIDE, AS SHOWN ON SAID TRACT AND DISTANT NORTHEASTERLY 100 FEET MEASURED AT RIGHT ANGLES FROM SAID NORTHEASTERLY LINE.

ASSESSOR'IS PARCEL NUMBER: 5144–011–009 AND 5144–011–016

ITEMS CORRESPONDING TO SCHEDULE "B":

BY: COMMONWEALTH LAND TITLE COMPANY
888 S. FIGUEROA STREET
SUITE 2100
LOS ANGELES, CA 90017
(800) 432–0706

TITLE NO.: 09191191
TITLE OFFICER: DOUG ABERNATHY
DATED: MAY 31, 2016

THE FOLLOWING ITEMS WERE FOUND IN SAID COMMITMENT AND ARE REFERENCED ON THIS MAP. COVENANTS, CONDITIONS, RESTRICTIONS, TERMS AGREEMENTS AND MATTERS LISTED HEREON CONTAIN NUMEROUS ITEMS THAT AFFECT THE SUBJECT PROPERTY, CONTENTS MUST BE REVIEWED TO DISCERN SPECIFICS.

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4 – THE FACT THAT SAID LAND IS INCLUDED WITHIN A PROJECT AREA OF THE CITY OF LOS ANGELES REDEVELOPMENT AGENCY, AS DISCLOSED BY DOCUMENTS RECORDED JULY 22, 1975 AS INSTRUMENT NO. 3675 AND JULY 30, 1975 AS INSTRUMENT NO. 3675, BOTH OF OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY, IT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.**

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LEGEND:

(TYP)	–	TYPICAL	O.R.	–	OFFICIAL RECORDS
BK.	–	BOOK	PB	–	PULLBOX
CATV	–	CABLE TELEVISION	PG.	–	PAGE
CB	–	CATCH BASIN	P.L.	–	PROPERTY LINE
CEFB	–	CIVIL ENGINEER FIELD BOOK	P.S.	–	PARKING STALL(S)
D/W	–	DRIVEWAY	REF.	–	REFERENCE
E.	–	EAST	RIM	–	MANHOLE EDGE
EB	–	ELECTRIC BOX	R/W	–	RIGHT OF WAY
EG	–	EDGE OF GUTTER	S.	–	SOUTH
EST.	–	ESTABLISHED	SDMH	–	STORM DRAIN MANHOLE
FD	–	FOUND	SE.	–	SOUTHEAST
FL	–	FLOW LINE	SMH	–	SEWER MANHOLE
FO	–	FIBER OPTIC	SW.	–	SOUTHWEST
FS	–	FINISHED SURFACE	S&W	–	SPIKE & WASHER
FT.	–	FOOT	TC	–	TOP OF CURB
L.S.	–	LICENSED SURVEYOR	T.R.	–	TITLE REPORT
MH	–	MANHOLE	TS	–	TRAFFIC SIGNAL
N.	–	NORTH	TSP	–	TRAFFIC SIGNAL PULLBOX
NE.	–	NORTHEAST	W.	–	WEST
NW.	–	NORTHWEST	W/	–	WITH
OH	–	OVERHANG			

UTILITY NOTE

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FLOOD NOTE:

ZONE – "X" PER FEDERAL EMERGENCY MANAGEMENT AGENCY
MAP NO. 06037 C 1620 F EFFECTIVE SEPTEMBER 26, 2008.

ZONE "X" DENOTES AREAS SUBJECT TO MINIMAL FLOODING

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BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS NORTH 52°07'00" WEST ALONG THE CENTERLINE OF EITHER STREET, AS SHOWN ON THE TRACT MAP FILED IN BOOK 18, PAGE 9 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF LOS ANGELES COUNTY, STATE OF CALIFORNIA.

SURVEYOR'S NOTES:

–THERE WERE NO MONUMENTS FOUND OR SET AT THE PROPERTY LINE CORNERS UNLESS OTHERWISE NOTED.
–THE INFORMATION, COURSES AND DISTANCES SHOWN ON THIS SURVEY PRINT ARE TRUE AND CORRECT. THIS SURVEY ACCURATELY REPRESENTS THE BOUNDARIES AND AREA OF THE PREMISES DENOTED ON THE TITLE ORDER REFERENCED HEREON AND IS THE SAME PROPERTY AS DESCRIBED THEREIN.
–AT THE TIME OF SURVEY, NO EVIDENCE OF RECENT EARTH MOVING WORK, BUILDING CONSTRUCTION OR ADDITIONS WERE OBSERVED UNLESS OTHERWISE NOTED HEREON.
–NO RECENT CHANGES IN STREET RIGHTS–OF–WAY WERE OBSERVED AT THE TIME OF THE SURVEY UNLESS OTHERWISE NOTED HEREON.
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–JRN CIVIL ENGINEERS ASSUMES NO LIABILITY FOR THE ACCURACY OR COMPLETENESS OF ANY THIRD PARTY INFORMATION REFERENCED OR REPRESENTED HEREON. ANY OF SAID INFORMATION SHOWN HEREON HAS BEEN PROVIDED FOR INFORMATIONAL PURPOSES ONLY.
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SURVEYOR'S CERTIFICATE:

TO: MITSUI FUDOSAN AMERICA AND COMMONWEALTH LAND TITLE COMPANY

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 7(A), 7(B1), 7(C), 8, 9, 11, 13, 14, 16 AND 20 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON DECEMBER 13, 2016.

DATE OF PLAT OR MAP: DECEMBER 16, 2016

DANIEL S. COOK L.S. NO. 4964
EXP:12/31/17

LICENSED LAND SURVEYOR DANIEL S. COOK No. 4964 STATE OF CALIFORNIA

STATEMENT OF POSSIBLE ENCROACHMENTS:

NOTE: THE FOLLOWNG IS A LISTING OF OBSERVED IMPROVEMENTS THAT CROSS PROPERTY LINES, STATEMENT OF OWNERSHIP OR POSSESSION IS NEITHER IMPLIED NOR THE INTENT OF THIS LISTING.

(A) – PARKING STRUCTURE LIES WITHIN THE PUBLIC RIGHT OF WAY (SCHEDULE "B" ITEM NUMBER 2.

(B) – OVERHEAD SIGNS LIE UP TO 6.6' NORTHWEST OF TEH PROPERTY LINE AND 19.9' SOUTHWEST OF THE RIGHT OF WAY LINE.

REVISIONS

JRN CIVIL ENGINEERS
232 AVENIDA FABRICANTE, SUITE 107
SAN CLEMENTE, CALIFORNIA 92672
(949) 248–4685 FAX (949) 248–4687

ALTA/NSPS LAND TITLE SURVEY

ADDRESS: 754 S. HOPE STREET & 735 S. GRAND AVENUE LOS ANGELES, CALIFORNIA

CLIENT: MITSUI FUDOSAN AMERICA

SCALE: 1" = 20'
DATE: 12/16/16
DRAWN BY: BK/JAH
CHKD. BY: JRN

SHEET 1 OF 1
FILE NO. 16161

700 S Flower Street, Suite 2100 Los Angeles, CA 90017 213.418.0201 kpff.com

Attachment C - Sewer Capacity Availability Review (SCAR)

ATTACHMENT C

City of Los Angeles
Bureau of Engineering

Sewer Capacity Availability Request (SCAR)

To: Bureau of Sanitation
The following request is submitted to you on behalf of the applicant requesting to connect to the public sewer system. Please verify that the capacity exists at the requested location for the proposed developments shown below. The results are good for 180 days from the date the sewer capacity approval from the Bureau of Sanitation.

Job Address:	**754 S. HOPE ST AND 735 S. GRAND AVE**	Sanitation Scar ID:	**63-4278-0818**
Date Submitted	08/24/2018	Request Will Serve Letter?	Yes
BOE District:	Central District		
Applicant:	Chris Dorn		
Address:	700 S. Flower St.	City :	LOS ANGELES
State:	CA	Zip:	90017
Phone:	213-418-0201	Fax:	
Email:	chris.dorn@kpff.com	BPA No.	
S-Map:	129A209-C	Wye Map:	129A209-C

SIMM Map - Maintenance Hole Locations

No.	Street Name	U/S MH	D/S MH	Diam. (in)	Approved Flow %	Notes
1	Along Hope St.	51607153	51607195	8	90.00	61,570 GPD
2	Along Grand Ave	51607197	51607196	10	10.00	6,841 GPD

Proposed Facility Description

No.	Proposed Use Description	Sewage Generation (GPD)	Unit	Qty	GPD
1	SCHOOL: HIGH SCHOOL *8	11	STUDENT	500	5,500
2	RESIDENTIAL: APT - 3 BDRMS *6	190	DU	2	380
3	RECREATION FACILITIES (RESIDENTIAL)		GPD	100	100
4	RESIDENTIAL: APT - BACHELOR	75	DU	108	8,100
5	RESIDENTIAL: APT - 1 BDRM. *6	110	DU	304	33,440
6	RESIDENTIAL: APT - 2 BDRMS *6	150	DU	133	19,950
7	RETAIL AREA (LESS THAN 100,000 SF)	25	KGSF	37,655	941
				Proposed Total Flow (gpd):	**68,411**

Remarks 1] Approved for the maximum allowable capacity of 68,411 GPD (47.50 gpm). 2] This SCAR will supersede previous SCAR ID 60-3511-0217. 3] Discharge as indicated on SCAR letter.

Note: Results are good for 180 days from the date of approval by the Bureau of Sanitation

Date Processed: 09/13/2018 Expires On: 03/12/2019

Scar Request Number: 2508

ATTACHMENT C

Processed by:	Albert Lew Bureau of Sanitation Phone: 323-342-6207 Sanitation Status: Approved Reviewed by: Ricardo Avendano on 09/13/2018	Submitted by:	Karen Le Bureau of Engineering Central District Phone: 213-482-7048

Fees Collected	Yes	SCAR FEE (W:37 / QC:705)	$1,996.50
Date Collected	08/24/2018	SCAR Status:	**Completed**

Scar Request Number: 2508

ATTACHMENT C

City of Los Angeles
Bureau of Engineering

SEWER CAPACITY AVAILABILITY REVIEW FEE (SCARF) - Frequently Asked Questions

SCAR stands for Sewer Capacity Availability Review that is performed by the Department of Public Works, Bureau of Sanitation. This review evaluates the existing sewer system to determine if there is adequate capacity to safely convey sewage from proposed development projects, proposed construction projects, proposed groundwater dewatering projects and proposed increases of sewage from existing facilities. The SCAR Fee (SCARF) recovers the cost, incurred by the City, in performing the review for any SCAR request that is expected to generate 10,000 gallons per day (gpd) of sewage.

The SCARF is based on the effort required to perform data collection and engineering analysis in completing a SCAR. A brief summary of that effort includes, but is not limited to, the following:

1. Research and trace sewer flow levels upstream and downstream of the point of connection.
2. Conduct field surveys to observe and record flow levels. Coordinate with maintenance staff to inspect sewer maintenance holes and conduct smoke and dye testing if necessary.
3. Review recent gauging data and in some cases closed circuit TV inspection (CCTV) videos.
4. Perform gauging and CCTV inspection if recent data is not available.
5. Research the project location area for other recently approved SCARs to evaluate the cumulated impact of all known SCARs on the sewer system.
6. Calculate the impact of the proposed additional sewage discharge on the existing sewer system as it will be impacted from the approved SCARs from Item 6 above. This includes tracing the cumulative impacts of all known SCARs, along with the subject SCAR, downstream to insure sufficient capacity exist throughout the system.
7. Correspond with the applicant for additional information and project and clarification as necessary.
8. Work with the applicant to find alternative sewer connection points and solutions if sufficient capacity does not exist at the desired point of connection.

Questions and Answers:

1. **When is the SCARF applied, or charged?**
   It applies to all applicants seeking a Sewer Capacity Availability Review (SCAR). SCARs are generally required for Sewer Facility Certificate applications exceeding 10,000 gpd, or request from a property owner seeking to increase their discharge thru their existing connection by 10,000 gpd or more, or any groundwater related project that discharges 10,000 gpd or more, or any proposed or future development for a project that could result in a discharge of 10,000 gpd.
2. **Why is the SCARF being charged now when it has not been in the past?**
   The City has seen a dramatic increase in the number of SCARs over 10,000 gpd in the last few years and has needed to increase its resources, i.e., staff and gauging efforts, to respond to them. The funds collected thru SCARF will help the City pay for these additional resources and will be paid by developers and property owners that receive the benefit from the SCAR effort.
3. **Where does the SCARF get paid?**
   The Department of Public Works, Bureau of Engineering (BOE) collects the fee at its public counters. Once the fee is paid then BOE prepares a SCAR request and forwards it to the BOS where it is reviewed and then returned to BOE. BOE then informs the applicant of the result. In some cases, BOS works directly with the applicant during the review of the SCAR to seek additional information and work out alternative solutions

Scar Request Number: 2508

700 S Flower Street, Suite 2100 Los Angeles, CA 90017 213.418.0201 kpff.com

Attachment D - Service Advisory Request (SAR)

ATTACHMENT D

City of Los Angeles

Los Angeles Department of Water and Power - Water System

SAR NUMBER **70845**

Fire Service Pressure Flow Report

SERVICE NUMBER **622290**

For: **754 S HOPE ST** Approved Date: **9-26-2018**

Proposed Service **8 INCH** off of the

12 inch main in **8 ST** on the **NORTH** side approximately

90 feet **EAST** of **EAST** of **HOPE ST** The System maximum pressure is

85 psi based on street curb elevation of **258** feet above sea level at this location.

The distance from the DWP street main to the property line is **63** feet

System maximum pressure should be used only for determining class of piping and fittings.

Residual Flow/Pressure Table for water system street main at this location

Flow (gpm)	Press. (psi)	Flow (gpm)	Press. (psi)	Flow (gpm)	Press. (psi)
0	65				
1380	64				
2010	63				
2500	62				

Meter Assembly Capacities

Domestic Meters	
1 inch =	56 gpm
1-1/2 inch =	96 gpm
2 inch =	160 gpm
3 inch =	220 gpm
4 inch =	400 gpm
6 inch =	700 gpm
8 inch =	1500 gpm
10 inch =	2500 gpm

Fire Service	
2 inch =	250 gpm
4 inch =	600 gpm
6 inch =	1400 gpm
8 inch =	2500 gpm
10 inch =	5000 gpm

FM Services	
8 inch =	2500 gpm
10 inch =	5000 gpm

These values are subject to change due to changes in system facilities or demands.

Notes: OK to sell combo (8"FS + 8"DS).

This information will be sent to the Department of Building and Safety for plan checking.

This SAR is valid for one year from 09-26-18. Once the SAR expires, the applicant needs to re-apply and pay applicable processing fee.

For additional information contact the Water Distribution Services Section **CENTRAL (213) 367-1216**

RUIPIN WANG	RUIPIN WANG	128-207
Prepared by	**Approved by**	**Water Service Map**

700 S Flower Street, Suite 2100 Los Angeles, CA 90017 213.418.0201 kpff.com

Attachment E - Information of Fire Flow Availability (IFFAR)

ATTACHMENT E

City of Los Angeles
Los Angeles Department of Water and Power - Water System

INFORMATION OF FIRE FLOW AVAILABILITY

LAFD Fire Flow Requirement: 6,000 to 9,000 GPM from 4-6 hydrants flowing simultaneously

Water Service Map No.: 128-207

LAFD Signature:

Date Signed:

Applicant: Chris Dorn

Company Name: KPFF Consulting Engineers

Address: 700 S Flower Street

Telephone: 213-418-0201

Email Address: chris.dorn@kpff.com

	F- 9280	F- 15592	F- 9258
Location:	Southwest corner of 8th and Grand	Southeast corner of 8th and Grand	Northeast corner of 8th and Grand
Distance from Neareast Pipe Location (feet):	Aprox. 25 ft	Aprox. 30 ft	Aprox. 50 ft
Hydrant Size:	4D	4D	4D
Water Main Size (in):	12	12	12
Static Pressure (psi):	83	83	83
Residual Pressure (psi):	66	66	66
Flow at 20 psi (gpm):	1500	1500	1500

RECEIVED/RP AUG 28 2018

NOTE: Data obtained from hydraulic analysis using peak hour.

Remarks:

ECMR No. W2080831089

6 FIRE HYDRANTS TO BE RUN SIMULTANEOUSLY IN CONJUCTION WITH SEPARATE FORM

HYDRANTS: 15526, 15388, 9279, 9280, 15592, 9258

Water Purveyor: **Los Angeles Department of Water & Power** *Date:* 9/12/2018

Signtature: [signature] *Title:* Civil Engineering Associate

Requests must be made by submitting this completed application, along with a $215.00 check payable to:

"Los Angeles Department of Water and Power", and mailed to:

Los Angeles Department of Water and Power

Distribution Engineering Section - Water

Attn: Business Arrangements

P.O. Box 51111 - Room 1425

Los Angeles, CA 90051-5700

*** If you have any questions, please contact us at (213) 367-2130 or visit our web site at http://www.ladwp.com.**

ATTACHMENT E

City of Los Angeles

Los Angeles Department of Water and Power - Water System

INFORMATION OF FIRE FLOW AVAILABILITY

Water Service Map No.: 128-207

LAFD Fire Flow Requirement: 6,000 to 9,000 GPM from 4-6 hydrants flowing simultaneously

LAFD Signature:

Date Signed:

Applicant: Chris Dorn

Company Name: KPFF Consulting Engineers

Address: 700 S Flower Street

Telephone: 213-418-0201

Email Address: chris.dorn@kpff.com

	F- 15526	F- 15388	F-9279
Location:	Northwest corner of 8th and Hope	Northeast corner of 8th and Hope	Southeast corner of 8th and Hope
Distance from Neareast Pipe Location (feet):	Aprox. 25 ft	Aprox. 40 ft	Aprox. 20 ft
Hydrant Size:	4D	4D	4D
Water Main Size (in):	8	12	12
Static Pressure (psi):	84	85	85
Residual Pressure (psi):	66	67	67
Flow at 20 psi (gpm):	1500	1500	1500

RECEIVED/RP
AUG 28 2018

NOTE: Data obtained from hydraulic analysis using peak hour.

Remarks:

ECMR No. W12018083100 9

6 FIRE HYDRANTS TO BE RUN SIMULTANEOUSLY IN CONJUCTION WITH SEPARATE FORM

HYDRANTS: 15526, 15388, 9279, 9280, 15592, 9258

Water Purveyor: **Los Angeles Department of Water & Power** *Date:* 9/12/2018

Signtature: *Title:* Civil Engineering Associate

Requests must be made by submitting this completed application, along with a $215.00 check payable to:

"Los Angeles Department of Water and Power", and mailed to:

Los Angeles Department of Water and Power

Distribution Engineering Section - Water

Attn: Business Arrangements

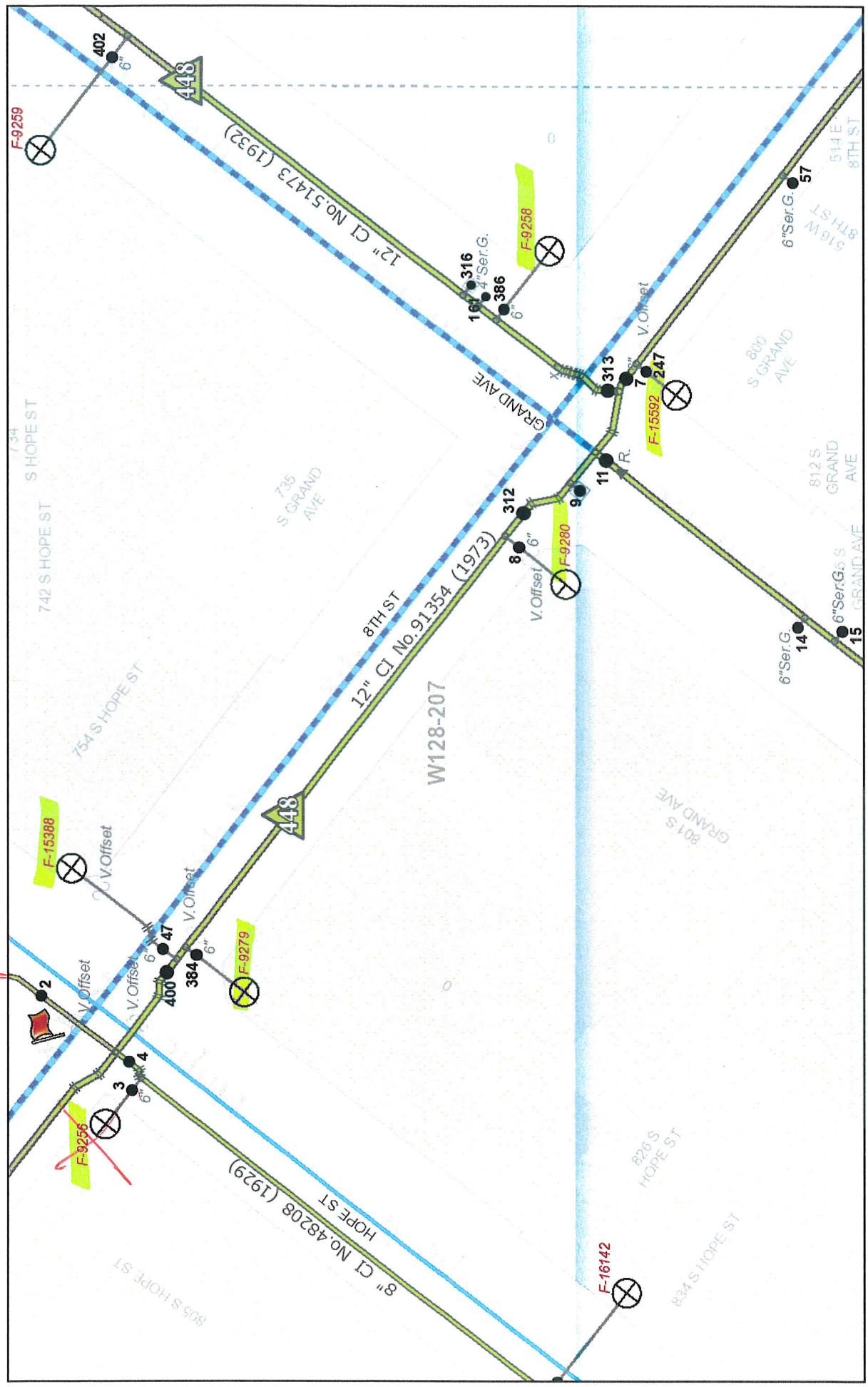
P.O. Box 51111 - Room 1425

Los Angeles, CA 90051-5700

*** If you have any questions, please contact us at (213) 367-2130 or visit our web site at http://www.ladwp.com.**

ATTACHMENT E

Viewer Map



August 31, 2018

1:1,128

0 0.0075 0.015 0.03 0.03 mi

0 0.015 0.03 0.06 km

LADWP
Copyright 2017

ATTACHMENT E

Department Of Water & Power
City Of Los Angeles

Cash Memorandum Receipt

Receipt No. W20180831009

Water Revenue Fund

Office Issued By:	.WD 1425-CTaylor	**Date:**	8/31/2018
Office Issued To:	Accounting BU	**Assigned To:**	CTaylor
Amount:	FOUR HUNDRED THIRTY DOLLARS And 00/100 CENTS		
Received Of:	KPFF INC. - LA CIVIL OPERATING ACCOUNT	**Telephone No.:**	(213) 418-0201
Collection Address:	700 S Flower Street., STE. 2100, Los Angeles, CA 90017		
Comments:	Fire Flow Availability - City LAFD for 6 Hydrants: F-9280m F-15592, F-9258, F-15526, F-15388, F-9279		

Fee Type	Size/other	Rate	Rate Per		Units		Amount	ID No. / Location / Map
Hydrant Work-Hydrant Flow Tests		$215.00	Flow Test	x	2.00	=	$430.00	

Payment Method: Check **Payment Ref. No.:** 1087 $430.00

Department Of Water & Power CYNTHIA TAYLOR

Received By Cashier: _____ On: ___/___/___ By: _____

AUG 31 2018

Printed On: 8/31/2018

Internal Comments:

To check the status of your job, log on to http://wmisweb.ladwp.com/waterwmis
(Water Services ONLY)

700 S Flower Street, Suite 2100 Los Angeles, CA 90017 213.418.0201 kpff.com

Attachment F - Will-Serve Response Letters

ATTACHMENT F

POWER NEW BUSINESS
DEVELOPMENT AND
TECHNOLOGY
APPLICATIONS DIVISION

SERVICE PLANNING & CUSTOMER
SUPPORT SUBSECTION

METROPOLITAN EAST SERVICE PLANNING
2633 Artesian Street, Suite 210, Los Angeles, CA 90031 (213) 367-6000 FAX: (213) 367-6027

Jeffrey T. Bergman
District Engineer

WILL SERVE

September 11, 2018

Mr. Chris Dorn
Civil Division
700 South Flower Street, Suite 2100
Los Angeles, CA 90017

Dear Mr. Dorn:

754 South Hope Street & 735 South Grand Avenue
44-Story Mixed-use Building

This is in response to your letter dated August 23, 2018 regarding electric service for the proposed project at the above address.

Electric service is available and will be provided in accordance with the Los Angeles Department of Water and Power Rules and Regulations. The estimated power requirement for this proposed project is part of the total load growth forecast for the City and has been taken into account in the planned growth of the power system.

If you have any questions regarding this matter, please call Mr. Buu Truong at (213) 367-6007.

Sincerely,

Jeff Bergman / MT

Jeffrey T. Bergman
District Engineer, Metro East Service Planning

c: Buu Truong
Area 205

ATTACHMENT F

September 19, 2018

Attn: Chris Dorn
KPFF
700 S. Flower St. Suite 2100
Los Angeles, CA. 90018

RE: Will Serve Letter Request for – Job ID# 43-2018-08-00026: 754 Hope St. & 735 S. Grand Ave.
Los Angeles, CA. 90017

Dear Sir/Madam:

Thank you for inquiring about the availability of natural gas service for your project. We are pleased to inform you that Southern California Gas Company (SoCalGas) has facilities in the area where the above named project is being proposed. The service would be in accordance with SoCalGas' policies and extension rules on file with the California Public Utilities Commission (Commission) at the time contractual arrangements are made.

This letter should not be considered a contractual commitment to serve the proposed project, and is only provided for informational purposes only. The availability of natural gas service is based upon natural gas supply conditions and is subject to changes in law or regulation. As a public utility, SoCalGas is under the jurisdiction of the Commission and certain federal regulatory agencies, and gas service will be provided in accordance with the rules and regulations in effect at the time service is provided. Natural gas service is also subject to environmental regulations, which could affect the construction of a main or service line extension (for example, if hazardous wastes were encountered in the process of installing the line). Applicable regulations will be determined once a contract with SoCalGas is executed.

If you need assistance choosing the appropriate gas equipment for your project, or would like to discuss the most effective applications of energy efficiency techniques, please contact our area Service Center at 800-427-2200.

Thank you again for choosing clean, reliable, and safe natural gas, your best energy value.

Sincerely,

Pedro Reyes

Pipeline Planning Associate

Compton Headquarters

700 S Flower Street, Suite 2100 Los Angeles, CA 90017 213.418.0201 kpff.com

Attachment G - LID Stormwater Treatment Calculations

Infiltration BMP Sizing

Note:	
	Red values to be changed by user.
	Black values are automatically calculated.

[1]	Total Area (SF)		34681
[2]	Impervious Area (SF)		34681
[3]	Pervious Area (SF)	**[1]-[2] =**	0
[4]	Catchment Area (SF)	**([2]*0.9)+([3]*0.1) =**	31213
[5]	Design Rainfall Depth (in)	**Greater of 0.75", 85th percentile**	1.0
[6]	V_{design} (CF)	**[5]/12*[4] =**	2601
[7]	$K_{sat,measured}$ (in/hr)		120.0
[8]	FS	**Use 6 if no geotech investigation**	3.0
[9]	$K_{sat,design}$ (in/hr)	**[7]/[8] =**	40.0
[10]	Drawdown Time (hr)		48
[11]	**Infiltrating Surface Area (sq. ft) A_min**	**[6]*12/([10]*[9]) =**	**16**
[12]	Porosity	"Use 0.40 for gap-graded gravel"	0.40

Dry Well and Storage Design:

[14]	Dry Well Diameter =		4	ft
[15]	Dry Well Circumference =		12.57	ft
[16]	Dry Well Area =		12.57	sf
[17]	Primary Settling Chamber Diameter =		4	ft
[18]	Primary Settling Chamber Circumference =		12.57	ft
[19]	Primary Settling Chamber Area =		12.57	sf
[20]	Infiltration Depth =		30	ft
[21]	Primary Settling Chamber Depth =		15	ft
[22]	Additional Depth Between Bottom of Settling Chamber and Top of Infiltration Section =		0	ft
	Calculate for Provided Infiltration Area:			
[23]	$A_{infiltration}$ =	([15]*[20])+[16] =	389.56	sf
	Area Based Calculation for Number of Dry Wells Req'd:			
[24]	# of dry wells req'd =	Inf [11]/[23] =	0.04	
		=	1	units
[24A]	# of dry wells provided =	=	1	units
	Calculate for Storage Volume in Each Dry Well:			
[25]	Primary Chamber Storage Volume =	[19]*[21]=	188	cf
[26]	Gravel Void Volume =	Inf [12]*[16]*[20]	151	cf
[27]	Total Dry Well Storage Volume =	[29]+[30]+[31]=	339	cf
	Calculate for Storage Volume for all Dry Wells Combined:			
[28]	Total Dry Well Storage Volume =	[28A]*[32]=	339	cf
	Calculate for Amount of Water Infiltrated in the first 3 hours:			
[29]	Initial Soil Volume (3 hr. soil volume) =	3hrs*Inf [9]*[23]*[24A]/12=	3,896	cf
[30]	Total Provided Storage Volume	[28]+[29]	4,235	cf
[31]	Total Required Storage Volume	Inf[6]	2,601	cf

Appendix A.2

Notice of Preparation (NOP)

LOS ANGELES
DEPARTMENT OF CITY
PLANNING
221 North Figueroa St., Suite 1350
Los Angeles, CA 90012

NOTICE OF PREPARATION
OF ENVIRONMENTAL IMPACT REPORT AND PUBLIC SCOPING MEETING

May 10, 2019

ENVIRONMENTAL CASE NO.:	ENV-2017-506-EIR
PROJECT NAME:	8th, Grand and Hope
PROJECT APPLICANT:	Mitsui Fudosan America
PROJECT ADDRESS:	754 S. Hope Street and 609 and 625 W. 8th Street, Los Angeles, CA 90017
COMMUNITY PLAN AREA:	Central City
COUNCIL DISTRICT:	14—Huizar
PUBLIC COMMENT PERIOD:	May 10, 2019 – June 11, 2019
SCOPING MEETING:	May 29, 2019, 5:00 P.M.–7:00 P.M. See below for additional information.

The City of Los Angeles (City) intends to prepare an Environmental Impact Report (EIR) for the proposed 8th, Grand and Hope Project (Project). In accordance with Section 15082 of the California Environmental Quality Act (CEQA) Guidelines, the City has prepared this Notice of Preparation to provide the public, nearby residents and property owners, responsible agencies, and other interested parties with information regarding the Project and its potential environmental effects. The EIR will be prepared by outside consultants under the supervision of the City of Los Angeles, Department of City Planning.

The City requests your written comments as to the scope and contents of the EIR, including mitigation measures or project alternatives to reduce potential environmental impacts from the Project. Comments must be submitted in writing according to directions below. If you represent a public agency, the City seeks written comments as to the scope and content of the environmental information in the EIR that are germane to your agency's statutory responsibilities in connection with the Project. Your agency may need to use the EIR prepared by the City when considering your permit or other approval for the Project.

A Public Scoping Meeting will be held to receive input as to what environmental topics the EIR should study. No decisions about the Project are made at the Public Scoping Meeting. Additional project details, meeting information, and instructions for public comment submittal are listed below.

PROJECT LOCATION AND EXISTING ON-SITE USES:
The approximately 0.83-acre Project Site is located within the Central City Community Plan Area of the City of Los Angeles and is specifically bounded by two parking structures to the north, 8th Street to the south, Grand Avenue to the east, and Hope Street to the west. The Project Site is zoned C2-4D and is currently developed with a four-level parking structure and a surface parking lot that is entirely paved. The existing parking structure and surface parking lot currently provide 324 parking spaces, which are used primarily for commercial parking by businesses in the area. (See attached Project Location Map.)

PROJECT DESCRIPTION:

The Project proposes to demolish an existing surface parking lot and four-level parking structure in order to develop a 45-story mixed-use building consisting of 547 residential dwelling units, up to 7,499 square feet of ground floor commercial/retail/restaurant space, and a 37,216-square-foot charter school for grades K–5 (hereinafter referred to as the Project). The Project would provide a maximum of 562,696 square feet of floor area with a Floor Area Ratio (FAR) of 9.37:1. In addition, the Project includes an option wherein an additional 33 residential units may be constructed in lieu of the school use, resulting in a total of 580 residential units. Under this scenario, a maximum of 556,459 square feet of floor area would be developed decreasing the total FAR to 9.27:1. The Project would also include three subterranean levels to an approximate depth of 63 feet below ground level. With 45 stories, the building would have a maximum height of 592 feet above ground level. Parking would be provided in three subterranean levels and on four levels above the street-level uses.

Existing Uses to Be Demolished

Existing Uses	Sizes
Parking Structure and Surface Parking	36,178 sq. ft.
Total Existing Lot Area	**36,178 sq. ft.**

Summary of Proposed Floor Area[a]

Land Use	Floor Area—School Option	Floor Area—No School Option
Residential	517,981 sq. ft. (547 dwelling units)	548,960 sq. ft. (580 dwelling units)
School	37,216 sq. ft.	N/A
Commercial/Retail/Restaurant	7,499 sq. ft.	7,499 sq. ft.
Project Total	**562,696 sq. ft.**	**556,459 sq. ft.**

[a] *Square footage is calculated pursuant to the Los Angeles Municipal Code Section 12.03.*

Summary of Open Space

Proposed Open Space	Open Space—School Option	Open Space—No School Option
Outdoor Common	19,546 sq. ft.	19,843 sq. ft.
Indoor Common	14,384 sq. ft.	15,851 sq. ft.
Private	26,150 sq. ft.	27,850 sq. ft.
Project Total	**60,080 sq. ft.**	**63,544 sq. ft.**

REQUESTED ACTIONS:

1. Transfer of Floor Area Rights (TFAR) from one Donor Site to the Project Site (Receiver Site). The Donor Site, the Los Angeles Convention Center, will transfer 202,564 square feet under the Project with School Option or 196,327 square feet under the Project with No School Option to the Receiver Site.
2. Site Plan Review for the construction of a mixed-use (residential and commercial) development containing a maximum of 562,696 square feet of total floor area.
3. Variance to provide 25 percent of the required residential parking stalls as compact stalls, in lieu of a minimum of one standard space for each residential unit.

4. Director's Decision to allow 10-percent reduction in the required area for planting of ground cover, shrubs, and trees to 15 percent of the common open space provided in lieu of 25 percent of the common open space provided.
5. Zoning Administrator's Interpretation to allow tandem mechanical lift parking as proposed.
6. Vesting Tentative Tract (VTT) to merge three (3) lots and re-subdivide the land into one ground lot and airspace lots for condominium purposes creating a mixed-use development consisting of either 547 residential dwelling units, 7,499 square feet of commercial/retail/restaurant space, and 37,216 square feet of space dedicated to a school use OR 580 residential dwelling units and 7,499 square feet of commercial/retail/restaurant space:
   a. Request to deviate from Advisory Agency policy memo AA-2000-1, which requires subdivisions to provide 2.25 parking spaces per dwelling unit. Project proposes to provide 1 parking space per residential dwelling;
7. Certification of the Environmental Impact Report; and
8. Other discretionary and ministerial permits and approvals that may be deemed necessary, including but not limited to, haul route approvals, temporary street closure permits, grading permits, excavation permits, foundation permits, and building permits.

POTENTIAL ENVIRONMENTAL EFFECTS OF THE PROJECT:
Based on an Initial Study, the proposed project could have potentially significant environmental impacts in the following topic areas, which will be addressed in the EIR:

Air Quality, Energy, Greenhouse Gas Emissions, Land Use and Planning, Noise, Public Services (i.e., fire protection, police protection, and other public facilities), Transportation, Tribal Cultural Resources, and Utilities and Service Systems (i.e., water supply, electric power, and natural gas).

PUBLIC SCOPING MEETING: A Public Scoping Meeting will be held in an open house format to share information regarding the Project and the environmental review process and to receive written public comments regarding the scope and content of the environmental analysis to be addressed in the EIR. City staff, environmental consultants, and project representatives will be available, but no formal presentation is scheduled. You may stop by at any time during the hours listed below to view materials, ask questions, and provide written comments. The City encourages all interested individuals and organizations to attend this meeting. Written comments may be submitted, but there will be no verbal comments or public testimony taken at the Public Scoping Meeting. No decisions about the Project will be made at the Public Scoping Meeting. A separate public hearing for Municipal Code entitlement requests, will be scheduled after the completion of the EIR. The date, time, and location of the Public Scoping Meeting are as follows:

Date:	May 29, 2019
Time:	5:00 P.M.–7:00 P.M.
Location:	Omni Los Angeles Hotel at California Plaza Bradbury/Rose Room 251 S. Olive Street Los Angeles, CA 90012

Free parking will be available by valet service at the hotel entrance. Validation will be provided at the Bradbury/Rose Room during the Public Scoping Meeting.

FILE REVIEW AND COMMENTS:
The enclosed materials reflect the scope of the Project. The environmental file is available for public review at the City of Los Angeles, Department of City Planning, 221 North Figueroa Street, Suite 1350, Los Angeles, CA 90012, during office hours Monday–Friday, 9:00 A.M.–4:00 P.M. To review the file, please contact the Staff

Planner listed below to schedule an appointment. A copy of this notice and the Initial Study prepared for the Project may be viewed with the environmental file or online at https://planning.lacity.org by clicking on the "Environmental Review" tab, then "Notice of Preparation & Public Scoping Meetings," and then clicking on the document links below the Project title.

The City will consider all written comments regarding the potential environmental impacts of the Project and issues to be addressed in the EIR. If you wish to submit comments, please reference the Environmental Case No. above, and submit them in writing by June 11, 2019, no later than 4:00 P.M. Written comments will also be accepted at the Public Scoping Meeting described above.

Please direct your comments to:

Mail: Polonia Majas
City of Los Angeles, Department of City Planning
221 North Figueroa Street, Suite 1350
Los Angeles, CA 90012

E-mail: Polonia.Majas@lacity.org

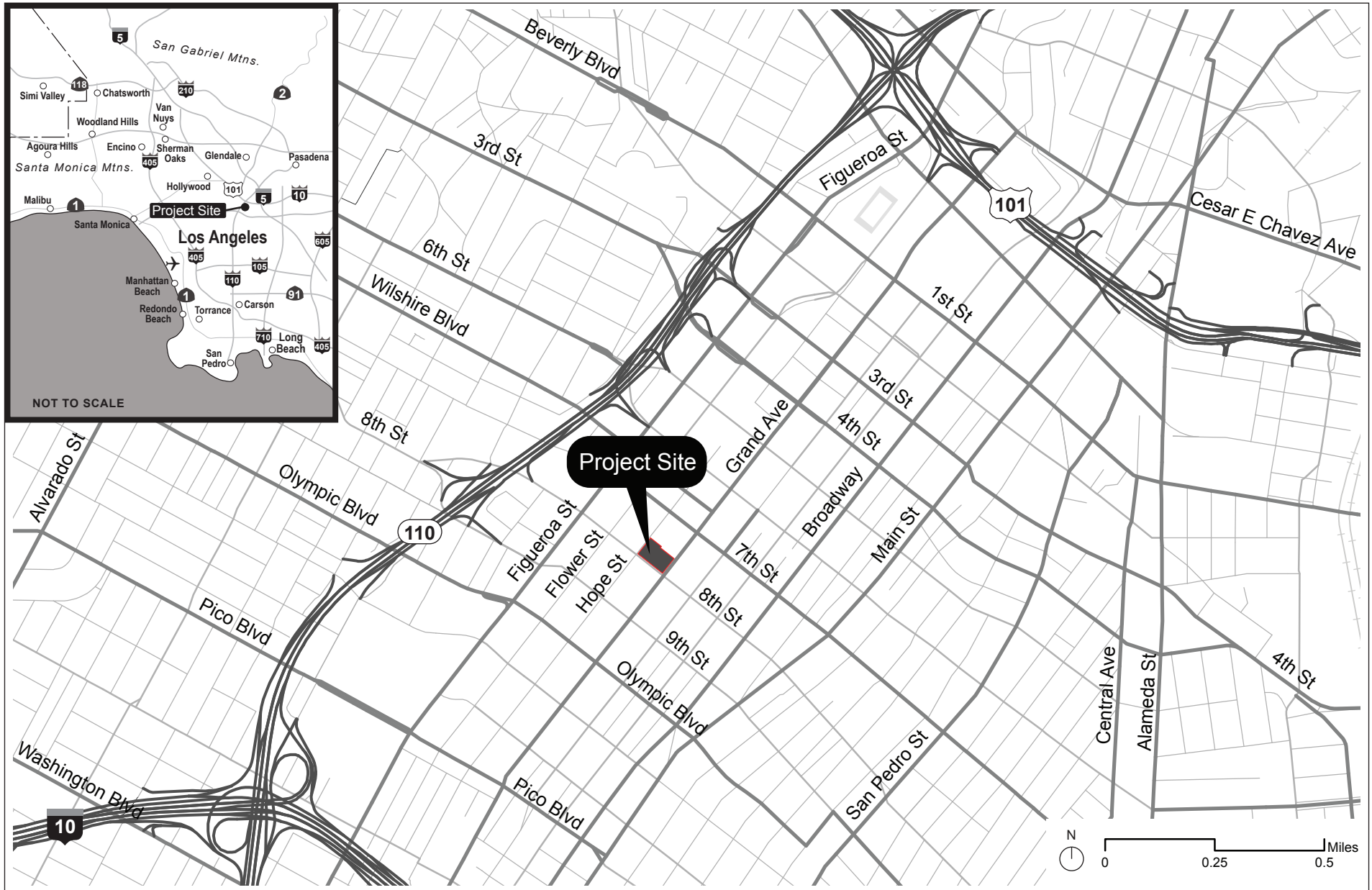
ACCOMMODATIONS: As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability. The Public Scoping Meeting facility and its parking are wheelchair accessible. Sign language interpreters, assistive listening devices, or other auxiliary aids and/or services may be provided upon request. Other services, such as translation between English and other languages, may also be provided upon written request submitted a minimum of seven (7) working days in advance to: per.planning@lacity.org. Be sure to identify the language you need English to be translated into, and indicate if the request is for oral or written translation services. If translation of a written document is requested, please include the document to be translated as an attachment to your email.

VINCENT P. BERTONI, AICP
Director of Planning

Polonia Majas
Major Projects Section
Department of City Planning
(213) 847-3625

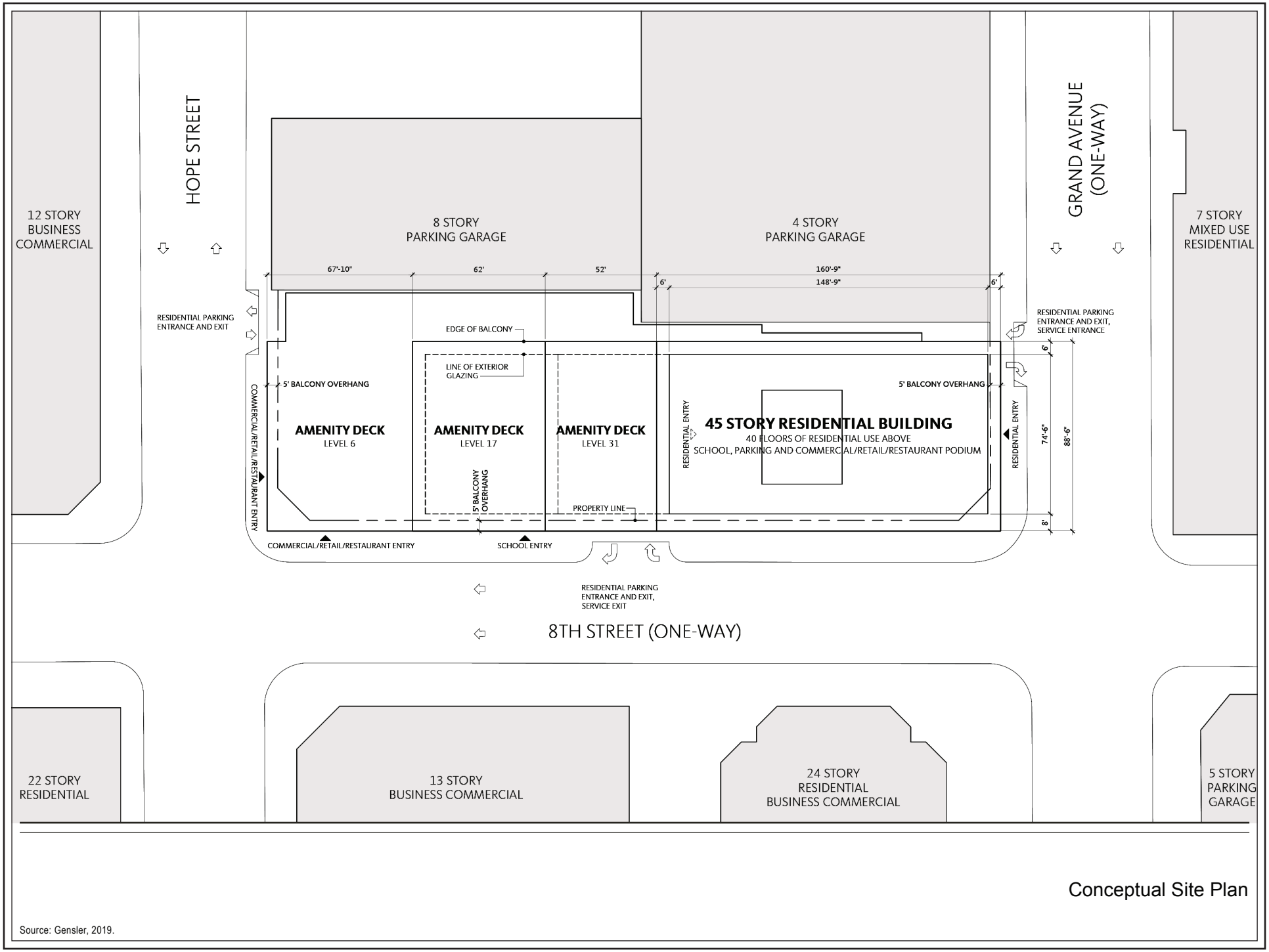
Attachments:
Project Location Map
Conceptual Site Plan
Scoping Meeting Location Map

Puede obtener información en Español acerca de esta junta llamando al (213) 978-1300.



Project Location Map

Source: LA County GIS; Eyestone Environmental, 2019.



Conceptual Site Plan

Source: Gensler, 2019.

Scoping Meeting Location Map

Source: Google Maps, 2018; Eyestone Environmental, 2019.

Appendix A.3

NOP Comment Letters

STATE OF CALIFORNIA

GOVERNOR'S OFFICE *of* PLANNING AND RESEARCH

Gavin Newsom
Governor

Kate Gordon
Director

Memorandum

Date: May 20, 2019

To: All Reviewing Agencies

From: Scott Morgan, Director

Re: SCH # 2008031038

8th, Grand, and Hope

The State Clearinghouse distributed the above-referenced **NOP** on **May 10, 2019** to your agency for review and comment. It has come to our attention that the document was issued an *incorrect* State Clearinghouse Number in error. For all future correspondence regarding this project, please use the new State Clearinghouse **2019050010**. We apologize for any inconvenience this may have caused. All other project information remains the same.

cc: Polonia Majas
City of Los Angeles, Dept. of City Planning
221 N. Figueroa Street, Suite 1350
Los Angeles, CA 90012

STATE OF CALIFORNIA

Governor's Office of Planning and Research

State Clearinghouse and Planning Unit

Gavin Newsom
Governor

Kate Gordon
Director

Notice of Preparation

May 10, 2019

To: Reviewing Agencies

Re: 8th & Grand/Hope Mixed Use-Project
SCH# ~~2008031038~~ Reference new SCH# 2019050010

Attached for your review and comment is the Notice of Preparation (NOP) for the 8th & Grand/Hope Mixed Use-Project draft Environmental Impact Report (EIR).

Responsible agencies must transmit their comments on the scope and content of the NOP, focusing on specific information related to their own statutory responsibility, within 30 days of receipt of the NOP from the Lead Agency. This is a courtesy notice provided by the State Clearinghouse with a reminder for you to comment in a timely manner. We encourage other agencies to also respond to this notice and express their concerns early in the environmental review process.

Please direct your comments to:

Polonia Majas
Los Angeles, City of
221 N. Figueroa Street, Suite 1350
Los Angeles, CA 90012

with a copy to the State Clearinghouse in the Office of Planning and Research at state.clearinghouse@opr.ca.gov . Please refer to the SCH number noted above in all correspondence concerning this project on our website: https://ceqanet.opr.ca.gov/2008031038/4 .

If you have any questions about the environmental document review process, please call the State Clearinghouse at (916) 445-0613.

Sincerely,

Scott Morgan
Director, State Clearinghouse

cc: Lead Agency

NOP Distribution List

County: Los Angeles

SCH# 2019050010

Resources Agency

- [x] **Resources Agency**
  Nadell Gayou
- [ ] **Dept. of Boating & Waterways**
  Denise Peterson
- [ ] **California Coastal Commission**
  Allyson Hitt
- [ ] **Colorado River Board**
  Elsa Contreras
- [ ] **Dept. of Conservation**
  Crina Chan
- [ ] **Cal Fire**
  Dan Foster
- [ ] **Central Valley Flood Protection Board**
  James Herota
- [ ] **Office of Historic Preservation**
  Ron Parsons
- [x] **Dept of Parks & Recreation**
  Environmental Stewardship Section
- [ ] **S.F. Bay Conservation & Dev't. Comm.**
  Steve Goldbeck
- [x] **Dept. of Water Resources**
  Resources Agency
  Nadell Gayou

Fish and Wildlife

- [ ] **Depart. of Fish & Wildlife**
  Scott Flint
  Environmental Services Division
- [ ] **Fish & Wildlife Region 1**
  Curt Babcock
- [ ] **Fish & Wildlife Region 1E**
  Laurie Harnsberger
- [ ] **Fish & Wildlife Region 2**
  Jeff Drongesen
- [ ] **Fish & Wildlife Region 3**
  Craig Weightman
- [ ] **Fish & Wildlife Region 4**
  Julie Vance
- [x] **Fish & Wildlife Region 5**
  Leslie Newton-Reed
  Habitat Conservation Program
- [ ] **Fish & Wildlife Region 6**
  Tiffany Ellis
  Habitat Conservation Program
- [ ] **Fish & Wildlife Region 6 I/M**
  Heidi Calvert
  Inyo/Mono, Habitat Conservation Program
- [ ] **Dept. of Fish & Wildlife M**
  William Paznokas
  Marine Region

Other Departments

- [x] **California Department of Education**
  Lesley Taylor
- [ ] **OES (Office of Emergency Services)**
  Monique Wilber
- [ ] **Food & Agriculture**
  Sandra Schubert
  Dept. of Food and Agriculture
- [ ] **Dept. of General Services**
  Cathy Buck
  Environmental Services Section
- [x] **Housing & Comm. Dev.**
  CEQA Coordinator
  Housing Policy Division

Independent Commissions,Boards

- [ ] **Delta Protection Commission**
  Erik Vink
- [ ] **Delta Stewardship Council**
  Anthony Navasero
- [ ] **California Energy Commission**
  Eric Knight
- [x] **Native American Heritage Comm.**
  Debbie Treadway
- [x] **Public Utilities Commission**
  Supervisor
- [ ] **Santa Monica Bay Restoration**
  Guangyu Wang
- [x] **State Lands Commission**
  Jennifer Deleong
- [ ] **Tahoe Regional Planning Agency (TRPA)**
  Cherry Jacques

Cal State Transportation Agency CalSTA

- [ ] **Caltrans - Division of Aeronautics**
  Philip Crimmins
- [ ] **Caltrans – Planning HQ LD-IGR**
  Christian Bushong
- [x] **California Highway Patrol**
  Suzann Ikeuchi
  Office of Special Projects

Dept. of Transportation

- [ ] **Caltrans, District 1**
  Rex Jackman
- [ ] **Caltrans, District 2**
  Marcelino Gonzalez
- [ ] **Caltrans, District 3**
  Susan Zanchi
- [ ] **Caltrans, District 4**
  Patricia Maurice
- [ ] **Caltrans, District 5**
  Larry Newland
- [ ] **Caltrans, District 6**
  Michael Navarro
- [x] **Caltrans, District 7**
  Dianna Watson
- [ ] **Caltrans, District 8**
  Mark Roberts
- [ ] **Caltrans, District 9**
  Gayle Rosander
- [ ] **Caltrans, District 10**
  Tom Dumas
- [ ] **Caltrans, District 11**
  Jacob Armstrong
- [ ] **Caltrans, District 12**
  Maureen El Harake

Cal EPA

Air Resources Board

- [ ] **Airport & Freight**
  Jack Wursten
  - [ ] **Transportation Projects**
    Nesamani Kalandiyur
  - [ ] **Industrial/Energy Projects**
    Mike Tollstrup
- [ ] **California Department of Resources, Recycling & Recovery**
  Kevin Taylor/Jeff Esquivel
- [ ] **State Water Resources Control Board**
  Regional Programs Unit
  Division of Financial Assistance
- [x] **State Water Resources Control Board**
  Cindy Forbes – Asst Deputy
  Division of Drinking Water
- [ ] **State Water Resources Control Board**
  Div. Drinking Water #_____
- [ ] **State Water Resources Control Board**
  Student Intern, 401 Water Quality Certification Unit
  Division of Water Quality
- [ ] **State Water Resouces Control Board**
  Phil Crader
  Division of Water Rights
- [ ] **Dept. of Toxic Substances Control Reg. #_____**
  CEQA Tracking Center
- [ ] **Department of Pesticide Regulation**
  CEQA Coordinator

Regional Water Quality Control Board (RWQCB)

- [ ] **RWQCB 1**
  Cathleen Hudson
  North Coast Region (1)
- [ ] **RWQCB 2**
  Environmental Document Coordinator
  San Francisco Bay Region (2)
- [ ] **RWQCB 3**
  Central Coast Region (3)
- [x] **RWQCB 4**
  Teresa Rodgers
  Los Angeles Region (4)
- [ ] **RWQCB 5S**
  Central Valley Region (5)
  - [ ] **RWQCB 5F**
    Central Valley Region (5)
    Fresno Branch Office
  - [ ] **RWQCB 5R**
    Central Valley Region (5)
    Redding Branch Office
- [ ] **RWQCB 6**
  Lahontan Region (6)
  - [ ] **RWQCB 6V**
    Lahontan Region (6)
    Victorville Branch Office
- [ ] **RWQCB 7**
  Colorado River Basin Region (7)
- [ ] **RWQCB 8**
  Santa Ana Region (8)
- [ ] **RWQCB 9**
  San Diego Region (9)

- [ ] **Other** _____
  _____
  _____
- [ ] _____
  Conservancy

Last Updated 5/22/18

Print Form

Appendix C

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH # 2019050010

Project Title: 8th, Grand and Hope

Lead Agency: City of Los Angeles, Department of City Planning
Contact Person: Polonia Majas
Mailing Address: 221 N. Figueroa Street, Suite 1350
Phone: (213) 847-3625
City: Los Angeles
Zip: 90012
County: Los Angeles

Project Location: County: Los Angeles
City/Nearest Community: Los Angeles
Cross Streets: Hope Street and 8th Street, Grand Avenue and 8th Street
Zip Code: 90012
Longitude/Latitude (degrees, minutes and seconds): 34 ° 02 ′ 46.7 ″ N / 118 ° 15 ′ 30.0 ″ W
Total Acres: 0.83
Assessor's Parcel No.: 5144-011-009, 5144-011-016
Section: ____ Twp.: ____ Range: ____ Base: ____
Within 2 Miles: State Hwy #: I-10, US-101, SR-110
Waterways: Los Angeles River
Airports: ____
Railways: Amtrak, Metro/Metrolink
Schools: 9th Street Elementary, John H. Liechty Middle School, Belmont Zone of Choice high schools, etc.

Document Type:

CEQA:
- [x] NOP
- [ ] Early Cons
- [ ] Neg Dec
- [ ] Mit Neg Dec
- [ ] Draft EIR
- [ ] Supplement/Subsequent EIR (Prior SCH No.) ____
- Other: ____

NEPA:
- [ ] NOI
- [ ] EA
- [ ] Draft EIS
- [ ] FONSI

Other:
- [ ] Joint Document
- [ ] Final Document
- [ ] Other: ____

Local Action Type:

- [ ] General Plan Update
- [ ] General Plan Amendment
- [ ] General Plan Element
- [ ] Community Plan
- [ ] Specific Plan
- [ ] Master Plan
- [ ] Planned Unit Development
- [x] Site Plan
- [ ] Rezone
- [ ] Prezone
- [ ] Use Permit
- [x] Land Division (Subdivision, etc.)
- [ ] Annexation
- [ ] Redevelopment
- [ ] Coastal Permit
- [x] Other: Transfer of Floor Area; Variance

Development Type:

- [x] Residential: Units 547-580 Acres ____
- [ ] Office: Sq.ft. ____ Acres ____ Employees ____
- [x] Commercial: Sq.ft. 7,499 Acres ____ Employees ____
- [ ] Industrial: Sq.ft. ____ Acres ____ Employees ____
- [x] Educational: 37,216 sq.ft.
- [ ] Recreational: ____
- [ ] Water Facilities: Type ____ MGD ____
- [ ] Transportation: Type ____
- [ ] Mining: Mineral ____
- [ ] Power: Type ____ MW ____
- [ ] Waste Treatment: Type ____ MGD ____
- [ ] Hazardous Waste: Type ____
- [ ] Other: ____

Project Issues Discussed in Document:

- [ ] Aesthetic/Visual
- [ ] Agricultural Land
- [x] Air Quality
- [ ] Archeological/Historical
- [ ] Biological Resources
- [ ] Coastal Zone
- [ ] Drainage/Absorption
- [ ] Economic/Jobs
- [ ] Fiscal
- [ ] Flood Plain/Flooding
- [ ] Forest Land/Fire Hazard
- [ ] Geologic/Seismic
- [ ] Minerals
- [x] Noise
- [ ] Population/Housing Balance
- [x] Public Services/Facilities
- [ ] Recreation/Parks
- [ ] Schools/Universities
- [ ] Septic Systems
- [ ] Sewer Capacity
- [ ] Soil Erosion/Compaction/Grading
- [ ] Solid Waste
- [ ] Toxic/Hazardous
- [x] Traffic/Circulation
- [ ] Vegetation
- [ ] Water Quality
- [x] Water Supply/Groundwater
- [ ] Wetland/Riparian
- [x] Growth Inducement
- [x] Land Use
- [x] Cumulative Effects
- [x] Other: Greenhouse Gas Emissions, Energy, Tribal Cultural Resources

Present Land Use/Zoning/General Plan Designation:

Surface Parking Lot and Parking Structure/ C2-4D/Regional Center Commercial

Project Description: *(please use a separate page if necessary)*

The Project proposes to develop a 45-story mixed-use building on an approximately 36,178-square-foot (0.83-acre) site located within the Central City Community Plan Area of the City of Los Angeles (City). The Project would consist of 547 residential dwelling units, up to 7,499 square feet of ground floor commercial/retail/restaurant space, and 37,216 square feet dedicated to a charter school for grades K–5 (hereinafter referred to as the Project). The Project would provide a maximum of 562,696 square feet of floor area with a Floor Area Ratio (FAR) of 9.37:1. In addition, the Project includes an option wherein an additional 33 residential units may be constructed in lieu of the school use, resulting in a total of 580 residential units for the option. Under this scenario in which the school is not developed, a maximum of 556,459 square feet of floor area would be developed with a total FAR of 9.27:1. The Project would also include three subterranean levels to a maximum depth of 63 feet below ground level. With 45 stories, the building would have a maximum height of 592 feet above ground level. The parking would be provided in three subterranean levels and on four levels above the street level uses. To accommodate the Project, an existing surface parking lot and four level parking structure would be demolished.

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Revised 2010

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "**X**".
If you have already sent your document to the agency please denote that with an "**S**".

X Air Resources Board
___ Boating & Waterways, Department of
___ California Emergency Management Agency
___ California Highway Patrol
S Caltrans District #7
___ Caltrans Division of Aeronautics
___ Caltrans Planning
___ Central Valley Flood Protection Board
___ Coachella Valley Mtns. Conservancy
___ Coastal Commission
___ Colorado River Board
___ Conservation, Department of
___ Corrections, Department of
___ Delta Protection Commission
X Education, Department of
___ Energy Commission
___ Fish & Game Region #___
___ Food & Agriculture, Department of
___ Forestry and Fire Protection, Department of
___ General Services, Department of
___ Health Services, Department of
X Housing & Community Development
S Native American Heritage Commission

S Office of Historic Preservation
___ Office of Public School Construction
S Parks & Recreation, Department of
___ Pesticide Regulation, Department of
___ Public Utilities Commission
S Regional WQCB #4
___ Resources Agency
___ Resources Recycling and Recovery, Department of
___ S.F. Bay Conservation & Development Comm.
___ San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
___ San Joaquin River Conservancy
___ Santa Monica Mtns. Conservancy
___ State Lands Commission
___ SWRCB: Clean Water Grants
___ SWRCB: Water Quality
___ SWRCB: Water Rights
___ Tahoe Regional Planning Agency
S Toxic Substances Control, Department of
S Water Resources, Department of

___ Other: ___
___ Other: ___

Local Public Review Period (to be filled in by lead agency)

Starting Date May 10, 2019 Ending Date June 11, 2019

Lead Agency (Complete if applicable):

Consulting Firm: Eyestone Environmental
Address: 2121 Rosecrans Avenue, Suite 3355
City/State/Zip: El Segundo, CA 90245
Contact: Stephanie Eyestone-Jones
Phone: (424)207-5333

Applicant: Mitsui Fudosan America
Address: 725 S. Figueroa Street, Suite 1080
City/State/Zip: Los Angeles, CA 90017
Phone: (213) 321-3493

Signature of Lead Agency Representative: ___ **Date:** May 8, 2019

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

DEPARTMENT OF TRANSPORTATION
DISTRICT 7
100 S. MAIN STREET, MS 16
LOS ANGELES, CA 90012
PHONE (213) 897-6536
FAX (213) 897-1337
TTY 711
www.dot.ca.gov

Serious Drought.
Making Conservation
a California Way of Life.

RECEIVED
CITY OF LOS ANGELES
JUN 14 2019
MAJOR PROJECTS
UNIT

June 10, 2019

Ms. Polonia Majas
Major Projects Section
Department of City Planning
City of Los Angeles
221 North Figueroa Street, Suite 1350
Los Angeles, CA 90012

RE: 8th, Grand and Hope Project
Vic. LA-110/PM 22.46,
LA-101/PM 1.14
LA-10/PM 15.2
SCH # 2019050010
GTS # LA-2017-02467AL/K-NOP

Dear Ms. Majas:

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the above referenced project. The Project proposes to demolish an existing surface parking lot and four-level parking structure in order to develop a 45-story mixed-use building consisting of 547 residential dwelling units, up to 7,499 square feet of ground floor commercial/retail restaurant space, and a 37,216 square-foot charter school for grades K-5. The Project would provide a maximum of 562,696 square feet. The Project includes an option wherein an additional 33 residential units may be constructed in lieu of the school use, resulting in a total of 580 residential units. Under this scenario, a maximum of 556,459 square feet of floor area would be developed.

The mission of Caltrans is to provide a safe, sustainable, integrated and efficient transportation system to enhance California's economy and livability. Senate Bill 743 (2013) has codified into CEQA law and mandated that CEQA review of transportation impacts of proposed development be modified by using Vehicle Miles Traveled (VMT) as the primary metric in identifying transportation impacts for all future development projects. As a reminder, the VMT will be the standard transportation analysis metric in CEQA for land use projects starting July 1, 2020 statewide implementation date. You may reference to The Governor's Office of Planning and Research (OPR) for more information.

http://opr.ca.gov/ceqa/updates/guidelines/

Caltrans is aware of challenges that the region faces in identifying viable solutions to alleviating congestion on State and Local facilities. With limited room to expand vehicular capacity, this development should incorporate multi-modal and complete streets transportation elements that will actively promote alternatives to car use and better manage existing parking assets. Prioritizing and allocating space to efficient modes of travel such as bicycling and public transit can allow streets to transport more people in a fixed amount of right-of-way.

Caltrans supports the implementation of complete streets and pedestrian safety measures such as road diets and other traffic calming measures. Please note the Federal Highway Administration (FHWA) recognizes the road diet treatment as a proven safety countermeasure, and the cost of a road diet can be significantly reduced if implemented in tandem with routine street resurfacing.

We encourage the Lead Agency to evaluate the potential of Transportation Demand Management (TDM) strategies and Intelligent Transportation System (ITS) applications in order to better manage the transportation network, as well as transit service and bicycle or pedestrian connectivity improvements.

For additional TDM options, please refer to the Federal Highway Administration's *Integrating Demand Management into the Transportation Planning Process: A Desk Reference* (Chapter 8). The reference is available online at:

http://www.ops.fhwa.dot.gov/publications/fhwahop12035/fhwahop12035.pdf

A discussion of mitigation measures appropriate to alleviate anticipated traffic impacts. Any mitigation involving transit or Transportation Demand Management (TDM) is encouraged and should be justified to reduce VMT and greenhouse gas emissions. Such measures are critical to facilitating efficient site access.

We have the following preliminary comments after reviewing the NOP:

1. The EIR should include a Transportation Impact Study (TIS) to ensure all modes of transportation are served well by planning and development activities. This includes but not limit to reducing single occupancy vehicle trips, ensuring safety, reducing vehicle miles traveled, supporting accessibility, and reducing greenhouse gas emissions, etc.

2. The following advisory should be used for project study and analysis:

   Technical Advisory on Evaluating Transportation Impacts in CEQA by Governor's Office of Planning and Research, dated December 2018.
   http://opr.ca.gov/docs/20190122-743_Technical_Advisory.pdf

3. The scope of Transportation Impact Study should include the following Traffic Analysis Scenarios:
   a) Existing Conditions – Current year traffic volumes and peak hour volume/analysis of effected State highway facilities.
   b) Proposed Project Only – Trip generation, distribution, and assignment in the year of project is anticipated to complete construction.
   c) Cumulative Conditions (Existing Conditions Plus Other Approved and Pending Projects Without Proposed Project) – Trip assignment and peak hour volume/analysis in the year the project is anticipated to complete construction.
   d) Cumulative Conditions Plus Proposed Project (Existing Conditions Plus Other Approved and Pending Projects Plus Proposed Project) – Trip assignment and peak hour volume/analysis in the year the project is anticipated to complete construction.
   e) Cumulative Conditions Plus Proposed Phases (Interim Years) – Trip assignment and peak hour volume/analysis in the years project phases are anticipated to complete constructions.

4. The HCM methodology should be used for analysis on State Highway Systems if the Level of Service (LOS) methodology is still in used. For freeway mainline, weave, merge and diverge segments, the methodologies in Chapter 12, 13, 14 of the HCM 6th edition are limited to under saturated flow conditions. When a freeway facility has oversaturated flows, Chapter 10, Freeway Facilities Core Methodology, is recommended to be used to determine a more precise density for such conditions. It is acknowledged there are limitations of the HCM methodology and thus its recommended to use a traffic simulation model for the analysis.

5. Potential traffic conflict analysis should include on and off-ramps, affected intersections (left- and/or right-turn queue), acceleration and deceleration lanes, and weaving areas in the project vicinity. The TIS should include the following potential traffic conflict analysis on state facilities within the study Area, such as Interstate-110 (I-110). We suggest the following ramps contain a TIS Report:
   - I-110 Northbound Off-ramp to 9th Street
   - I-110 Southbound Off-ramp to 9th Street
   - I-110 Southbound Off-ramp to 6th Street/Wilshire Blvd
   - I-110 Northbound On-ramp from 8th Street
   - I-110 Southbound On-ramp from 8th Street

These analyses should include:

- Queuing analysis where there is inadequate queue length at intersections, turn lanes, freeway ramps, diverge or ramp terminal intersections.
- Inadequate weaving distance/deceleration length with increasing traffic volumes

6. Caltrans requests information regarding the assignment of direct and cumulative trips to state facilities in the project vicinity.
   - This project may result in a potential adverse impact to State Route 101 (SR-101). Accordingly, direct and cumulative impacts should be studied for on and off-ramps in the vicinity between Alameda Street and Route 2 NE. These studies should also include queuing analysis for the off-ramps and connectors at the SR-101 and I-110 four-level interchange
     - Caltrans is amenable to discussion regarding potential analysis and mitigation regarding these direct and cumulative impacts.

7. The project proponent may use a 95 percentile to obtain queue length.

8. To calculate the baseline condition for total queue length on off-ramps, measure the distance from the intersection to the gore point. Caltrans recommends that any queuing on an off-ramp attributable to the project beyond 85% of this total length be considered a significant impact for direct or cumulative impacts.

9. When an auxiliary lane is present, impacts will be considered significant, either directly or cumulatively, when sufficient traffic volume generated by the project that would create a potential traffic conflict.

10. If Synchro software is used to calculate queue length for the ramp terminal signalized intersection, then actual signal timing must be used, not signal optimization timing.

11. The analysis should use a local truck factor and 25 feet per passenger car.

12. If an impact is identified, Caltrans recommends consideration of the following potential traffic conflict improvement measures:
    - Safety sign/Yield Sign, delineation
    - Pavement markings
    - ADA ramps, pedestrian sidewalk

- Ramp metering
- Intersection control
- Ramp/lane widening. While ramp or lane widening is a potential improvement measure, this measure should be considered as a last resort after first considering measures (a) through (e) above.
- Please note that the above is a non-exclusive list of potential improvement measures. The project proponent should consider additional feasible measures.

13. The project proponent may pay 100% of the direct impact and/or fair-share contribution (i.e., a fee program) with cumulative impacts.

A scoping meeting is recommended if consultation is needed for study locations, methodology, and significant threshold on the State facilities. If you have any questions, please feel free to contact Mr. Carlo Ramirez at (213) 897-6536 and refer to GTS # LA-2017-02467-NOP.

Sincerely,

MIYA EDMONSON
IGR/CEQA Branch Chief

cc: Scott Morgan, State Clearinghouse

Department of Toxic Substances Control

Jared Blumenfeld
Secretary for
Environmental Protection

Meredith Williams, Ph.D.
Acting Director
9211 Oakdale Avenue
Chatsworth, California 91311

Gavin Newsom
Governor

June 7, 2019

RECEIVED
CITY OF LOS ANGELES
JUN 14 2019
MAJOR PROJECTS
UNIT

Polonia Majas
City of Los Angeles
Department of City Planning
221 North Figueroa Street, Suite 1350
Los Angeles, CA 90012

NOTICE OF AVAILABILITY OF AN ENVIRONMENTAL DOCUMENT FOR THE 8TH, GRAND AND HOPE PROJECT (PROJECT)

Dear Polonia Majas:

The Department of Toxic Substances Control (DTSC) has received the document for the above-mentioned project.

Based on the review of the document, the DTSC comments are as follows:

1) The document needs to identify and determine whether current or historic uses at the project site have resulted in any release of hazardous wastes/substances at the project area.

2) The document needs to identify any known or potentially contaminated site within the proposed project area. For all identified sites, the document needs to evaluate whether conditions at the site pose a threat to human health or the environment.

3) The document should identify the mechanism to initiate any required investigation and/or remediation for any site that may require remediation, and which government agency will provide appropriate regulatory oversight.

4) If during construction of the project, soil contamination is suspected, construction in the area should stop and appropriate health and safety procedures should be implemented. If it is determined that contaminated soil exists, the document should identify how any required investigation or remediation will be conducted, and which government agency will provide appropriate regulatory oversight.

Printed on Recycled Paper

DTSC provides guidance for Preliminary Endangerment Assessment (PEA) preparation, and cleanup oversight through the Voluntary Cleanup Program (VCP). For additional information on the VCP, please visit DTSC's web site at www.dtsc.ca.gov. If you would like to meet and discuss this matter further, please contact me at (818) 717-6555 or Pete.Cooke@dtsc.ca.gov.

Sincerely,

Pete Cooke
Site Mitigation and Restoration Program - Chatsworth Office

cc: Governor's Office of Planning and Research
State Clearinghouse
P.O. Box 3044
Sacramento, California 95812-3044

Dave Kereazis
Hazardous Waste Management Program, Permitting Division
CEQA Tracking
Department of Toxic Substances Control
P.O. Box 806
Sacramento, California 95812-0806

Polonia Majas <polonia.majas@lacity.org>

DevReview: ENV-2017-506-EIR - NOP Comments

2 messages

Truong, Cassie <TruongC@metro.net> Tue, Jun 11, 2019 at 8:55 AM
To: "polonia.majas@lacity.org" <polonia.majas@lacity.org>
Cc: "Ling, Shine" <LingS@metro.net>, "smorkun@msamerica.com" <smorkun@msamerica.com>

Greetings,

Thank you for the opportunity to comment on the 8th, Grand and Hope Project in the City of Los Angeles. Attached are Metro's comments. Please kindly reply to confirm receipt.

Please contact Shine Ling at 213.922.2671 or lings@metro.net if you have any questions.

Best,

Cassie Truong
LA Metro

Transportation Associate I
Transit Oriented Communities
213.418.3489
metro.net | facebook.com/losangelesmetro | @metrolosangeles
Metro provides excellence in service and support.

3 attachments

180509_devrev_handbook.pdf
7769K

190125_MTA_CMP Notice.pdf
205K

190610 8th Grand and Hope_MTA_final.pdf
99K

Polonia Majas <polonia.majas@lacity.org> Tue, Jun 11, 2019 at 9:10 AM
To: "Truong, Cassie" <TruongC@metro.net>

Good morning,

Receipt of your email is acknowledged.

Respectfully,
[Quoted text hidden]

--

Polonia Majas
Major Projects
Department of City Planning
221 N. Figueroa, Suite 1350
Ph: 213.847.3625
Please note that I am out of the office every other Friday.

Los Angeles County
Metropolitan Transportation Authority

One Gateway Plaza
Los Angeles, CA 90012-2952

213.922.2000 Tel
metro.net

June 11, 2019

Polonia Majas
Department of City Planning
City of Los Angeles
221 North Figueroa Street, Suite 1350
Los Angeles, CA 90012
Sent by Email: polonia.majas@lacity.org

RE: 8th, Grand and Hope Project– Notice of Preparation of Environmental Impact Report
754 S. Hope Street; 609 and 625 W. 8th Street
Case No. ENV-2017-506-EIR

Dear Ms. Majas:

Thank you for coordinating with the Los Angeles County Metropolitan Transportation Authority (Metro) regarding the proposed 8th, Grand and Hope (Project) located at 754 Hope Street and 609 and 625 West 8th Street in the City of Los Angeles (City). Metro is committed to working with local municipalities, developers, and other stakeholders across Los Angeles County on transit-supportive developments to grow ridership, reduce driving, and promote walkable neighborhoods. Transit Oriented Communities (TOCs) are places (such as corridors or neighborhoods) that, by their design, allow people to drive less and access transit more. TOCs maximize equitable access to a multi-modal transit network as a key organizing principle of land use planning and holistic community development.

The purpose of this letter is to outline recommendations from Metro concerning issues that are germane to our agency's statutory responsibility in relation to the planned West Santa Ana Branch (WSAB) and Metro bus facilities and services, which may be affected by the Project. In addition to the specific comments outlined below, Metro would like to provide the Applicant with the Metro Adjacent Development Handbook (attached), which provides an overview of common concerns for development adjacent to Metro-owned right-of-way (ROW). The document and additional resources are available at www.metro.net/projects/devreview/.

Project Description

The Project is adjacent to Metro bus services and includes the development of a 45-story mixed-use building consisting of 547 residential dwelling units, up to 7,499 square feet of ground floor commercial/retail/restaurant space, and a 37,216 square foot charter school for grades K-5. The project would also include three subterranean levels to an approximate depth of 63 feet below ground level.

Preliminary Comments

Planned West Santa Ana Branch (WSAB) Transit Corridor

Metro is evaluating a new light rail transit line called the West Santa Ana Branch (WSAB), which would extend approximately 19 miles from southeast Los Angeles County to Downtown Los Angeles. At the May 2018 Metro Board of Directors (Board) meeting, the Board selected Alternative E (Alameda Underground) and Alternative G (Downtown Transit Core) for further analysis as part of the WSAB Draft Environmental Impact Statement/Environmental Impact Report (EIS/EIR). Alternative G, if selected as the preferred alignment, would include underground tunnels and a terminus station below 8th Street between Figueroa Street and Flower Street in close proximity to the Project. Additional information on the project can be found on the WSAB Project webpage at www.metro.net/wsab. Metro recommends that the Applicant coordinate with Metro as the project design advances to address WSAB transit adjacencies.

Bus Stop Adjacency

1. Service: Metro Bus Line 66 operates on West 8th Street, adjacent to the Project site. One Metro Bus stop is directly adjacent to the Project at West 8th Street and South Grand Avenue. Other transit operators may provide service in this area and should be consulted.

2. Final Bus Stop Condition: The existing Metro bus stop must be maintained as part of the final Project. During construction, the stop must be maintained or relocated consistent with the needs of Metro Bus operations. Final design of the bus stop and surrounding sidewalk area must be ADA-compliant and allow passengers with disabilities a clear path of travel to the bus stop from the proposed development.

3. Impact Analysis: With an anticipated increase in traffic during and after construction, the DEIR should study potential effects on the Metro Bus line. Potential impacts could include construction traffic, operation of and shipment/deliveries to the completed Project, and temporary or permanent bus service rerouting. Metro encourages an analysis of impacts on non-motorized transportation modes and consideration of improved non-motorized access to the Project and nearby transit services, including pedestrian connections and bike lanes/paths. Appropriate analyses could include multi-modal LOS calculations, pedestrian audits, etc.

   In particular, the DEIR should study impacts of queuing and vehicular conflicts on Metro bus stops and bus operations as a resulting of pick-up/drop-off activities. Bus stops may be impacted by vehicles queuing to make a right turn into a driveway from 8th Street during drop-off and pick-up times. Curb space on 8th Street between Grand Avenue and Hope Avenue is very limited. In addition vehicles may dwell on adjacent streets waiting for their passengers. Pick-up/drop off activities should be accommodated within the Project itself or within adjacent parking garages, and not at the street curb. Staggering of pick-up and drop-off times to minimize the level of activity should be further assessed as Metro buses may still be critically impacted by the queuing of cars. The DEIR should incorporate project design features and/or mitigation measures for these impacts, as appropriate.

4. Driveways: Driveways accessing parking and loading at the Project site should be located away from transit stops and be designed and configured to avoid potential conflicts with on-street transit services and pedestrian traffic to the greatest degree possible. Vehicular driveways

should not be located in or directly adjacent to areas that are likely to be used as waiting areas for transit on 8th Street.

5. Bus Stop Access & Enhancements: Metro encourages the installation of bus shelters with benches, wayfinding signage, enhanced crosswalks and ramps compliant with the Americans with Disabilities Act (ADA), as well as pedestrian lighting and shade trees in paths of travel to access bus stops and other amenities that improve safety and comfort for transit riders. The City should consider requesting the installation of such amenities as part of the development of the site.

6. Bus Operations Contacts: Please contact Metro Bus Operations Control Special Events Coordinator at 213-922-4632 and Metro's Stops and Zones Department at 213-922-5190 with any questions and at least 30 days in advance of initiating construction activities. Other municipal buses may also be impacted and should be included in construction outreach efforts.

Transit Orientation

Considering the Project's proximity to the 7th Street Station and Metro Center Station, Metro would like to identify the potential synergies associated with transit-oriented development:

1. TOD Planning Grant: The City is a recipient of Metro's TOD Planning Grant, which requires local jurisdictions to develop and adopt transit-supportive regulations that promote equitable, sustainable, transit supportive planning to increase transit ridership. To achieve Metro's program objectives, it is strongly recommended that the Applicant review the transit-supportive planning Toolkit which identifies 10 elements of transit-supportive places and applied collectively has shown to reduce vehicle miles traveled by establishing community-scaled density, diverse land use mix, combination of affordable housing, and infrastructure projects for pedestrians, bicyclist, and people of all ages and abilities. This resource is available at http://www.metro.net/projects/tod-toolkit.

2. Land Use: Metro supports development of commercial and residential properties near transit stations and understands that increasing development near stations represents a mutually beneficial opportunity to increase ridership and enhance transportation options for the users of developments. Metro encourages the City and Applicant to be mindful of the Project's proximity to the 7th Street Station and Metro Center, including orienting pedestrian pathways towards the station.

3. Walkability: Metro strongly encourages the installation of wide sidewalks, pedestrian lighting, a continuous canopy of shade trees, enhanced crosswalks with ADA-compliant curb ramps, and other amenities along all public street frontages of the development site to improve pedestrian safety and comfort to access the nearby bus stop and rail station. The City should consider requiring the installation of such amenities as part of the conditions of approval for the Project.

4. Access: The Project should address first-last mile connections to transit, encouraging development that is transit accessible with bicycle and pedestrian-oriented street design connecting transportation with housing and employment centers. For reference, please view the First Last Mile Strategic Plan, authored by Metro and the Southern California Association

of Governments (SCAG), available on-line at: http://media.metro.net/docs/sustainability_path_design_guidelines.pdf

5. Active Transportation: Metro encourages the Applicant to promote bicycle use through adequate short-term bicycle parking, such as ground level bicycle racks, as well as secure, access-controlled, enclosed long-term bicycle parking for residents, employees and guests. Bicycle parking facilities should be designed with best practices in mind, including highly visible siting, effective surveillance, easy to locate, and equipment installed with preferred spacing dimensions, so they can be safely and conveniently accessed. Additionally, the Applicant should help facilitate safe and convenient connections for pedestrians, people riding bicycles, and transit users to/from the Project site and nearby destinations. The Applicant is also encouraged to support these connections with wayfinding signage inclusive of all modes of transportation.

6. Wayfinding: Any temporary or permanent wayfinding signage with content referencing Metro services, or featuring the Metro brand and/or associated graphics (such as bus or rail pictograms) requires review and approval by Metro Art & Design. Please contact Lance Glover, Senior Manager of Signage and Environmental Graphic Design, at 213-922-2360 or GloverL@metro.net.

7. Parking: Metro encourages the incorporation of transit-oriented, pedestrian-oriented parking provision strategies such as the reduction or removal of minimum parking requirements for specific areas and the exploration of shared parking opportunities. These strategies could be pursued to reduce automobile-orientation in design and travel demand.

8. Transit Pass: Metro would like to inform the Applicant of Metro's employer transit pass programs including the Annual Transit Access Pass (A-TAP) and Business Transit Access Pass (B-TAP) programs which offer efficiencies and group rates that businesses can offer employees as an incentive to utilize public transit. For more information on these programs, contact Devon Deming at DemingD@metro.net.

Congestion Management Program
Beyond impacts to Metro facilities and operations, Metro must also notify the Applicant of state requirements. A Transportation Impact Analysis (TIA), with roadway and transit components, is required under the State of California Congestion Management Program (CMP) statute. The CMP TIA Guidelines are published in the "2010 Congestion Management Program for Los Angeles County," Appendix D (attached).

The CMP TIA requirement also contains two separate impact studies covering roadways and transit, as outlined in Sections D.8.1 – D.9.4. If the TIA identifies no facilities for study based on the criteria above, no further traffic analysis is required. However, projects must still consider transit impacts. For all CMP TIA requirements please see the attached guidelines.

If you have any questions regarding this response, please contact me by phone at 213-922-2671, by email at LingS@metro.net, or by mail at the following address:

Metro Development Review
One Gateway Plaza MS 99-22-1
Los Angeles, CA 90012-2952

Sincerely,

Shine Ling, AICP
Manager, Transit Oriented Communities

Cc: Mitsui Fudosan America Inc., smorkun@msamerica.com

Attachments and links:

- Adjacent Development Handbook: https://www.metro.net/projects/devreview/
- CMP Appendix D: Guidelines for CMP Transportation Impact Analysis

Los Angeles County
Metropolitan Transportation Authority

METRO ADJACENT DEVELOPMENT HANDBOOK

A GUIDE FOR CITIES AND DEVELOPERS

MAY 2018

Metro

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Introduction

The Metro Adjacent Development Handbook provides guidance to local jurisdictions and developers constructing on, adjacent, over, or under Metro right of way, non-revenue property, or transit facilities to support transit-oriented communities, reduce potential conflicts, and facilitate clearance for building permits. The Handbook should be used for guidance purposes only. The Metro Adjacent Construction Design Manual and Metro Rail Design Criteria are documents that shall be strictly adhered to for obtaining approval for any construction adjacent to Metro facilities.

Who is Metro?

The Los Angeles County Metropolitan Transportation Authority (Metro) plans, funds, builds, and operates rail and bus service throughout Los Angeles County. Metro moves close to 1.3 million riders on buses and trains daily, traversing many jurisdictions in Los Angeles County. With funding from the passage of *Measure R* (2008) and *Measure M* (2016), the Metro system will expand significantly, adding over 100 miles of new transit corridors and up to 60 new stations. New and expanded transit lines will improve mobility across Los Angeles County, connecting riders to more destinations and expanding opportunities for adjacent construction and *Transit Oriented Communities (TOCs).* Metro's bus and rail service spans over 1,433 square miles and includes the following transit service:

Metro Rail connects close to 100 stations along 98.5 miles of track and operates underground in tunnels, at grade within roadways and dedicated *rights-of-way (ROW),* and above grade on aerial guideways. The Metro Rail fleet includes *heavy rail* and *light rail* vehicles. Heavy rail vehicles are powered by a third rail through a conductor along the tracks and light rail vehicles are powered by an *overhead catenary system (OCS).* To operate rail service, Metro owns traction power substations, maintenance yards and shops, and supporting infrastructure.

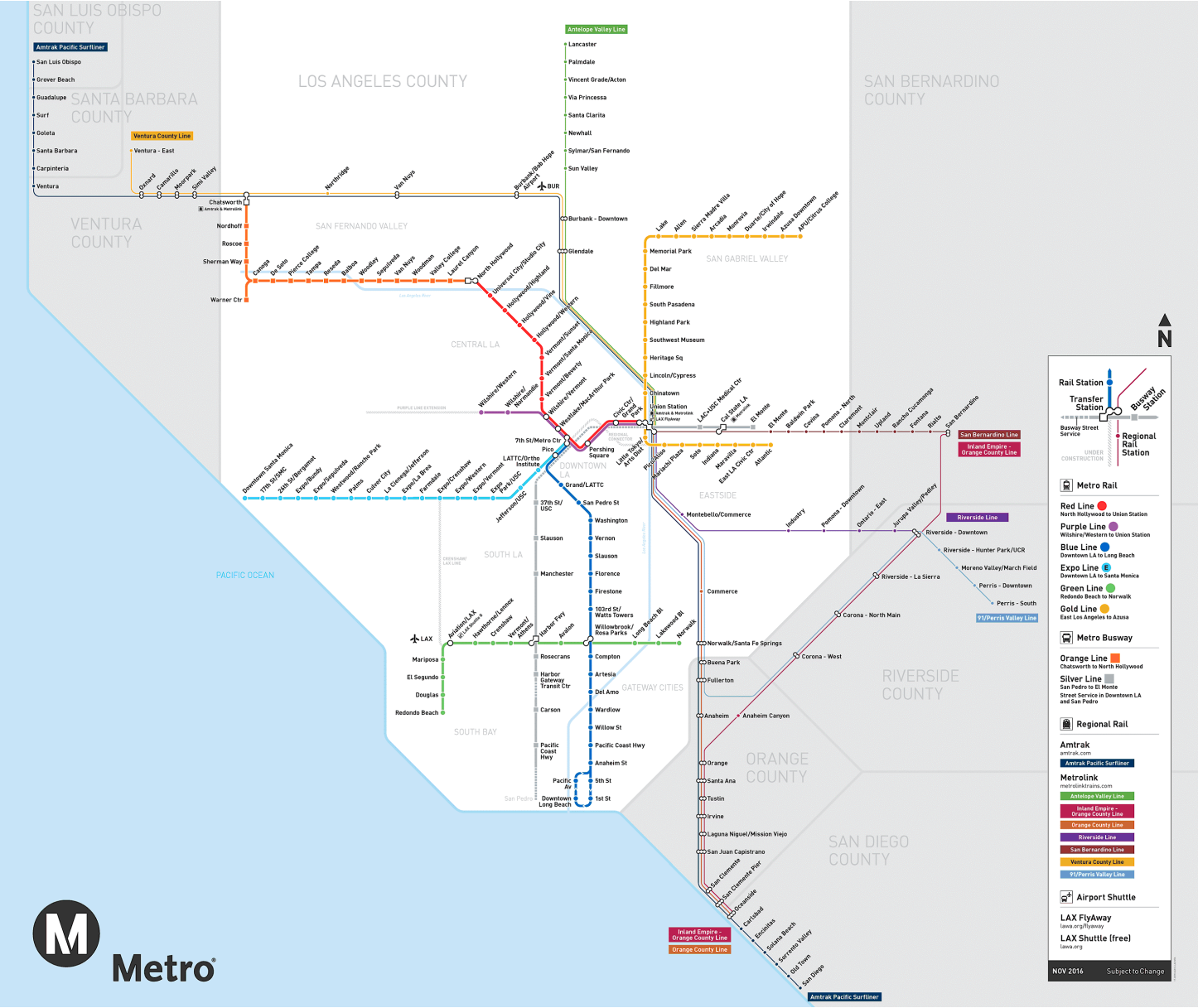
Metro Bus-Rapid-Transit (BRT) operates accelerated bus transit, which serves as a hybrid between rail and traditional bus service. *BRT* operates along a dedicated ROW, separated from vehicular traffic to provide rapid service. Metro BRT may run within the center of a freeway or may be separated from traffic in its own corridor. BRT station footprints vary from integrated, more spacious stations to compact boarding areas along streets.

Metro Bus serves 15,967 bus stops, operates 170 routes and covers 1,433 square miles with a fleet of 2,228 buses. Metro "Local" and "Rapid" bus service runs within the street, typically alongside vehicular traffic, though occasionally in "bus-only" lanes. Metro bus stops are typically located on sidewalks within the public right-of-way, which is owned and maintained by local jurisdictions.

Metrolink/Regional Rail: Metro owns much of the ROW within Los Angeles County on which the *Southern California Regional Rail Authority (SCRRA)* operates *Metrolink* service. Metrolink is a commuter rail system with seven lines that span 388 miles throughout Los Angeles, Orange, Riverside, San Bernardino, Ventura, and North San Diego counties. As a SCRRA member agency and property owner, Metro reviews development activity adjacent to Metrolink ROW.

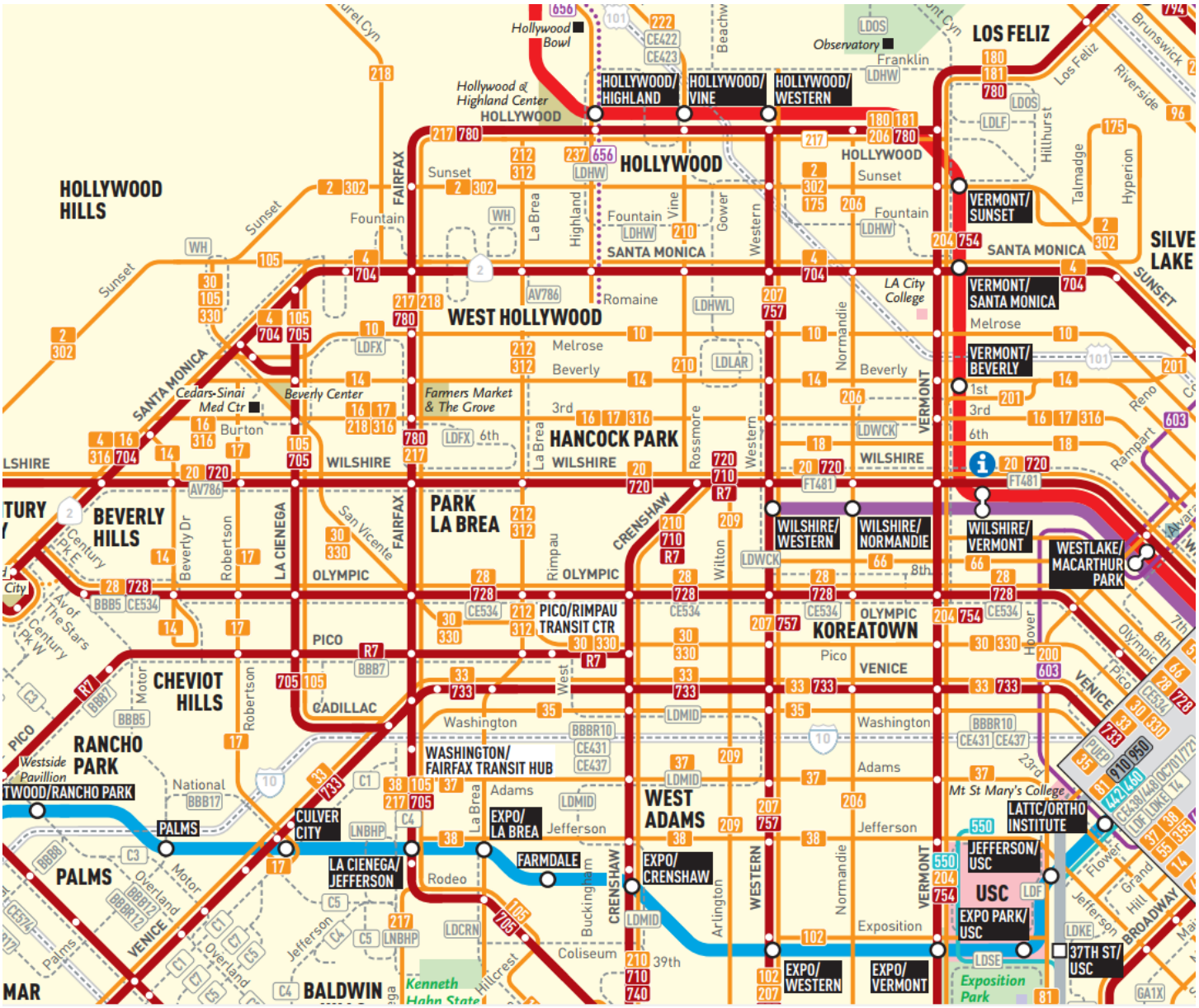
Introduction

Metro and Regional Rail Map



Metro is currently undertaking the largest rail infrastructure expansion effort in the United States. A growing fixed guideway system presents new adjacency challenges, but also new opportunities to catalyze land use investment and shape livable communities along routes and around stations.

Metro Bus and Rail System Map (Excerpt)



As a street-running transit service, Metro's "Rapid" and "Local" buses share the public ROW with other vehicles, cyclists, and pedestrians, and travel through the diverse landscapes of Los Angeles County's 88 cities and unincorporated areas.

Introduction

Why is Metro Interested in Adjacent Development?

Metro Supports Transit Oriented Communities

Metro is redefining the role of the transit agency by expanding mobility options, promoting sustainable urban design, and helping transform communities throughout Los Angeles County. Leading in this effort is Metro's vision to create TOCs, a mobility and development approach that is community-focused and context-responsive at its core. The TOC approach goes beyond the traditional transit oriented development (TOD) model to focus on shaping vibrant places that are compact, walkable, and bikeable community spaces, and acknowledge mobility as an integral part of the urban fabric.

Adjacent Development Leads to Transit Oriented Communities

Metro supports private development adjacent to transit as this presents a mutually beneficial opportunity to enrich the built environment and expand mobility options for users of developments. By connecting communities, destinations, and amenities through improved access to public transit, adjacent developments have the potential to reduce car dependency and greenhouse gas emissions; promote walkable and bikeable communities that accommodate more healthy and active lifestyles; improve access to jobs and economic opportunities; and create more opportunities for mobility – highly desirable features in an increasingly urbanized environment.

Metro is committed to working with stakeholders across the County to support the development of a sustainable, welcoming, and well-designed environment around its transit services and facilities. Acknowledging an unprecedented opportunity to influence how the built environment throughout Los Angeles County develops along and around transit and its facilities, Metro has created this Handbook – a resource for municipalities, developers, architects, and engineers to use in their land use planning, design, and development efforts. This Handbook presents a crucial first step in active collaboration with local stakeholders; finding partnerships that leverage Metro initiatives and support TOCs across Los Angeles County; and ensuring compatibility with transit infrastructure to minimize operational, safety, and maintenance issues.

Metro Adjacent Development Handbook

What are the Goals of the Handbook?

Metro is committed to partnering with local jurisdictions and providing information to developers early in project planning to identify potential synergies associated with building next to transit and reduce potential conflicts with transit infrastructure and services. Specifically, the Handbook is intended to guide the design, engineering, construction, and maintenance of structures within 100 feet of Metro ROW, including underground easements, on which Metro operates or plans to operate service, as well as in close proximity to or on Metro-owned non-revenue property and transit facilities.

Metro is interested in reviewing projects within 100 feet of its ROW – measured from the edge of the ROW outward – both to maximize integration opportunities with adjacent development and to ensure the structural safety of existing or planned transit infrastructure. As such, the Handbook seeks to:

- Improve communication, coordination, and understanding between developers, municipalities, and Metro.
- Streamline the development review process by coordinating a seamless, comprehensive agency review of all proposed developments near Metro facilities and properties.
- Highlight Metro operational needs and requirements to ensure safe, continuous service.
- Identify common concerns associated with developments adjacent to Metro ROW.
- Prevent potential impacts to Metro transit service or infrastructure.
- Maintain access to Metro facilities for patrons and operational staff.
- Avoid preventable conflicts resulting in increased development costs, construction delays, and safety impacts.
- Make project review transparent, clear, and more efficient.
- Assist in the creation of overall marketable and desirable developments.

Who Should Use the Handbook?

The Handbook is intended to be used by:

- Local jurisdictions who review, entitle, and permit development projects and/or develop policies related to land use, development standards, and mobility
- Developers, Project sponsors, architects, and engineers
- Entitlement consultants
- Property owners
- Builders/contractors
- Real estate agents
- Utility owners
- Environmental consultants

Metro Adjacent Development Handbook

How Should the Handbook be Used?

The Handbook complements requirements housed in the *Metro Adjacent Construction Design Manual*, which accompanies the *Metro Rail Design Criteria (MRDC)* and other governing documents that make up the *Metro Design Criteria and Standards*. This Handbook provides an overview and guide related to opportunities, common concerns, and issues for adjacent development and is organized into three categories to respond to different stages of the development process:

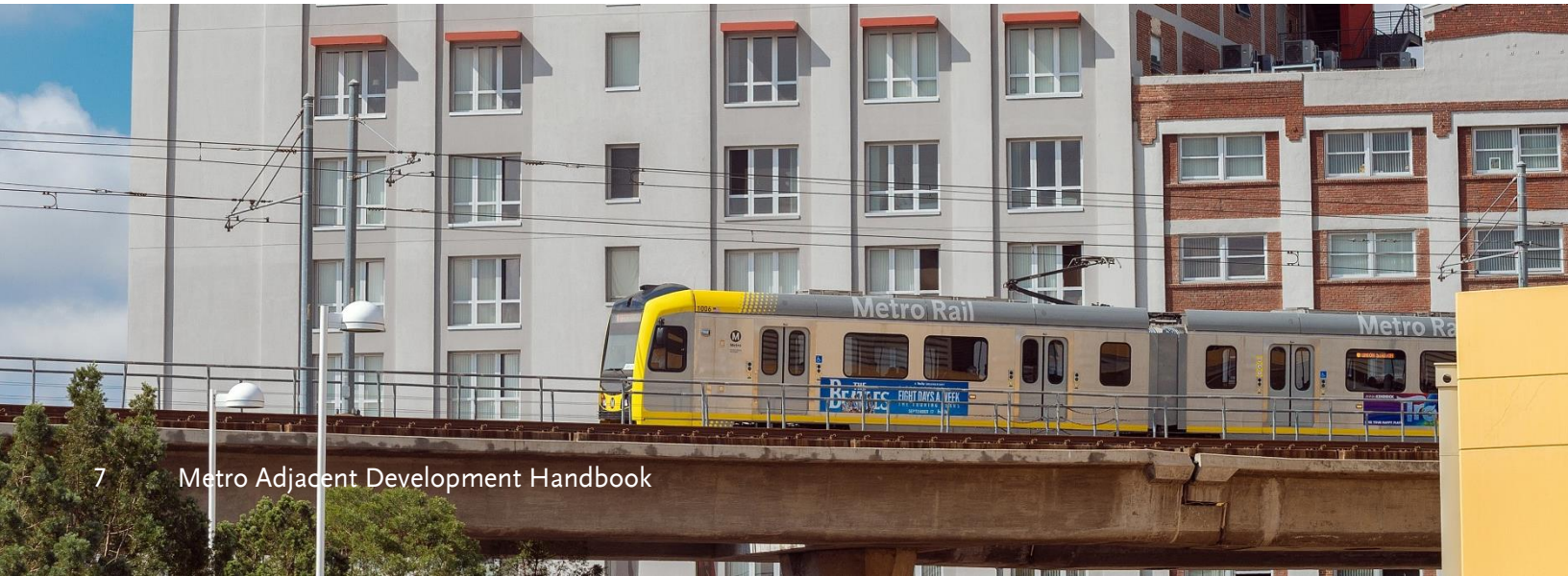
1 Site Planning & Design

2 Engineering

3 Construction Safety & Monitoring

Each page of the Handbook focuses on a specific issue and provides best practices to avoid potential conflicts and/or create compatibility with the Metro transit system. Links to additional resources listed at the bottom of each page may be found under Resources at the end of the Handbook. Definitions for words listed in *italics* may also be found at the end of this Handbook in the Glossary.

Metro will continue to revise the Handbook, as needed, to capture input from all parties and reflect evolving Best Practices in safety, operations, and transit-supportive development.



Types of Metro ROW & Transit Assets

Conditions	Description	Common Concerns for Metro with Adjacent Development
UNDERGROUND ROW	Transit operates below ground in tunnels.	• Excavation support/tiebacks • Underground utilities • Shoring and structures • Ventilation shafts and street/sidewalk surface penetrations • Appendages (emergency exits, vents, etc.) • Surcharge loading of adjacent construction • Explosions • Noise and vibration/ground movement
ELEVATED ROW	Transit operates on elevated structures, typically supported by columns.	• Upper level setbacks • Excavation support/tiebacks • Clearance from the OCS • Crane swings & overhead protection • Column foundations
OFF-STREET ROW	Transit operates in dedicated ROW at street level, typically separated from private property or roadway by a fence or wall.	• Building setbacks from ROW • Travel sight distance/cone of visibility • Clearance from OCS • Crane swings & overhead protection • Storm water drainage for low impact development • Noise/vibration • Trackbed stability
ON-STREET ROW	Transit operates within roadway at street level and is separated by fencing or a mountable curb.	• Setbacks from ROW • Travel sight distance/cone of visibility impeded by structures near ROW • Clearance from OCS • Crane swings & overhead protection • Driveways near ROW crossings • Noise/vibration • Trackbed stability
ON-STREET BUSES	Metro buses operate on city streets. Bus stops are located on public sidewalks.	• Lane closures and re-routing • Bus stop access and temporary relocation
NON-REVENUE/ OPERATIONAL ASSETS	Metro owns and maintains non-operational ROW and property used to support the existing and planned transit system (e.g. bus and rail maintenance facilities, transit plazas, traction power substations, park-and-ride lots).	• Adjacent structure setbacks • Adjacent excavation support/tiebacks • Ground movement • Underground utilities • Drainage • Metro access

Metro Review Phases

To facilitate early and continuous coordination with development teams and municipalities, and to maximize opportunities for project-transit synergy, Metro employs a four-phase development review process for projects within 100 feet of its ROW and properties:

PRELIMINARY CONSULTATION

Project sponsor submits Metro In-Take Form and conceptual plans. Metro reviews and responds with preliminary considerations.

1. Project information is routed to impacted Metro departments for review and comment.
2. Metro coordinates a meeting at the request of the project sponsor or if Metro determines it necessary following preliminary review.
3. Metro submits comment letter with preliminary considerations for municipality and/or project sponsor. Metro recorded drawings and standards are provided as necessary.

2 Weeks

ENTITLEMENT

Metro receives CEQA notice from local municipality and responds with comments and considerations.

1. If project has not previously been reviewed, Metro routes project information to stakeholder departments for review and comment. If Project has been reviewed, Metro transmits the correspondence to departments to determine if additional comments are warranted. Municipality and project sponsor are contacted if additional information is required.
2. Metro coordinates design review meetings at the request of the project sponsor or if Metro determines them necessary following drawings review.
3. Metro prepares comment letter in response to CEQA notice and submits to municipality. Metro Engineering coordinates with project sponsor as necessary to approve project drawings.

2-4 Weeks

ENGINEERING & REFINEMENT

2-4 Weeks

Dependent on the nature of the adjacent development, project sponsor submits architectural plans and engineering calculations for Metro review and approval.

1. Metro Engineering reviews project plans, calculations, and other materials. Review fees are paid as required.
2. Metro Engineering provides additional comments for further consideration or approves project drawings.
3. If required, Metro and project sponsor host additional meetings and maintain on-going coordination to ensure project design does not adversely impact Metro operations and facilities.

CONSTRUCTION SAFETY & MONITORING

Varies

Dependent on the nature of the adjacent development, Metro coordinates with project sponsor to facilitate and monitor construction near transit services and structures.

1. As requested by Metro, project sponsor submits a Construction Work Plan for review and approval.
2. Project sponsor coordinates with Metro to temporarily relocate bus stops, reroute bus service, allocate track, and/or complete safety procedures in preparation for construction.
3. Metro representative monitors construction and maintains communication with project sponsor to administer the highest degree of construction safety provisions near Metro facilities.

Metro Coordination

Best Practices for Municipality Coordination

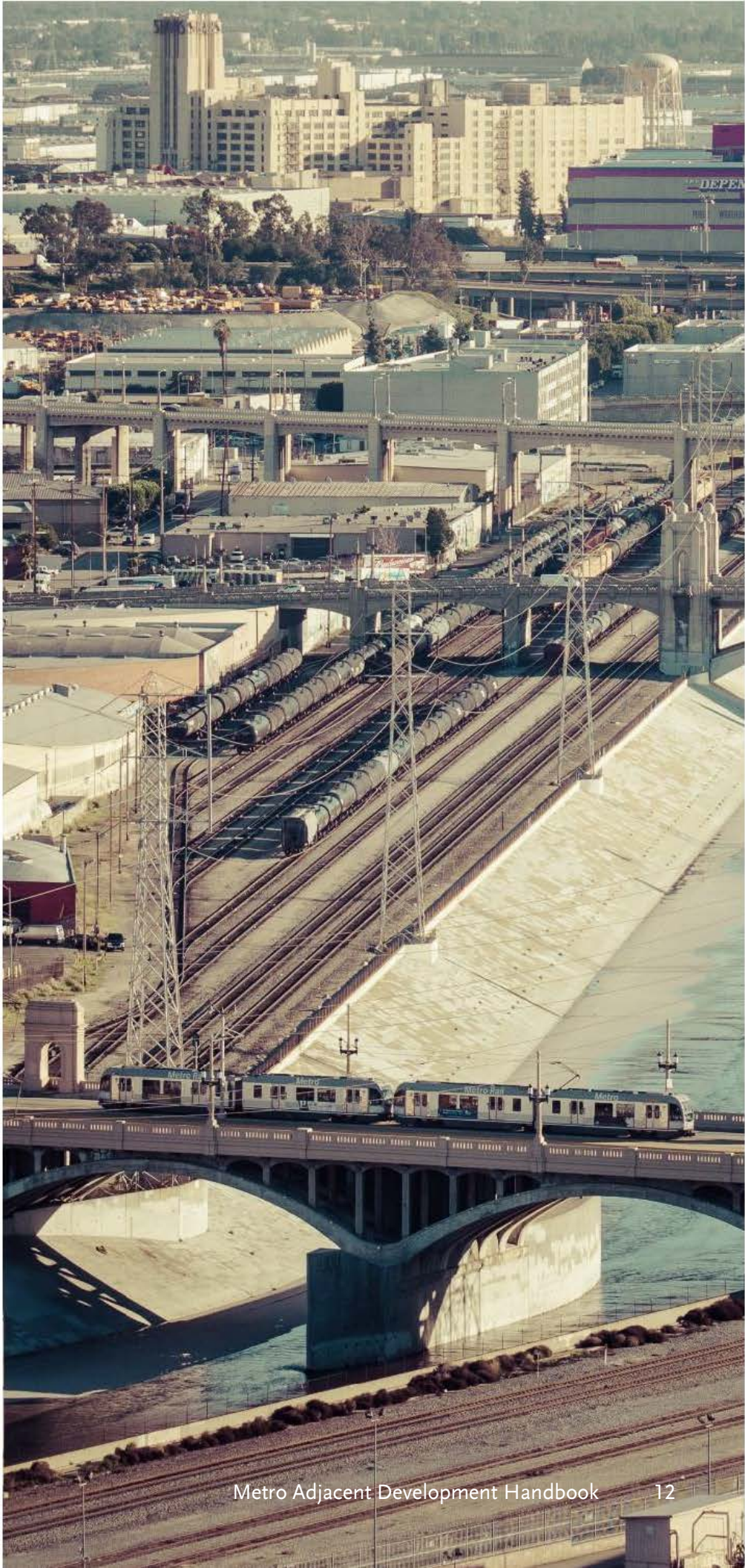
Metro suggests that local jurisdictions take the following steps to streamline the coordination process:

1. **Update GIS instruments with Metro ROW**: Integrate Metro ROW files into City GIS and/or Google Earth Files for all planning and development review staff.
2. **Flag Parcels**: Create an overlay zone through Specific Plans and/or Zoning Ordinance that "tags" parcels within 100' from Metro ROW to require coordination with Metro early during the development process [e.g. City of Los Angeles Zone Information and Map Access System (ZIMAS)].
3. **Provide Resources**: Direct all property owners and developers interested in parcels within 100' from Metro ROW to Metro resources (e.g. website, Handbook, In-Take Form, etc.).

Best Practices for Developer Coordination

Metro suggests that developers of projects adjacent to Metro ROW take the following steps to facilitate Metro project review and approval:

1. **Review Metro resources and policies**: The Metro Adjacent Development Review webpage and Handbook provide important resources for those interested in constructing on, adjacent, over, or under Metro right of way, non-revenue property, or transit facilities. Developers should familiarize themselves with these resources and keep in mind common adjacency concerns when planning a project.
2. **Contact Metro early during design process**: Metro welcomes the opportunity to provide feedback early in project design, allowing for detection and resolution of important adjacency issues, identification of urban design and system integration opportunities, and facilitation of permit approval.
3. **Maintain communication**: Frequent communication with stakeholder Metro departments during project design and construction will reinforce relationships and allow for timely project completion.



1 Site Planning & Design

1 Site Planning & Design

1.1 Supporting Transit Oriented Communities

Adjacent development plays a crucial role in shaping TOCs along and around Metro transit services and facilities. TOCs require an intentional orchestration of physical, aesthetic, and operational elements, and close coordination by all stakeholders, including Metro, developers, and municipalities.

The Wilshire/Vermont Metro Joint Development project leveraged existing transit infrastructure to catalyze a dynamic and accessible urban environment. The project accommodates portal access into the Metro Rail system and on-street bus facilities.

Recommendation: Conceive projects as an integrated system that acknowledges context, builds on user needs and desires, and implements elements of placemaking. Metro is interested in collaborating with projects and teams that, in part or wholly:

- Integrate a mix of uses to create lively, vibrant places that are active day and night.
- Include a combination of buildings and public spaces to define unique and memorable places.
- Explore a range of densities and massing to optimize building functionality while acknowledging context-sensitive scale and architectural form.
- Activate ground floor with retail and outdoor seating/activities to bring life to the public environment.
- Prioritize pedestrian scaled elements to create spaces that are comfortable, safe, and enjoyable.
- Provide seamless transitions between uses to encourage non-motorized mobility, improve public fitness and health, and reduce road congestion.
- Reduce and hide parking to focus on pedestrian activity.
- Prevent crime through environmental design.
- Leverage regulatory TOD incentives to design a more compelling project that capitalizes on transit adjacency and economy of scales.
- Utilize Metro policies and programs supporting a healthy, sustainable, and welcoming environment around transit service and facilities.

Links to Metro policies and programs may be found in the Resources Section of this Handbook.

1.2 Enhancing Access to Transit

Metro seeks to create a comprehensive, integrated transportation network and supports infrastructure and design that allows safe and convenient access to its multimodal services. Projects in close proximity to Metro's services and facilities present an opportunity to enhance the public realm and connections to/from these services for transit patrons as well as users of the developments.

The City of Santa Monica leveraged investments in rail transit and reconfigured Colorado Avenue to form a multi-modal first/last mile gateway to the waterfront from the Expo Line Station.

Recommendation: Design projects with transit access in mind. Project teams should capitalize on the opportunity to improve the built environment and enhance the public realm for pedestrians, bicyclists, persons with disabilities, seniors, children, and users of green modes. Metro recommends that projects:

- Orient major entrances to transit service, making access and travel intuitive and convenient.
- Plan for a continuous canopy of shade trees along all public right-of-way frontages to improve pedestrian comfort to transit facilities.
- Add pedestrian lighting along paths to transit facilities and nearby destinations.
- Integrate wayfinding and signage into project design.
- Enhance nearby crosswalks and ramps.
- Ensure new walkways and sidewalks are clear of any obstructions, including utilities, traffic control devices, trees, and furniture.
- Design for seamless, multi-modal pedestrian connections, making access easy, direct, and comfortable.

Additional Resources:
Metro Active Transportation Strategic Plan
Metro Complete Streets Policy
Metro First/Last Mile Strategic Plan
Metro Transit Supportive Planning Toolkit

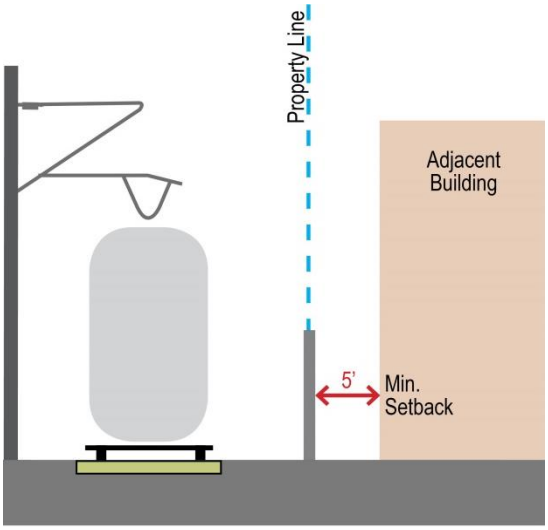
1.3 Building Setback

Buildings and structures with a zero lot setback abutting Metro ROW are of prime concern to Metro. Encroachment onto Metro property to construct or maintain buildings is strongly discouraged as this presents safety hazards and may disrupt transit service and/or damage Metro infrastructure.

Recommendation: Metro strongly encourages development plans include a minimum setback of five (5) feet to buildings from the Metro ROW property line to accommodate the construction and maintenance of structures without the need to encroach upon Metro property. As local jurisdictions also have building setback requirements, new developments should comply with the greater of the two requirements.

Entry into the ROW by parties other than Metro and its affiliated partners requires written approval. Should construction or maintenance of a development necessitate temporary or ongoing access to Metro ROW, a Metro *Right of Entry Permit* must be requested and obtained from Metro Real Estate for every instance access is required. Permission to enter the ROW is granted solely at Metro's discretion.

Refer to Section 3.2 –Track Access and Safety for additional information pertaining to ROW access in preparation for construction activities.



A minimum setback of five (5) feet between an adjacent structure and Metro ROW is strongly encouraged.

Additional Resources:
Metro Adjacent Construction Design Manual

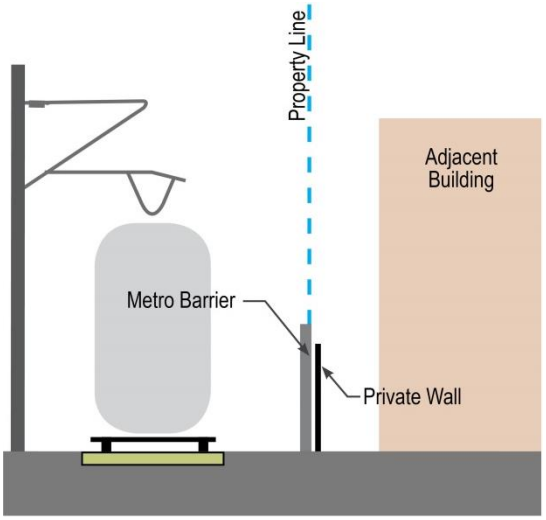
1.4 Shared Barrier Construction & Maintenance

In areas where Metro ROW abuts private property, barrier construction and maintenance responsibilities can rise to be a point of contention with property owners. When double barriers are constructed, the gap created between the Metro-constructed fence and a private property owner's fence can accumulate trash and make regular maintenance challenging without accessing the other party's property.

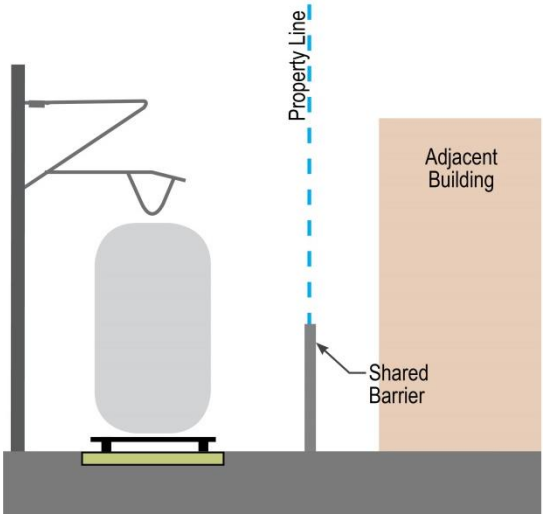
Recommendation: Metro strongly prefers a single barrier condition along its ROW property line. With an understanding that existing conditions along ROW boundaries vary throughout Los Angeles County, Metro recommends the following, in order of preference:

1. Enhance existing Metro barrier: if structural capacity allows, private property owners and developers should consider physically affixing improvements onto and building upon Metro's existing barrier. Metro is amenable to barrier enhancements such as increasing barrier height and allowing private property owners to apply architectural finishes to their side of Metro's barrier.
2. Replace existing barrier(s): if conditions are not desirable, remove and replace any existing barrier(s), including Metro's, with a new single barrier built on the property line.

Metro is amenable to sharing costs for certain improvements that allow for clarity in responsibilities and adequate ongoing maintenance from adjacent property owners without entering Metro's property. Metro Real Estate should be contacted with case-specific questions and will need to approve shared barrier design, shared-financing, and construction.



Double barrier conditions allow trash accumulation and create maintenance challenges for Metro and adjacent property owners.



Metro prefers a single barrier condition along its ROW property line.

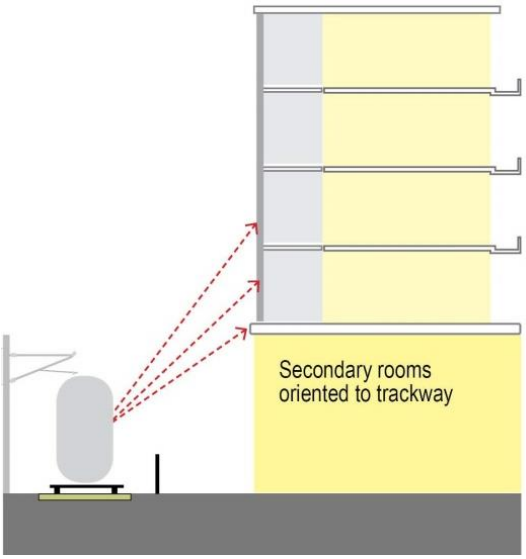
1.5 Project Orientation & Noise Mitigation

Metro may operate in and out of revenue service 24 hours per day, every day of the year, and can create noise and vibration (i.e. horns, power washing). Transit service and maintenance schedules cannot be altered to avoid noise for adjacent developments. However, noise and vibration impacts can be reduced through building design and orientation.

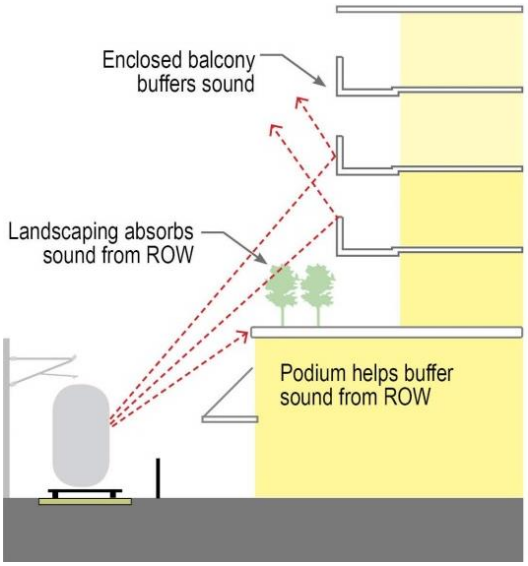
Recommendations: Use building orientation, programming, and design techniques to reduce noise and vibration for buildings along Metro ROW:

- Locate "back of house" rooms (e.g. bathrooms, stairways, laundry rooms) along ROW, rather than noise sensitive rooms (e.g. bedrooms and family rooms)
- Use upper level setbacks and locate living spaces away from ROW.
- Enclose balconies.
- Install double-pane windows.
- Include language disclosing potential for noise, vibration, and other impacts due to transit proximity in terms and conditions for building lease/sale agreements to protect building owners/sellers from tenant/buyer complaints.

Developers are responsible for any noise mitigation required, which may include engineering designs for mitigation recommended by Metro or otherwise required by local municipalities. A recorded *Noise Easement Deed* in favor of Metro may be required for projects within 100' of Metro ROW to ensure notification to tenants and owners of any proximity issues.



Building orientation can be designed to face away from tracks, reducing the noise and vibration impacts.



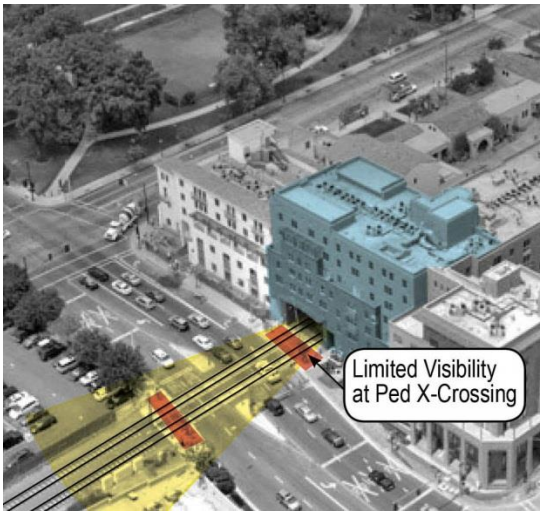
Strategic placement of podiums and upper-level setbacks on developments near Metro ROW can reduce noise and vibration impacts.

Additional Resources:
Noise Easement Deed
MRDC, Section 2 – Environmental Considerations

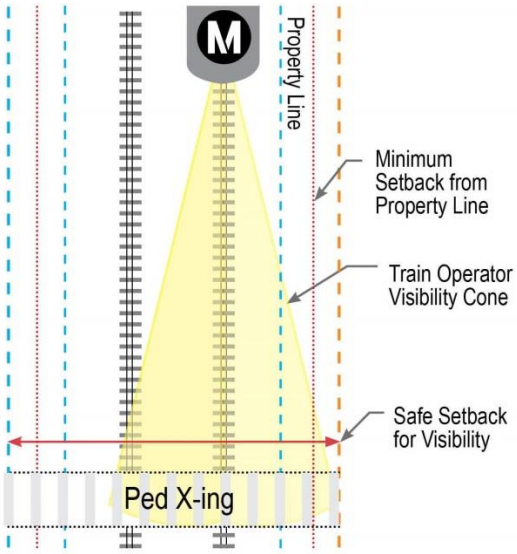
1.6 Sightlines at Crossings

Developments adjacent to Metro ROW can present visual barriers to transit operators approaching vehicular and pedestrian crossings. Buildings and structures in close proximity to transit corridors can reduce sightlines and create blind corners where operators cannot see pedestrians. This requires operations to reduce train speeds, which decreases the efficiency of transit service.

Recommendation: Design buildings to maximize transit service sightlines at crossings, leaving a clear *cone of visibility* to oncoming vehicles and pedestrians. Metro Operations will review, provide guidance, and determine the extent of operator visibility for safe operations. If the building envelope overlaps with the visibility cone near pedestrian and vehicular crossings, a building setback may be needed to ensure safe transit service. The cone of visibility at crossings and required setback will be determined based on vehicle approach speed.



Limited sightlines for trains approaching street crossings create unsafe conditions.



Visibility cones allow train operators to respond to safety hazards.

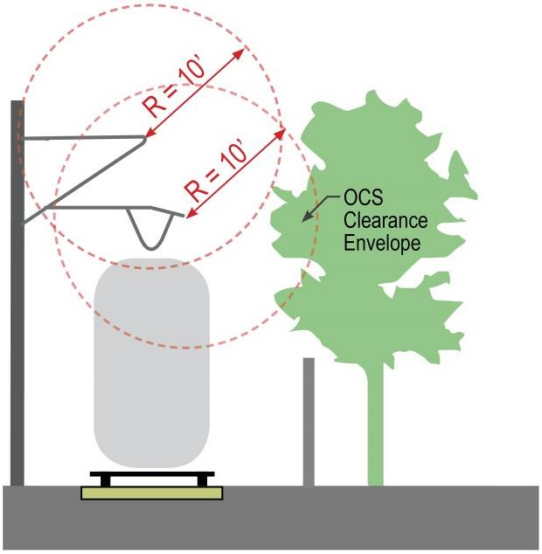
Additional Resources:
MRDC, Section 4 – Guideway and Trackwork
MRDC, Section 12 – Safety, Security, & System Assurance

1.7 Transit Envelope Clearance

Metro encourages density along and around transit service as well as greening of the urban environment through the addition of street trees and landscaping. However, building appurtenances, such as balconies, facing rail ROW may pose threats to Metro service as clothing or other décor could blow into the OCS. Untended landscaping and trees can also grow into the OCS above light rail lines, creating electrical safety hazards as well as visual and physical impediments for trains.

Recommendation: Project elements facing or located adjacent to the ROW should be designed to avoid potential conflicts with Metro transit vehicles and infrastructure. Metro recommends that projects:

- Maintain building appurtenances and landscaping at a minimum distance of ten (10) feet from the OCS and support structures.
- Plan for landscape maintenance from private property and not allow growth into the Metro ROW. Property owners will not be permitted to access Metro property to maintain private development.
- Design buildings such that balconies do not provide direct access to ROW access.

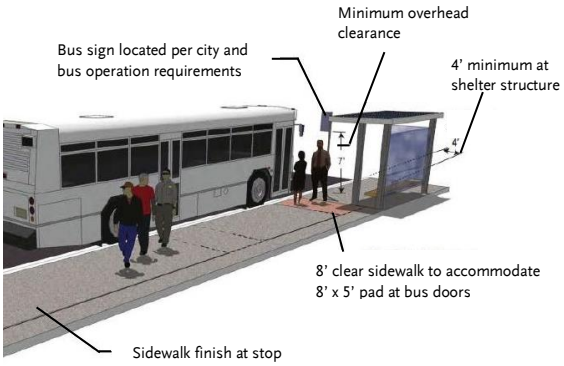


Adjacent structures and landscaping should be sited to avoid conflicts with the rail OCS.

Additional Resources:
MRDC, Section 4 – Guideway and Trackwork
MRDC, Section 6 – Architectural
MRDC, Section 12 – Safety, Security, & System Assurance

1.8 Bus Stops & Zones Design

Metro Bus serves 15,967 bus stops throughout the diverse landscape that is Los Angeles County. Typically located on sidewalks within the public right-of-way owned and maintained by local jurisdictions, existing bus stop conditions vary from well-lit and sheltered spaces to uncomfortable and unwelcoming zones. Metro is interested in working with developers and local jurisdiction to create a vibrant public realm around new developments by strengthening multi-modal access to/from Metro transit stops and enhancing the pedestrian experience.



Well-designed and accessible bus stops are beneficial amenities for both transit riders and users of adjacent developments.

Recommendation: When designing around existing or proposed bus stops, Metro recommends project teams:

- Review Metro's Transit Service Policy: Appendix D, which provides standards for design and operation of bus stops and zones for near-side, far-side, and mid-block stops. In particular, adjacent projects should:
  - Accommodate 6' x 8' landing pads at bus doors.
  - Install a concrete bus pad within each bus stop zone to avoid asphalt damage.
- Replace stand-alone bus stop signs with bus shelters that include benches and adequate lighting.
- Design wide sidewalks (15' preferred) that accommodate bus landing pads as well as street furniture, landscape, and user travel space.
- Ensure final design of stops and surrounding sidewalk allows passengers with disabilities a clear path of travel.
- Place species of trees in quantities and spacing that will provide a continuous shade canopy in paths of travel to access transit stops. These must be placed far enough away from the curb and adequately maintained to prevent visual and physical impediments for buses when trees reach maturity.
- Locate and design driveways to avoid conflicts with on-street services and pedestrian traffic.

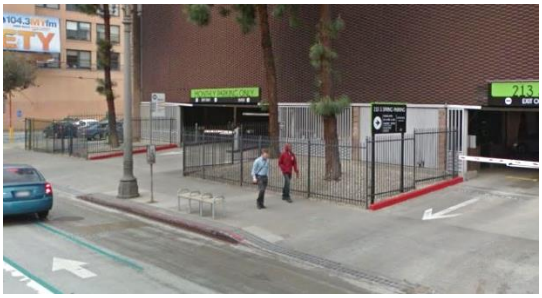
Additional Resources:
Metro Transit Service Policy

1.9 Driveways/Access Management

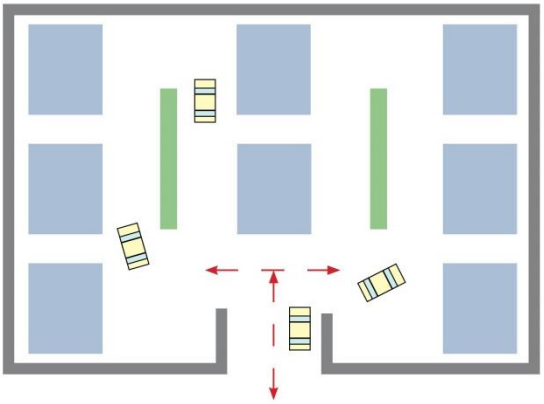
Driveways adjacent to on-street bus stops can create conflict for pedestrians walking to/from or waiting for transit. Additionally, driveways accessing parking and loading at project sites near Metro Rail and BRT crossings can create queuing issues along city streets and put vehicles in close proximity with fast moving trains and buses.

Recommendation: Metro encourages new developments to promote a lively public space mutually beneficial to the project and Metro by providing safe, comfortable, convenient, and direct connections to transit. Metro recommends that projects:

- Place driveways along side streets and alleys, away from on-street bus stops and transit crossings to minimize safety conflicts between active tracks, transit vehicles, and people, as well as queuing on streets.
- Locate vehicular driveways away from transit crossings or areas that are likely to be used as waiting areas for transit services.
- Program loading docks away from sidewalks where transit bus stop activity is/will be present.
- Consolidate vehicular entrances and reduce width of driveways.
- Raise driveway crossings to be flush with the sidewalk, slowing automobiles entering and prioritizing pedestrians.
- Separate pedestrian walkways to minimize conflict with vehicles and encourage safe non-motorized travel.



Driveways in close proximity to each other compromise safety for those walking to/from transit and increase the potential for vehicle-pedestrian conflicts.



A consolidated vehicular entrance greatly reduces the possibility for vehicle-pedestrian conflicts.

Additional Resources:
Metro First/Last Mile Strategic Plan
MRDC, Section 3 – Civil

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2 Engineering

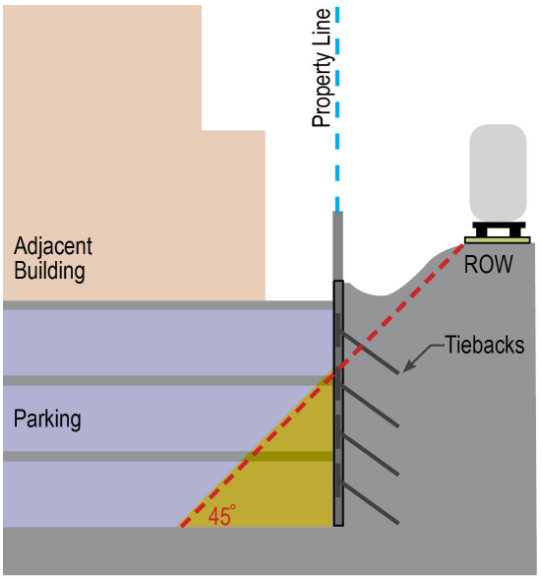
2 Engineering

2.1 Excavation Support System Design

Excavation near Metro ROW has the potential to disturb adjoining soils and jeopardize the support of existing Metro infrastructure. Any excavation which occurs within the geotechnical *foul zone* is subject to Metro review and approval. The geotechnical zone of influence shall be defined as the area below the track-way as measured from a 45-degree angle from the edge of the rail track ballast. Construction within this vulnerable area poses a potential risk to Metro service and safety and triggers additional safety regulations.

Recommendation: Coordinate with Metro Engineering staff for review and approval of structural and support of excavation drawings prior to the start of excavation or construction. Tie backs encroaching into Metro ROW may require a tie back easement or license, at Metro's discretion.

Any excavation/shoring within Metrolink operated and maintained ROW would require compliance with Metrolink Engineering standards and guidelines.



An underground structure located within the ROW foul zone would require additional review by Metro.

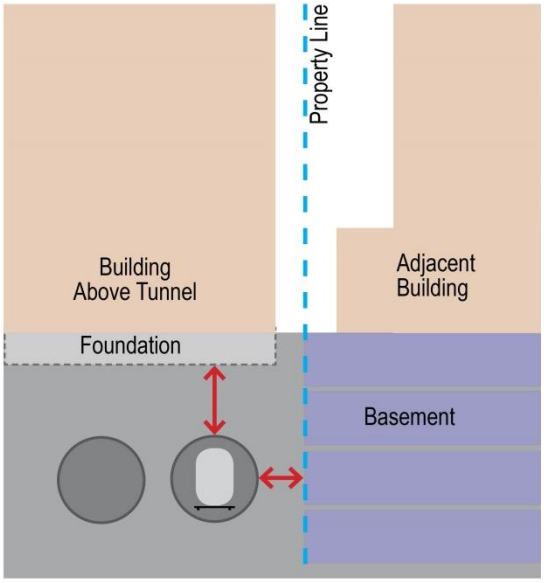
Additional Resources:
Metrolink Engineering & Construction Requirements
MRDC, Section 3 – Civil
MRDC, Section 5 – Structural/Geotechnical

2.2 Proximity to Stations & Tunnels

Metro supports development of commercial and residential properties near transit services and understands that increasing development near stations represents a mutually beneficial opportunity to increase ridership and enhance transportation options for the users of the developments. However, construction adjacent to, over, or under underground Metro facilities (tunnels, stations and appendages) is of great concern and should be coordinated closely with Metro Engineering.

Recommendation: Dependent on the nature of the adjacent construction, Metro will need to review the geotechnical report, structural foundation plans, sections, shoring plan sections and calculations. Metro typically seeks to maintain a minimum eight (8) foot clearance from existing Metro facilities to new construction (shoring or tiebacks). It will be incumbent upon the developer to demonstrate, to Metro's satisfaction, that both the temporary support of construction and the permanent works do not adversely affect the structural integrity, safety or continued efficient operation of Metro facilities.

Metro may require monitoring where such work will either increase or decrease the existing overburden (i.e. weight) to which the tunnels or facilities are subjected. When required, the monitoring will serve as an early indication of excessive structural strain or movement. Additional information regarding monitoring requirements, which will be determined on a case-by-case basis, may be found in Section 3.4, Excavation Drilling/Monitoring.



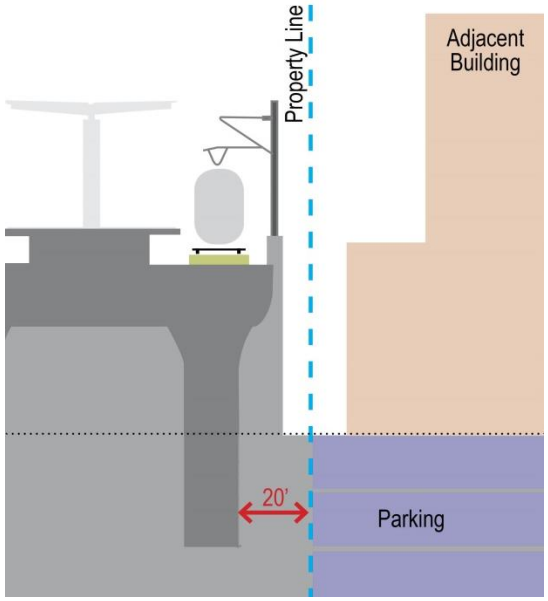
Underground tunnels in close proximity to adjacent basement structure.

Additional Resources:
MRDC, Section 3 – Civil
MRDC, Section 5 – Structural/Geotechnical

2.3 Protection from Explosion/Blast

Metro is obligated to ensure the safety of public transit infrastructure from potential explosive sources which could originate from adjacent underground structures or from at grade locations, situated below elevated *guideways* or stations. Blast protection setbacks or mitigation may be required for large projects constructed near critical Metro facilities.

Recommendation: Avoid locating underground parking or basement structures within twenty (20) feet from an existing Metro tunnel or facility (exterior face of wall to exterior face of wall). Adjacent developments which are within this 20-foot envelope may be required to undergo a *Threat Assessment and Blast/Explosion Study* subject to Metro review and approval.



An underground structure proposed within twenty (20) feet of a Metro structure may require a threat assessment and blast/explosion study.

Additional Resources:
Metro Adjacent Construction Design Manual
MRDC, Section 3 – Civil
MRDC, Section 5 – Structural/Geotechnical

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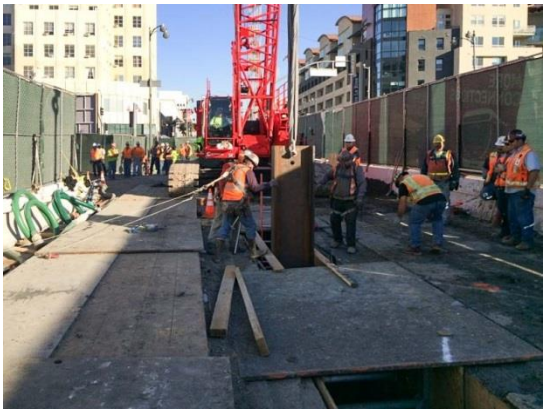
3 Construction Safety & Monitoring

3 Construction Safety & Monitoring

3.1 Pre-Construction Coordination

Metro is concerned with impacts on service requiring single tracking, line closures, speed restrictions, and *bus bridging* occurring as a result of adjacent project construction. Projects that will require work over, under, adjacent, or on Metro property or ROW and include operation of machinery, scaffolding, or any other potentially hazardous work are subject to evaluation in preparation for and during construction to maintain safe operations and passenger wellbeing.



Metro staff oversees construction for the Purple Line extension.

Recommendation: Following an initial screening of the project, additional coordination may be determined to be necessary. Dependent on the nature of the adjacent construction, developers may be requested to perform the following as determined on a case-by-case basis:

- Submit a construction work plan and related project drawings and specifications for Metro review.
- Submit a contingency plan, show proof of insurance coverage, and issue current certificates.
- Provide documentation of contractor qualifications.
- Complete pre-construction surveys, perform baseline readings, and install movement instrumentation.
- Complete readiness review and perform practice run of shutdown per contingency plan.
- Confirm a ROW observer or other safety personnel and an inspector from the parties.
- Establish a coordination process for access and work in or adjacent to ROW for the duration of construction.

Project teams will be responsible for the costs of adverse impacts on Metro transit operations caused by work on adjacent developments, including remedial work to repair damage to Metro property, facilities, or systems. Additionally, a review fee may be assed based on an estimate of required level of effort provided by Metro.

All projects adjacent to Metrolink infrastructure will require compliance with SCRRA Engineering Standards and Guidelines.

Additional Resources:

Metrolink Engineering & Construction Requirements

Metro Adjacent Construction Design Manual

3.2 Track Access and Safety

Permission is needed from Metro to enter Metro property for construction and maintenance along, above, or under Metro ROW as these activities can interfere with Metro utilities and service and pose a safety hazard to construction teams and transit riders. Track access is solely at Metro's discretion and is discouraged to prevent electrocution and collisions with construction workers or machines.

Trained flaggers ensure the safe crossing of pedestrians and workers of an adjacent development.

Recommendation: To work in or adjacent to Metro ROW, the following must be obtained and/or completed:

- Right-of-Entry Permit/Temporary Construction Easement: All access to and activity on Metro property, including easements necessary for construction of adjacent projects, must be approved through a Right-of-Entry Permit and/or a Temporary Construction Easement obtained from Metro Real Estate and may require a fee.

- Track Allocation: All work on Metro Rail ROW must receive prior approval from Metro Rail Operations Control. Track Allocation identifies, reserves, and requests changes to normal operations for a specific track section, line, station, location, or piece of equipment to allow for safe use by a non-Metro entity.

- Safety Training: All members of the project construction team will be required to attend Metro Safety Training in advance of work activity.

- Construction Work Plan: Dependent on the nature of adjacent construction, Metro may request a construction work plan, which describes means and methods and other construction plan details, to ensure the safety of transit operators and patrons.

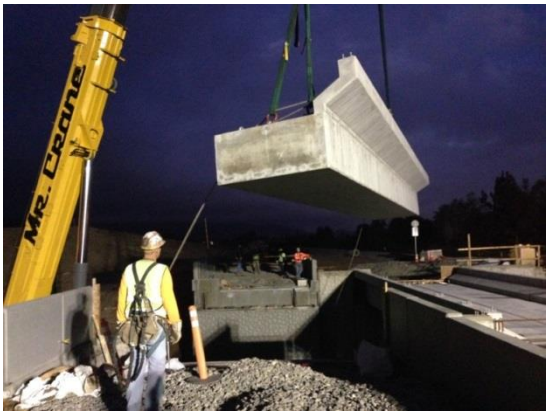
Additional Resources:
Metro Adjacent Construction Design Manual
Safety Training
Track Allocation

3.3 Construction Hours

To maintain public safety and access for Metro riders, construction should be planned, scheduled, and carried out in a way to avoid impacts to Metro service and maintenance. Metro may limit hours of construction which impact Metro ROW to night or off-peak hours so as not to interfere with Metro revenue service.

Recommendations: In addition to receiving necessary construction approvals from the local municipality, all construction work on or in close proximity to Metro ROW must be scheduled through the Track Allocation Process, detailed in Section 3.2.

Metro prefers that adjacent construction that has the potential to impact normal, continuous Metro operations take place during non-revenue hours (approximately 1:00a.m.-4:00a.m.) or during non-peak hours to minimize impacts to service. The project sponsor may be responsible for additional operating costs resulting from disruption to normal Metro service.



Construction during approved hours ensures the steady progress of adjacent development construction as well as performance of Metro's transit service.

Additional Resources:
Metro Adjacent Construction Design Manual
MRDC, Section 10 – Operations
Track Allocation

3.4 Excavation/Drilling Monitoring

Excavation is among the most hazardous construction activities and can pose threats to the structural integrity of Metro's transit infrastructure.

Recommendation: Excavation and shoring plans adjacent to the Metro ROW shall be reviewed and approved by Metro Engineering prior to commencing construction.

Geotechnical instrumentation and monitoring will be required for all excavations occurring within Metro's *geotechnical zone of influence,* where there is potential for adversely affecting the safe and efficient operation of transit vehicles. Monitoring of Metro facilities due to adjacent construction may include the following as determined on a case-by-case basis:

- Pre- and post-construction condition surveys
- Extensometers
- Inclinometers
- Settlement reference points
- Tilt-meters
- Groundwater observation wells
- Movement arrays
- Vibration monitoring

Rakers and tiebacks provide temporary support during construction.

A soldier pile wall supports adjacent land during construction.

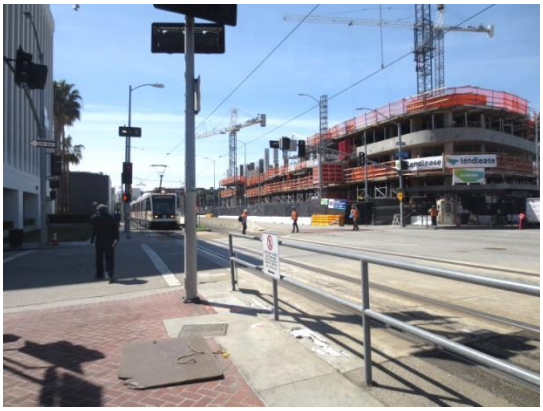
Additional Resources:
Metro Adjacent Construction Design Manual
MRDC, Section 3 – Civil
MRDC, Section 5 – Structural/Geotechnical

3.5 Crane Operations

Construction activities adjacent to Metro ROW will often require moving large, heavy loads of building materials and machinery by cranes. Cranes referred to in this section include all power operated equipment that can hoist, lower, and horizontally move a suspended load. There are significant safety issues to be considered for the operators of crane devices as well as Metro patrons and operators.

Recommendations: Per California Occupational Safety and Health Administration (Cal/OSHA) standards, cranes operated near the OCS must maintain a twenty (20) foot clearance from the OCS. In the event that a crane or its load needs to enter the 20-foot envelope, OCS lines must be de-energized.

Construction activities which involve swinging a crane and suspended loads over Metro facilities or bus passenger areas shall not be performed during revenue hours. The placement and swing of this equipment are subject to Metro review and possible work plan.



Construction adjacent to the Pico Rail Station in Downtown Los Angeles.

Construction adjacent to the Chinatown Rail Station.

Additional Resources:
Metro Adjacent Construction Design Manual
Cal/OSHA

3.6 Construction Barriers & Overhead Protection

During construction, falling objects can damage Metro facilities, and pose a safety concern to the patrons accessing them.

Recommendations: Vertical construction barriers and overhead protection compliant with Metro and Cal OSHA requirements shall be constructed to prevent objects from falling into the Metro ROW or areas designed for public access to Metro facilities. A protection barrier shall be constructed to cover the full height of an adjacent project and overhead protection from falling objects shall be provided over Metro ROW as necessary. Erection of the construction barriers and overhead protection for these areas shall be done during Metro non-revenue hours.

A construction barrier is built at the edge of the site to protect tracks from adjacent work.

Additional Resources:
Metro Adjacent Construction Design Manual

3.7 Pedestrian & Emergency Access

Metro's ridership relies on the consistency and reliability of access and *wayfinding* to/from stations, stops, and facilities. Construction on adjacent developments must not obstruct fire department access, emergency egress, or otherwise present a safety hazard to Metro operations, its employees, patrons, and the general public. Fire access and safe escape routes within all Metro stations, stops, and facilities must be maintained.

Sidewalk access is blocked for construction project, forcing pedestrians into street or to use less direct paths to the Metro facility.

Recommendations: The developer shall ensure pedestrian access to Metro stations, stops, and transit facilities is compliant with the Americans with Disabilities Act (ADA) and maintained during construction:

- Temporary fences, barricades, and lighting should be installed and watchmen provided for the protection of public travel, the construction site, adjacent public spaces, and existing Metro facilities.
- Temporary signage should be installed where necessary and in compliance with the latest California Manual on Uniform Traffic Control Devices and in coordination with Metro Art and Design Standards.
- Emergency exists shall be provided and be clear of obstructions at all times.
- Access shall be maintained for utilities such as fire hydrants, stand pipes/connections, and fire alarm boxes as well as Metro-specific infrastructure such as fan and vent shafts.

Additional Resources:
California Manual on Uniform Traffic Control Devices
Metro Adjacent Construction Design Manual
Metro Signage Standards

3.8 Impacts to Bus Routes & Stops

During construction, bus stops and routes may need to be temporarily relocated. Metro needs to be informed of activities that require removal and/or relocation in order to ensure uninterrupted service.

Recommendations: During construction, existing bus stops must be maintained or relocated consistent with the needs of Metro Bus Operations. Design of temporary and permanent bus stops and surrounding sidewalk area must be ADA-compliant and allow passengers with disabilities a clear path of travel to the transit service. Metro Bus Operations Control Special Events and Metro Stops & Zones Department should be contacted at least 30 days in advance of initiating construction activities

Temporary and permanent relocation of bus stops and layover zones will require coordination between developers, Metro, and other municipal bus operators, and local jurisdictions.

Additional Resources:
Metro Transit Service Policy
MRDC, Section 3 – Civil

3.9 Utility Coordination

Construction has the potential to interrupt utilities that Metro relies on for safe operations and maintenance. Utilities of concern to Metro include but are not limited to: condenser water piping, potable/fire water, and storm and sanitary sewer lines, as well as electrical/telecommunication services.

Recommendations: Temporary and permanent utility impacts and relocation near Metro facilities should be addressed during project design and engineering to avoid conflicts during construction.

The contractor shall protect existing aboveground and underground Metro utilities during construction and coordinate with Metro to receive written approval for any utilities pertinent to Metro facilities that may be verified, used, interrupted, or disturbed.

When electrical power outages or support functions are required, the approval must be obtained through Metro Track Allocation.

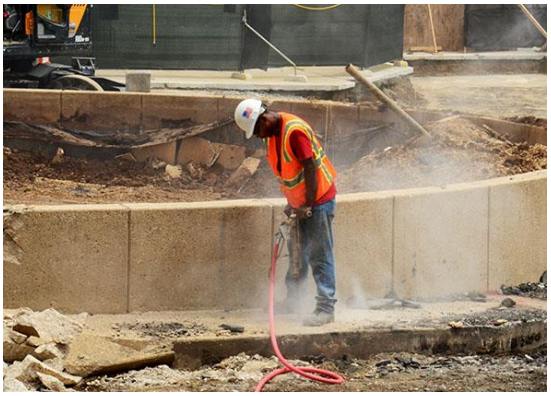
Coordination of underground utilities is critical.

Additional Resources:
Metro Adjacent Construction Design Manual

3.10 Air Quality & Ventilation Protection

Hot or foul air, fumes, smoke, steam, and dust from adjacent construction activities can negatively impact Metro facilities, service, and users.

Recommendation: Hot or foul air, fumes, smoke, and steam from adjacent facilities must not be discharged within 40 feet of existing Metro facilities, including but not limited to: ventilation system intake shafts or station entrances. Should fumes be discharged within 40 feet of Metro intake shafts, a protection panel around each shaft shall be required.



A worker breaks up concrete creating a cloud of silica dust.

Additional Resources:
Metro Adjacent Construction Design Manual
MRDC, Section 8 – Mechanical

Resources

The following provides Metro contact information and a list of programs, policies, and online resources that should be considered when planning projects within 100 feet of Metro ROW – including underground easements – and in close proximity to non-revenue transit facilities and property:

Metro encourages developers and municipalities to leverage digital resources and data sets to maximize opportunities inherent in transit adjacency.

Metro Adjacent Development Contact Information & Resources

Please direct any questions to the Metro Adjacent Development team at:

- 213-418-3484
- DevReview@metro.net

Metro Adjacent Development Review Webpage:
https://www.metro.net/projects/devreview/

Metro Right-of-Way GIS Data

Metro maintains a technical resource website housing downloadable data sets and web services. Developers and municipalities should utilize available Metro right-of-way GIS data to appropriately plan and coordinate with Metro when proposing projects within 100' of Metro right-of-way:
https://developer.metro.net/portfolio-item/metro-right-of-way-gis-data/

Metro Design Criteria & Standards

Metro standard documents are periodically updated and are available upon request:

- Metro Adjacent Construction Design Manual
- Metro Rail Design Criteria (MRDC)
- Metro Rail Directive Drawings
- Metro Rail Standard Drawings
- Metro Signage Standards

Metrolink Standards & Procedures

Engineering & Construction
https://www.metrolinktrains.com/about/agency/engineering--construction/

Major construction at the Metrolink San Bernardino Station.

Metro Policies & Plans

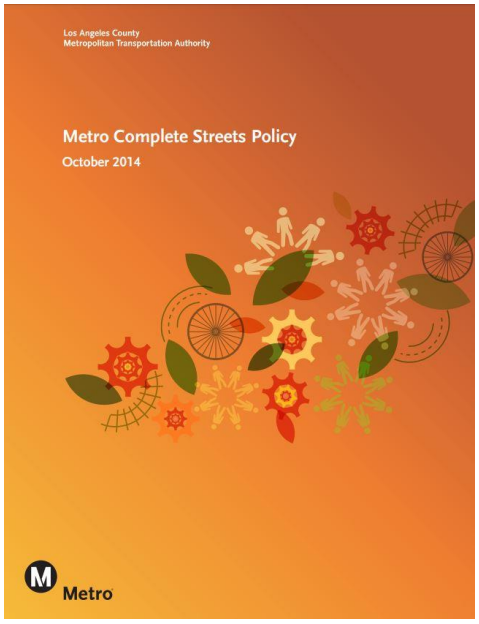
Active Transportation Strategic Plan, 2016
https://www.metro.net/projects/active-transportation-strategic-plan/

Complete Streets Policy, 2014
https://www.metro.net/projects/countywide-planning/metros-complete-streets-policy-requirements/

Countywide Sustainability Planning Policy & Implementation Plan, 2012
https://media.metro.net/projects_studies/sustainability/images/countywide_sustainability_planning_policy.pdf

First/Last Mile Strategic Plan, 2014
https://media.metro.net/docs/First_Last_Mile_Strategic_Plan.pdf

Transit Service Policy, 2015
https://media.metro.net/images/service_changes_transit_service_policy.pdf



Metro Complete Streets Policy

Resources

Metro Bike Hub at Los Angeles Union Station

Metro Programs & Toolkits

Bike Hub
https://bikehub.com/metro/

Bike Share for Business
https://bikeshare.metro.net/for-business/

Green Places Toolkit
https://www.metro.net/interactives/greenplaces/index.html

Transit Oriented Communities
https://www.metro.net/projects/transit-oriented-communities/

Transit Passes
Annual and Business Access Passes
https://www.metro.net/riding/eapp/

College/Vocational Monthly Pass
https://www.metro.net/riding/fares/collegevocational/

Transit Supportive Planning Toolkit
https://www.metro.net/projects/tod-toolkit/

Useful Policies & Resources

ADA Standards for Accessible Design, 2010
U.S. Department of Justice.
https://www.ada.gov/2010ADAstandards_index.htm

California Manual on Uniform Traffic Control Devices.
State of California Department of Transportation
http://www.dot.ca.gov/trafficops/tcd/signcharts.html

California Occupational Safety and Health Administration (Cal/OSHA)
State of California Department of Industrial Relations
http://www.dir.ca.gov/dosh/

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Glossary

Cone of Visibility – a conical space at the front of moving transit vehicles allowing for clear visibility of travel way and/or conflicts.

Construction Work Plan (CWP) – project management document outlining the definition of work tasks, choice of technology, estimation of required resources and duration of individual tasks, and identification of interactions among the different work tasks.

Flagger/Flagman – person who controls traffic on and through a construction project. Flaggers must be trained and certified by Metro Rail Operations prior to any work commencing in or adjacent to Metro ROW.

Geotechnical Foul Zone – area below a track-way as measured from a 45-degree angle from the edge of the rail track ballast.

Guideway – a channel, track, or structure along which a transit vehicle moves.

Heavy Rail Transit (HRT) – Metro HRT systems include exclusive ROW (mostly subway) trains up to six (6) cars long (450') and utilize a contact rail for traction power distribution (e.g. Metro Red Line).

Light Rail Transit (LRT) – Metro LRT systems include exclusive, semi-exclusive, or street ROW trains up to three (3) cars long (270') and utilize OCS for traction power distribution (e.g. Metro Blue Line).

Measure R – half-cent sales tax for Los Angeles County approved in November 2008 to finance new transportation projects and programs. The tax expires in 2039.

Measure M – half-cent sales tax for LA County approved in November 2016 to fund transportation improvements, operations and programs, and accelerate projects already in the pipeline. The tax will increase to one percent in 2039 when Measure R expires.

Metrolink – a commuter rail system with seven lines throughout Los Angeles, Orange, Riverside, San Bernardino, Ventura, and North San Diego counties governed by the Southern California Regional Rail Authority.

Metro Adjacent Construction Design Manual – Volume III of the Metro Design Criteria & Standards which outlines the Metro adjacent development review procedure as well as operational requirements when constructing over, under, or adjacent to Metro facilities, structures, and property.

Metro Bus – Metro "Local" and "Rapid" bus service runs within the street, typically alongside vehicular traffic, though occasionally in "bus-only" lanes.

Metro Bus Rapid Transit (BRT) – high quality bus service that provides faster and convenient service through the use of dedicated ROW, branded vehicles and stations, high frequency and intelligent transportation systems, all door boarding, and intersection crossing priority. Metro BRT generally runs within the center of freeways and/or within dedicated corridors.

Metro Design Criteria and Standards – a compilation of documents that govern how Metro transit service and facilities are designed, constructed, operated, and maintained.

Metro Rail – urban rail system serving Los Angeles County consisting of six lines, including two subway lines (Red and Purple Lines) and four light rail lines (Blue, Green, Gold, and Expo Lines).

Metro Rail Design Criteria (MRDC) – Volume IV of the Metro Design Criteria & Standards which establishes design criteria for preliminary engineering and final design of a Metro Project.

Metro Transit Oriented Communities – land use planning and community development program that seeks to

maximize access to transportation as a key organizing principle and promote equity and sustainable living by offering a mix of uses close to transit to support households at all income levels, as well as building densities, parking policies, urban design elements and first/last mile facilities that support ridership and reduce auto dependency.

Noise Easement Deed – easement completed by property owners abutting Metro ROW acknowledging use and possible results of transit vehicle operation on the ROW.

Overhead Catenary System (OCS) – one or more electrified wires (or rails, particularly in tunnels) situated over a transit ROW that transmit power to light rail trains via pantograph, a current collector mounted on the roof of an electric vehicle. Metro OCS is supported by hollow poles placed between tracks or on the outer edge of parallel tracks.

Right of Entry Permit – written approval granted by Metro Real Estate to enter Metro ROW and property.

Right of Way (ROW) –the composite total requirement of all interests and uses of real property needed to construct, maintain, protect, and operate the transit system.

Southern California Regional Rail Authority (SCRRA) – a joint powers authority made up of an 11-member board representing the transportation commissions of Los Angeles, Orange, Riverside, San Bernardino and Ventura counties. SCRRA governs and operates Metrolink service.

Threat Assessment and Blast/Explosion Study – analysis performed when adjacent developments are proposed within twenty (20) feet from an existing Metro tunnel or facility.

Track Allocation/Work Permit – permit granted by Metro Rail Operations Control to allocate a section of track and perform work on Metro Rail ROW. This permit should be submitted for any work that could potentially foul the envelope of a train.

Wayfinding – signs, maps, and other graphic or audible methods used to convey location and directions to travelers.

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Los Angeles County
Metropolitan Transportation Authority

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Los Angeles, CA 90012-2952

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Congestion Management Program

Metro must notify the Project Sponsor of state requirements. A Transportation Impact Analysis (TIA), with roadway and transit components, is required under the State of California Congestion Management Program (CMP) statute. The CMP TIA Guidelines are published in the "2010 Congestion Management Program for Los Angeles County," Appendix D (attached). The geographic area examined in the TIA must include the following, at a minimum:

1. All CMP arterial monitoring intersections, including monitored freeway on/off-ramp intersections, where the proposed Project will add 50 or more trips during either the a.m. or p.m. weekday peak hour (of adjacent street traffic).

2. If CMP arterial segments are being analyzed rather than intersections, the study area must include all segments where the proposed Project will add 50 or more peak hour trips (total of both directions). Within the study area, the TIA must analyze at least one segment between monitored CMP intersections.

3. Mainline freeway-monitoring locations where the Project will add 150 or more trips, in either direction, during either the a.m. or p.m. weekday peak hour.

4. Caltrans must also be consulted through the NOP process to identify other specific locations to be analyzed on the state highway system.

The CMP TIA requirement also contains two separate impact studies covering roadways and transit, as outlined in Sections D.8.1 – D.9.4. If the TIA identifies no facilities for study based on the criteria above, no further traffic analysis is required. However, projects must still consider transit impacts. For all CMP TIA requirements please see the attached guidelines.

If you have any questions, please contact David Lor by phone at 213-922-2883, by email at lord@metro.net, or by mail at the following address:

Metro Development Review
One Gateway Plaza MS 99-22-3
Los Angeles, CA 90012-2952

APPENDIX

D

GUIDELINES FOR CMP TRANSPORTATION IMPACT ANALYSIS

Important Notice to User: This section provides detailed travel statistics for the Los Angeles area which will be updated on an ongoing basis. Updates will be distributed to all local jurisdictions when available. In order to ensure that impact analyses reflect the best available information, lead agencies may also contact MTA at the time of study initiation. Please contact MTA staff to request the most recent release of "Baseline Travel Data for CMP TIAs."

D.1 OBJECTIVE OF GUIDELINES

The following guidelines are intended to assist local agencies in evaluating impacts of land use decisions on the Congestion Management Program (CMP) system, through preparation of a regional transportation impact analysis (TIA). The following are the basic objectives of these guidelines:

- Promote consistency in the studies conducted by different jurisdictions, while maintaining flexibility for the variety of project types which could be affected by these guidelines.
- Establish procedures which can be implemented within existing project review processes and without ongoing review by MTA.
- Provide guidelines which can be implemented immediately, with the full intention of subsequent review and possible revision.

These guidelines are based on specific requirements of the Congestion Management Program, and travel data sources available specifically for Los Angeles County. References are listed in Section D.10 which provide additional information on possible methodologies and available resources for conducting TIAs.

D.2 GENERAL PROVISIONS

Exhibit D-7 provides the model resolution that local jurisdictions adopted containing CMP TIA procedures in 1993. TIA requirements should be fulfilled within the existing environmental review process, extending local traffic impact studies to include impacts to the regional system. In order to monitor activities affected by these requirements, Notices of Preparation (NOPs) must be submitted to MTA as a responsible agency. Formal MTA approval of individual TIAs is not required.

The following sections describe CMP TIA requirements in detail. In general, the competing objectives of consistency & flexibility have been addressed by specifying standard, or minimum, requirements and requiring documentation when a TIA varies from these standards.

D.3 PROJECTS SUBJECT TO ANALYSIS

In general a CMP TIA is required for all projects required to prepare an Environmental Impact Report (EIR) based on local determination. A TIA is not required if the lead agency for the EIR finds that traffic is not a significant issue, and does not require local or regional traffic impact analysis in the EIR. Please refer to Chapter 5 for more detailed information.

CMP TIA guidelines, particularly intersection analyses, are largely geared toward analysis of projects where land use types and design details are known. Where likely land uses are not defined (such as where project descriptions are limited to zoning designation and parcel size with no information on access location), the level of detail in the TIA may be adjusted accordingly. This may apply, for example, to some redevelopment areas and citywide general plans, or community level specific plans. In such cases, where project definition is insufficient for meaningful intersection level of service analysis, CMP arterial segment analysis may substitute for intersection analysis.

D.4 STUDY AREA

The geographic area examined in the TIA must include the following, at a minimum:

- All CMP arterial monitoring intersections, including monitored freeway on- or off-ramp intersections, where the proposed project will add 50 or more trips during either the AM or PM weekday peak hours (of adjacent street traffic).
- If CMP arterial segments are being analyzed rather than intersections (see Section D.3), the study area must include all segments where the proposed project will add 50 or more peak hour trips (total of both directions). Within the study area, the TIA must analyze at least one segment between monitored CMP intersections.
- Mainline freeway monitoring locations where the project will add 150 or more trips, in either direction, during either the AM or PM weekday peak hours.
- Caltrans must also be consulted through the Notice of Preparation (NOP) process to identify other specific locations to be analyzed on the state highway system.

If the TIA identifies no facilities for study based on these criteria, no further traffic analysis is required. However, projects must still consider transit impacts (Section D.8.4).

D.5 BACKGROUND TRAFFIC CONDITIONS

The following sections describe the procedures for documenting and estimating background, or non-project related traffic conditions. Note that for the purpose of a TIA, these background estimates must include traffic from all sources without regard to the exemptions specified in CMP statute (e.g., traffic generated by the provision of low and very low income housing, or trips originating outside Los Angeles County. Refer to Chapter 5, Section 5.2.3 for a complete list of exempted projects).

D.5.1 Existing Traffic Conditions. Existing traffic volumes and levels of service (LOS) on the CMP highway system within the study area must be documented. Traffic counts must

be less than one year old at the time the study is initiated, and collected in accordance with CMP highway monitoring requirements (see Appendix A). Section D.8.1 describes TIA LOS calculation requirements in greater detail. Freeway traffic volume and LOS data provided by Caltrans is also provided in Appendix A.

D.5.2 Selection of Horizon Year and Background Traffic Growth. Horizon year(s) selection is left to the lead agency, based on individual characteristics of the project being analyzed. In general, the horizon year should reflect a realistic estimate of the project completion date. For large developments phased over several years, review of intermediate milestones prior to buildout should also be considered.

At a minimum, horizon year background traffic growth estimates must use the generalized growth factors shown in Exhibit D-1. These growth factors are based on regional modeling efforts, and estimate the general effect of cumulative development and other socioeconomic changes on traffic throughout the region. Beyond this minimum, selection among the various methodologies available to estimate horizon year background traffic in greater detail is left to the lead agency. Suggested approaches include consultation with the jurisdiction in which the intersection under study is located, in order to obtain more detailed traffic estimates based on ongoing development in the vicinity.

D.6 PROPOSED PROJECT TRAFFIC GENERATION

Traffic generation estimates must conform to the procedures of the current edition of Trip Generation, by the Institute of Transportation Engineers (ITE). If an alternative methodology is used, the basis for this methodology must be fully documented.

Increases in site traffic generation may be reduced for existing land uses to be removed, if the existing use was operating during the year the traffic counts were collected. Current traffic generation should be substantiated by actual driveway counts; however, if infeasible, traffic may be estimated based on a methodology consistent with that used for the proposed use.

Regional transportation impact analysis also requires consideration of trip lengths. Total site traffic generation must therefore be divided into work and non-work-related trip purposes in order to reflect observed trip length differences. Exhibit D-2 provides factors which indicate trip purpose breakdowns for various land use types.

For lead agencies who also participate in CMP highway monitoring, it is recommended that any traffic counts on CMP facilities needed to prepare the TIA should be done in the manner outlined in Chapter 2 and Appendix A. If the TIA traffic counts are taken within one year of the deadline for submittal of CMP highway monitoring data, the local jurisdiction would save the cost of having to conduct the traffic counts twice.

D.7 TRIP DISTRIBUTION

For trip distribution by direct/manual assignment, generalized trip distribution factors are provided in Exhibit D-3, based on regional modeling efforts. These factors indicate Regional Statistical Area (RSA)-level tripmaking for work and non-work trip purposes.

(These RSAs are illustrated in Exhibit D-4.) For locations where it is difficult to determine the project site RSA, census tract/RSA correspondence tables are available from MTA.

Exhibit D-5 describes a general approach to applying the preceding factors. Project trip distribution must be consistent with these trip distribution and purpose factors; the basis for variation must be documented.

Local agency travel demand models disaggregated from the SCAG regional model are presumed to conform to this requirement, as long as the trip distribution functions are consistent with the regional distribution patterns. For retail commercial developments, alternative trip distribution factors may be appropriate based on the market area for the specific planned use. Such market area analysis must clearly identify the basis for the trip distribution pattern expected.

D.8 IMPACT ANALYSIS

CMP Transportation Impact Analyses contain two separate impact studies covering roadways and transit. Section Nos. D.8.1-D.8.3 cover required roadway analysis while Section No. D.8.4 covers the required transit impact analysis. Section Nos. D.9.1-D.9.4 define the requirement for discussion and evaluation of alternative mitigation measures.

D.8.1 Intersection Level of Service Analysis. The LA County CMP recognizes that individual jurisdictions have wide ranging experience with LOS analysis, reflecting the variety of community characteristics, traffic controls and street standards throughout the county. As a result, the CMP acknowledges the possibility that no single set of assumptions should be mandated for all TIAs within the county.

However, in order to promote consistency in the TIAs prepared by different jurisdictions, CMP TIAs must conduct intersection LOS calculations using either of the following methods:

- The Intersection Capacity Utilization (ICU) method as specified for CMP highway monitoring (see Appendix A); or
- The Critical Movement Analysis (CMA) / Circular 212 method.

Variation from the standard assumptions under either of these methods for circumstances at particular intersections must be fully documented.

TIAs using the 1985 or 1994 Highway Capacity Manual (HCM) operational analysis must provide converted volume-to-capacity based LOS values, as specified for CMP highway monitoring in Appendix A.

D.8.2 Arterial Segment Analysis. For TIAs involving arterial segment analysis, volume-to-capacity ratios must be calculated for each segment and LOS values assigned using the V/C-LOS equivalency specified for arterial intersections. A capacity of 800 vehicles per hour per through traffic lane must be used, unless localized conditions necessitate alternative values to approximate current intersection congestion levels.

D.8.3 Freeway Segment (Mainline) Analysis. For the purpose of CMP TIAs, a simplified analysis of freeway impacts is required. This analysis consists of a demand-to-capacity calculation for the affected segments, and is indicated in Exhibit D-6.

D.8.4 Transit Impact Review. CMP transit analysis requirements are met by completing and incorporating into an EIR the following transit impact analysis:

- ❑ Evidence that affected transit operators received the Notice of Preparation.
- ❑ A summary of existing transit services in the project area. Include local fixed-route services within a ¼ mile radius of the project; express bus routes within a 2 mile radius of the project, and; rail service within a 2 mile radius of the project.
- ❑ Information on trip generation and mode assignment for both AM and PM peak hour periods as well as for daily periods. Trips assigned to transit will also need to be calculated for the same peak hour and daily periods. Peak hours are defined as 7:30-8:30 AM and 4:30-5:30 PM. Both "peak hour" and "daily" refer to average weekdays, unless special seasonal variations are expected. If expected, seasonal variations should be described.
- ❑ Documentation of the assumption and analyses that were used to determine the number and percent of trips assigned to transit. Trips assigned to transit may be calculated along the following guidelines:
  - ➢ Multiply the total trips generated by 1.4 to convert vehicle trips to person trips;
  - ➢ For each time period, multiply the result by one of the following factors:

    3.5% of Total Person Trips Generated for most cases, except:

    10% primarily Residential within 1/4 mile of a CMP transit center
    15% primarily Commercial within 1/4 mile of a CMP transit center
    7% primarily Residential within 1/4 mile of a CMP multi-modal transportation center
    9% primarily Commercial within 1/4 mile of a CMP multi-modal transportation center
    5% primarily Residential within 1/4 mile of a CMP transit corridor
    7% primarily Commercial within 1/4 mile of a CMP transit corridor
    0% if no fixed route transit services operate within one mile of the project

  To determine whether a project is primarily residential or commercial in nature, please refer to the CMP land use categories listed and defined in Appendix E, *Guidelines for New Development Activity Tracking and Self Certification*. For projects that are only partially within the above one-quarter mile radius, the base rate (3.5% of total trips generated) should be applied to all of the project buildings that touch the radius perimeter.

- ❑ Information on facilities and/or programs that will be incorporated in the development plan that will encourage public transit use. Include not only the jurisdiction's TDM Ordinance measures, but other project specific measures.

- Analysis of expected project impacts on current and future transit services and proposed project mitigation measures, and;
- Selection of final mitigation measures remains at the discretion of the local jurisdiction/lead agency. Once a mitigation program is selected, the jurisdiction self-monitors implementation through the existing mitigation monitoring requirements of CEQA.

D.9 IDENTIFICATION AND EVALUATION OF MITIGATION

D.9.1 Criteria for Determining a Significant Impact. For purposes of the CMP, a significant impact occurs when the proposed project increases traffic demand on a CMP facility by 2% of capacity ($V/C \geq 0.02$), causing LOS F ($V/C > 1.00$); if the facility is already at LOS F, a significant impact occurs when the proposed project increases traffic demand on a CMP facility by 2% of capacity ($V/C \geq 0.02$). The lead agency may apply a more stringent criteria if desired.

D.9.2 Identification of Mitigation. Once the project has been determined to cause a significant impact, the lead agency must investigate measures which will mitigate the impact of the project. Mitigation measures proposed must clearly indicate the following:

- Cost estimates, indicating the fair share costs to mitigate the impact of the proposed project. If the improvement from a proposed mitigation measure will exceed the impact of the project, the TIA must indicate the proportion of total mitigation costs which is attributable to the project. This fulfills the statutory requirement to exclude the costs of mitigating inter-regional trips.
- Implementation responsibilities. Where the agency responsible for implementing mitigation is not the lead agency, the TIA must document consultation with the implementing agency regarding project impacts, mitigation feasibility and responsibility.

Final selection of mitigation measures remains at the discretion of the lead agency. The TIA must, however, provide a summary of impacts and mitigation measures. Once a mitigation program is selected, the jurisdiction self-monitors implementation through the mitigation monitoring requirements contained in CEQA.

D.9.3 Project Contribution to Planned Regional Improvements. If the TIA concludes that project impacts will be mitigated by anticipated regional transportation improvements, such as rail transit or high occupancy vehicle facilities, the TIA must document:

- Any project contribution to the improvement, and
- The means by which trips generated at the site will access the regional facility.

D.9.4 Transportation Demand Management (TDM). If the TIA concludes or assumes that project impacts will be reduced through the implementation of TDM measures, the TIA must document specific actions to be implemented by the project which substantiate these conclusions.

D.10 REFERENCES

1. *Traffic Access and Impact Studies for Site Development: A Recommended Practice*, Institute of Transportation Engineers, 1991.
2. *Trip Generation*, 5th Edition, Institute of Transportation Engineers, 1991.
3. *Travel Forecast Summary: 1987 Base Model - Los Angeles Regional Transportation Study (LARTS)*, California State Department of Transportation (Caltrans), February 1990.
4. *Traffic Study Guidelines*, City of Los Angeles Department of Transportation (LADOT), July 1991.
5. *Traffic/Access Guidelines*, County of Los Angeles Department of Public Works.
6. *Building Better Communities*, Sourcebook, Coordinating Land Use and Transit Planning, American Public Transit Association.
7. *Design Guidelines for Bus Facilities*, Orange County Transit District, 2nd Edition, November 1987.
8. *Coordination of Transit and Project Development*, Orange County Transit District, 1988.
9. *Encouraging Public Transportation Through Effective Land Use Actions*, Municipality of Metropolitan Seattle, May 1987.

Polonia Majas <polonia.majas@lacity.org>

SCAG Comments on the NOP of a DEIR for the 8th, Grand and Hope Project [SCAG No. IGR9371]

1 message

Anita Au <au@scag.ca.gov> Tue, Jun 11, 2019 at 9:30 AM
To: "polonia.majas@lacity.org" <polonia.majas@lacity.org>
Cc: Ping Chang <CHANG@scag.ca.gov>

Good morning Polonia,

Please find attached SCAG Comments on the NOP of a DEIR for the 8th, Grand and Hope Project [SCAG No. IGR9371].

Please contact me at (213) 236-1874 or au@scag.ca.gov if you have any questions or difficulties with the attached file.

Thank you!

Anita Au

Associate Regional Planner

Tel: (213) 236-1874

au@scag.ca.gov

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

900 Wilshire Blvd., Ste. 1700, Los Angeles, CA 90017

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Curt Hagman, San Bernardino County

June 11, 2019

Ms. Polonia Majas
City of Los Angeles, Department of City Planning
221 North Figueroa Street, Suite 1350
Los Angeles, California 90012
Phone: (213) 847-3625
E-mail: Polonia.Majas@lacity.org

RE: SCAG Comments on the Notice of Preparation of a Draft Environmental Impact Report for the 8th, Grand and Hope Project [SCAG NO. IGR9371]

Dear Ms. Majas,

Thank you for submitting the Notice of Preparation of a Draft Environmental Impact Report for the 8th, Grand and Hope Project ("proposed project") to the Southern California Association of Governments (SCAG) for review and comment. SCAG is the authorized regional agency for Inter-Governmental Review (IGR) of programs proposed for Federal financial assistance and direct Federal development activities, pursuant to Presidential Executive Order 12372. Additionally, SCAG reviews the Environmental Impact Reports of projects of regional significance for consistency with regional plans pursuant to the California Environmental Quality Act (CEQA) and CEQA Guidelines.

SCAG is also the designated Regional Transportation Planning Agency under state law, and is responsible for preparation of the Regional Transportation Plan (RTP) including the Sustainable Communities Strategy (SCS) pursuant to Senate Bill (SB) 375. As the clearinghouse for regionally significant projects per Executive Order 12372, SCAG reviews the consistency of local plans, projects, and programs with regional plans.[1] SCAG's feedback is intended to assist local jurisdictions and project proponents to implement projects that have the potential to contribute to attainment of Regional Transportation Plan/Sustainable Community Strategies (RTP/SCS) goals and align with RTP/SCS policies.

SCAG staff has reviewed the Notice of Preparation of a Draft Environmental Impact Report for the 8th, Grand and Hope Project in Los Angeles County. The proposed project includes construction of a 45-story mixed use building consisting of 547 residential dwelling units, up to 7,399 square feet (sf) of ground-level commercial/retail/restaurant space, and a 37,216 sf charter school for grades K-5 with over 300 vehicle parking spaces within a proposed associated seven level structure.

When available, please send environmental documentation to *SCAG's Los Angeles office in Los Angeles (900 Wilshire Boulevard, Ste. 1700, Los Angeles, California 90017) or by email to au@scag.ca.gov* providing, at a minimum, the full public comment period for review.

If you have any questions regarding the attached comments, please contact the Inter-Governmental Review (IGR) Program, attn.: Anita Au, Associate Regional Planner, at (213) 236-1874 or au@scag.ca.gov. Thank you.

Sincerely,

Ping Chang

Ping Chang
Manager, Compliance and Performance Monitoring

[1] Lead agencies such as local jurisdictions have the sole discretion in determining a local project's consistency with the 2016 RTP/SCS for the purpose of determining consistency for CEQA. Any "consistency" finding by SCAG pursuant to the IGR process should not be construed as a determination of consistency with the 2016 RTP/SCS for CEQA.

COMMENTS ON THE NOTICE OF PREPARATION OF A DRAFT ENVIRONMENTAL IMPACT REPORT FOR THE 8TH, GRAND AND HOPE PROJECT [SCAG NO. IGR9371]

CONSISTENCY WITH RTP/SCS

SCAG reviews environmental documents for regionally significant projects for their consistency with the adopted RTP/SCS. For the purpose of determining consistency with CEQA, lead agencies such as local jurisdictions have the sole discretion in determining a local project's consistency with the RTP/SCS.

2016 RTP/SCS GOALS

The SCAG Regional Council adopted the 2016 RTP/SCS in April 2016. The 2016 RTP/SCS seeks to improve mobility, promote sustainability, facilitate economic development and preserve the quality of life for the residents in the region. The long-range visioning plan balances future mobility and housing needs with goals for the environment, the regional economy, social equity and environmental justice, and public health (see http://scagrtpscs.net/Pages/FINAL2016RTPSCS.aspx). The goals included in the 2016 RTP/SCS may be pertinent to the proposed project. These goals are meant to provide guidance for considering the proposed project within the context of regional goals and policies. Among the relevant goals of the 2016 RTP/SCS are the following:

SCAG 2016 RTP/SCS GOALS	
RTP/SCS G1:	*Align the plan investments and policies with improving regional economic development and competitiveness*
RTP/SCS G2:	*Maximize mobility and accessibility for all people and goods in the region*
RTP/SCS G3:	*Ensure travel safety and reliability for all people and goods in the region*
RTP/SCS G4:	*Preserve and ensure a sustainable regional transportation system*
RTP/SCS G5:	*Maximize the productivity of our transportation system*
RTP/SCS G6:	*Protect the environment and health for our residents by improving air quality and encouraging active transportation (e.g., bicycling and walking)*
RTP/SCS G7:	*Actively encourage and create incentives for energy efficiency, where possible*
RTP/SCS G8:	*Encourage land use and growth patterns that facilitate transit and active transportation*
RTP/SCS G9:	*Maximize the security of the regional transportation system through improved system monitoring, rapid recovery planning, and coordination with other security agencies**
	**SCAG does not yet have an agreed-upon security performance measure.*

For ease of review, we encourage the use of a side-by-side comparison of SCAG goals with discussions of the consistency, non-consistency or non-applicability of the goals and supportive analysis in a table format. Suggested format is as follows:

SCAG 2016 RTP/SCS GOALS		
	Goal	Analysis
RTP/SCS G1:	*Align the plan investments and policies with improving regional economic development and competitiveness*	*Consistent: Statement as to why;* *Not-Consistent: Statement as to why;* *Or* *Not Applicable: Statement as to why;* *DEIR page number reference*
RTP/SCS G2:	*Maximize mobility and accessibility for all people and goods in the region*	*Consistent: Statement as to why;* *Not-Consistent: Statement as to why;* *Or* *Not Applicable: Statement as to why;* *DEIR page number reference*
etc.		etc.

2016 RTP/SCS STRATEGIES

To achieve the goals of the 2016 RTP/SCS, a wide range of land use and transportation strategies are included in the 2016 RTP/SCS. Technical appendances of the 2016 RTP/SCS provide additional supporting information in detail. To view the 2016 RTP/SCS, please visit: http://scagrtpscs.net/Pages/FINAL2016RTPSCS.aspx. The 2016 RTP/SCS builds upon the progress from the 2012 RTP/SCS and continues to focus on integrated, coordinated, and balanced planning for land use and transportation that the SCAG region strives toward a more sustainable region, while the region meets and exceeds in meeting all of applicable statutory requirements pertinent to the 2016 RTP/SCS. These strategies within the regional context are provided as guidance for lead agencies such as local jurisdictions when the proposed project is under consideration.

DEMOGRAPHICS AND GROWTH FORECASTS

Local input plays an important role in developing a reasonable growth forecast for the 2016 RTP/SCS. SCAG used a bottom-up local review and input process and engaged local jurisdictions in establishing the base geographic and socioeconomic projections including population, household and employment. At the time of this letter, the most recently adopted SCAG jurisdictional-level growth forecasts that were developed in accordance with the bottom-up local review and input process consist of the 2020, 2035, and 2040 population, households and employment forecasts. To view them, please visit http://www.scag.ca.gov/Documents/2016GrowthForecastByJurisdiction.pdf. The growth forecasts for the region and applicable jurisdictions are below.

	Adopted SCAG Region Wide Forecasts			Adopted City of Los Angeles Forecasts		
	Year 2020	**Year 2035**	**Year 2040**	**Year 2020**	**Year 2035**	**Year 2040**
Population	19,663,000	22,091,000	22,138,800	4,017,000	4,442,500	4,609,400
Households	6,458,000	7,325,000	7,412,300	1,441,400	1,618,900	1,690,300
Employment	8,414,000	9,441,000	9,871,500	1,899,500	2,104,100	2,169,100

MITIGATION MEASURES

SCAG staff recommends that you review the Final Program Environmental Impact Report (Final PEIR) for the 2016 RTP/SCS for guidance, as appropriate. SCAG's Regional Council certified the Final PEIR and adopted the associated Findings of Fact and a Statement of Overriding Considerations (FOF/SOC) and Mitigation Monitoring and Reporting Program (MMRP) on April 7, 2016 (please see: http://scagrtpscs.net/Pages/FINAL2016PEIR.aspx). The Final PEIR includes a list of project-level performance standards-based mitigation measures that may be considered for adoption and implementation by lead, responsible, or trustee agencies in the region, as applicable and feasible. Project-level mitigation measures are within responsibility, authority, and/or jurisdiction of project-implementing agency or other public agency serving as lead agency under CEQA in subsequent project- and site- specific design, CEQA review, and decision-making processes, to meet the performance standards for each of the CEQA resource categories.

Polonia Majas <polonia.majas@lacity.org>

South Coast AQMD Staff NOP Comments for the 8th, Grand and Hope

1 message

Lijin Sun <LSun@aqmd.gov> Tue, Jun 4, 2019 at 7:31 AM
To: Polonia Majas <polonia.majas@lacity.org>

Dear Ms. Majas,

Attached are South Coast AQMD staff's comments on the Notice of Preparation of Environmental Impact Report for the 8th, Grand and Hope (South Coast AQMD Control Number: LAC190510-01). The original, electronically signed letter will be forwarded to your attention by regular USPS mail. Please contact me if you have any questions regarding these comments.

Thank you,

Lijin Sun, J.D.

Program Supervisor, CEQA IGR

South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765

Direct: (909) 396-3308

Fax: (909) 396-3324

Please note that the SCAQMD is closed on Mondays.

LAC190510-01 NOP 8th, Grand and Hope_20190604.pdf
333K

South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 · www.aqmd.gov

SENT VIA USPS AND E-MAIL: June 4, 2019
Polonia.Majas@lacity.org
Polonia Majas, City Planning Associate
City of Los Angeles, Planning Department
221 North Figueroa Street, Suite 1350
Los Angeles, CA 90012

Notice of Preparation of an Environmental Impact Report for the Proposed 8th, Grand and Hope (ENV-2017-506-EIR)

South Coast Air Quality Management District (South Coast AQMD) staff appreciates the opportunity to comment on the above-mentioned document. South Coast AQMD staff's comments are recommendations regarding the analysis of potential air quality impacts from the Proposed Project that should be included in the Environmental Impact Report (EIR). Please send South Coast AQMD a copy of the EIR upon its completion. Note that copies of the EIR that are submitted to the State Clearinghouse are not forwarded to South Coast AQMD. Please forward a copy of the EIR directly to South Coast AQMD at the address shown in the letterhead. **In addition, please send with the EIR all appendices or technical documents related to the air quality, health risk, and greenhouse gas analyses and electronic versions of all air quality modeling and health risk assessment files[1]. These include emission calculation spreadsheets and modeling input and output files (not PDF files). Without all files and supporting documentation, South Coast AQMD staff will be unable to complete our review of the air quality analyses in a timely manner. Any delays in providing all supporting documentation will require additional time for review beyond the end of the comment period.**

Air Quality Analysis

South Coast AQMD adopted its California Environmental Quality Act (CEQA) Air Quality Handbook in 1993 to assist other public agencies with the preparation of air quality analyses. South Coast AQMD recommends that the Lead Agency use this Handbook as guidance when preparing its air quality analysis. Copies of the Handbook are available from South Coast AQMD's Subscription Services Department by calling (909) 396-3720. More guidance developed since this Handbook is also available on South Coast AQMD's website at: http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/ceqa-air-quality-handbook-(1993). South Coast AQMD staff also recommends that the Lead Agency use the CalEEMod land use emissions software. This software has recently been updated to incorporate up-to-date state and locally approved emission factors and methodologies for estimating pollutant emissions from typical land use development. CalEEMod is the only software model maintained by the California Air Pollution Control Officers Association (CAPCOA) and replaces the now outdated URBEMIS. This model is available free of charge at: www.caleemod.com.

South Coast AQMD has also developed both regional and localized significance thresholds. South Coast AQMD staff requests that the Lead Agency quantify criteria pollutant emissions and compare the results to South Coast AQMD's CEQA regional pollutant emissions significance thresholds to determine air

[1] Pursuant to the CEQA Guidelines Section 15174, the information contained in an EIR shall include summarized technical data, maps, plot plans, diagrams, and similar relevant information sufficient to permit full assessment of significant environmental impacts by reviewing agencies and members of the public. Placement of highly technical and specialized analysis and data in the body of an EIR should be avoided through inclusion of supporting information and analyses as appendices to the main body of the EIR. Appendices to the EIR may be prepared in volumes separate from the basic EIR document, but shall be readily available for public examination and shall be submitted to all clearinghouses which assist in public review.

quality impacts. South Coast AQMD's CEQA regional pollutant emissions significance thresholds can be found here at: http://www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf. In addition to analyzing regional air quality impacts, South Coast AQMD staff recommends calculating localized air quality impacts and comparing the results to localized significance thresholds (LSTs). LSTs can be used in addition to the recommended regional significance thresholds as a second indication of air quality impacts when preparing a CEQA document. Therefore, when preparing the air quality analysis for the Proposed Project, it is recommended that the Lead Agency perform a localized analysis by either using the LSTs developed by South Coast AQMD staff or performing dispersion modeling as necessary. Guidance for performing a localized air quality analysis can be found at: http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/localized-significance-thresholds.

The Lead Agency should identify any potential adverse air quality impacts that could occur from all phases of the Proposed Project and all air pollutant sources related to the Proposed Project. Air quality impacts from both construction (including demolition, if any) and operations should be calculated. Construction-related air quality impacts typically include, but are not limited to, emissions from the use of heavy-duty equipment from grading, earth-loading/unloading, paving, architectural coatings, off-road mobile sources (e.g., heavy-duty construction equipment) and on-road mobile sources (e.g., construction worker vehicle trips, material transport trips). Operation-related air quality impacts may include, but are not limited to, emissions from stationary sources (e.g., boilers), area sources (e.g., solvents and coatings), and vehicular trips (e.g., on- and off-road tailpipe emissions and entrained dust). Air quality impacts from indirect sources, such as sources that generate or attract vehicular trips, should be included in the analysis.

In the event that the Proposed Project generates or attracts vehicular trips, especially heavy-duty diesel-fueled vehicles, it is recommended that the Lead Agency perform a mobile source health risk assessment. Guidance for performing a mobile source health risk assessment ("*Health Risk Assessment Guidance for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis*") can be found at: http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mobile-source-toxics-analysis. An analysis of all toxic air contaminant impacts due to the use of equipment potentially generating such air pollutants should also be included.

In addition, guidance on siting incompatible land uses can be found in the California Air Resources Board's *Air Quality and Land Use Handbook: A Community Health Perspective*, which can be found at: http://www.arb.ca.gov/ch/handbook.pdf. CARB's Land Use Handbook is a general reference guide for evaluating and reducing air pollution impacts associated with new projects that go through the land use decision-making process. Guidance[2] on strategies to reduce air pollution exposure near high-volume roadways can be found at: https://www.arb.ca.gov/ch/rd_technical_advisory_final.PDF.

Mitigation Measures

In the event that the Proposed Project generates significant adverse air quality impacts, CEQA requires that all feasible mitigation measures that go beyond what is required by law be utilized during project construction and operation to minimize these impacts. Pursuant to CEQA Guidelines Section 15126.4 (a)(1)(D), any impacts resulting from mitigation measures must also be discussed. Several resources are available to assist the Lead Agency with identifying potential mitigation measures for the Proposed Project, including:

---

[2] In April 2017, CARB published a technical advisory, *Strategies to Reduce Air Pollution Exposure Near High-Volume Roadways: Technical Advisory*, to supplement CARB's Air Quality and Land Use Handbook: A Community Health Perspective. This technical advisory is intended to provide information on strategies to reduce exposures to traffic emissions near high-volume roadways to assist land use planning and decision-making in order to protect public health and promote equity and environmental justice. The technical advisory is available at: https://www.arb.ca.gov/ch/landuse.htm.

- Chapter 11 "Mitigating the Impact of a Project" of South Coast AQMD'S *CEQA Air Quality Handbook* South Coast AQMD's CEQA web pages available here: http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mitigation-measures-and-control-efficiencies
- South Coast AQMD's Rule 403 – Fugitive Dust, and the Implementation Handbook for controlling construction-related emissions and Rule 1403 – Asbestos Emissions from Demolition/Renovation Activities
- South Coast AQMD's Mitigation Monitoring and Reporting Plan (MMRP) for the 2016 Air Quality Management Plan (2016 AQMP) available here (starting on page 86): http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2017/2017-mar3-035.pdf
- CAPCOA's *Quantifying Greenhouse Gas Mitigation Measures* available here: http://www.capcoa.org/wp-content/uploads/2010/11/CAPCOA-Quantification-Report-9-14-Final.pdf

Alternatives

In the event that the Proposed Project generates significant adverse air quality impacts, CEQA requires the consideration and discussion of alternatives to the project or its location which are capable of avoiding or substantially lessening any of the significant effects of the project. The discussion of a reasonable range of potentially feasible alternatives, including a "no project" alternative, is intended to foster informed decision-making and public participation. Pursuant to CEQA Guidelines Section 15126.6(d), the EIR shall include sufficient information about each alternative to allow meaningful evaluation, analysis, and comparison with the Proposed Project.

Permits

If implementation of the Proposed Project requires a permit from South Coast AQMD, South Coast AQMD should be identified as a Responsible Agency for the Proposed Project in the EIR. For more information on permits, please visit South Coast AQMD's webpage at: http://www.aqmd.gov/home/permits. Questions on permits can be directed to South Coast AQMD's Engineering and Permitting staff at (909) 396-3385.

Data Sources

South Coast AQMD rules and relevant air quality reports and data are available by calling South Coast AQMD's Public Information Center at (909) 396-2039. Much of the information available through the Public Information Center is also available at South Coast AQMD's webpage at: http://www.aqmd.gov.

South Coast AQMD staff is available to work with the Lead Agency to ensure that project air quality and health risk impacts are accurately evaluated and mitigated where feasible. If you have any questions regarding this letter, please contact me at lsun@aqmd.gov or (909) 396-3308.

Sincerely,

Lijin Sun

Lijin Sun, J.D.
Program Supervisor, CEQA IGR
Planning, Rule Development & Area Sources

LS
LAC190510-01
Control Number

Connect Create Collaborate

Polonia Majas <polonia.majas@lacity.org>

Comment Letter - 8th, Grand and Hope Project

1 message

Gonzalez, Brian <Brian.Gonzalez@ladwp.com> Fri, Jun 7, 2019 at 4:17 PM
To: "polonia.majas@lacity.org" <polonia.majas@lacity.org>

The Los Angeles Department of Water and Power (LADWP) appreciates the opportunity to provide comments on the Notice of Preparation of an Environmental Impact Report (NOP/EIR) for the 8th, Grand and Hope Project (Project). The mission of LADWP is to provide clean, reliable water and power to the City of Los Angeles. In reviewing the NOP/EIR, the LADWP has determined that the Project may have impacts to Water System infrastructure/operations and respectfully submits the comment below:

PAGE 81, XIX. UTILITIES AND SERVICE SYSTEMS b.

Comment:

The California Water Code (Sections 10910 through 10915) requires the preparation of a water supply assessment (WSA) by the public water system supplier that would provide water to any project as defined in Section 10912 of the Water Code, including “a proposed residential development of more than 500 dwelling units.” It is our understanding that the 8th, Grand and Hope Project would involve residential development of more than 500 dwelling units. As a result, a WSA is required for the proposed project.

LADWP’s official correspondence transmitting the written comment above has been sent via US Mail.

Kind regards,

BRIAN GONZALEZ

Environmental Planning and Assessement

Los Angeles Department of Water and Power

111 N. Hope Street, Room 1044

Los Angeles, CA 90012

213.367.2612

brian.gonzalez@ladwp.com

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Los Angeles Department of Water & Power

CUSTOMERS FIRST

Eric Garcetti, Mayor

Board of Commissioners
Mel Levine, President
Cynthia McClain-Hill, Vice President
Jill Banks Barad
Christina E. Noonan
Aura Vasquez
Barbara E. Moschos, Secretary

David H. Wright, General Manager

June 7, 2019

City of Los Angeles
Department of City Planning
ATTN: Ms. Polonia Majas
221 North Figueroa Street, Suite 1350
Los Angeles, CA 90012

Dear Ms. Majas:

Subject: Comment Letter Regarding the 8th, Grand and Hope Project

The Los Angeles Department of Water and Power (LADWP) appreciates the opportunity to provide comments on the Notice of Preparation of an Environmental Impact Report (NOP/EIR) for the 8th, Grand and Hope Project (Project). The mission of LADWP is to provide clean, reliable water and power to the City of Los Angeles. In reviewing the NOP/EIR, the LADWP has determined that the Project may have impacts to Water System infrastructure or operations and respectfully submits the comment below:

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PAGE 81, XIX. UTILITIES AND SERVICE SYSTEMS b.

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For any questions regarding the above comments, please contact Mr. Brian Gonzalez of my staff, at (213) 367-2612 or via email at brian.gonzalez@ladwp.com.

Sincerely,

Nadia J Parker for

Charles C. Holloway
Manager of Environmental Planning and Assessment

Enclosure
BG: naa
c/enc: Mr. Brian Gonzalez

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Polonia Majas <polonia.majas@lacity.org>

RFI - 8th, Grand, and Hope - NOP of EIR and Public Scoping Meeting

1 message

Sunbula Azieh <sunbula.azieh@lacity.org> Tue, May 14, 2019 at 11:32 AM
To: Polonia Majas <polonia.majas@lacity.org>
Cc: Christopher DeMonbrun <chris.demonbrun@lacity.org>, Albert Lew <albert.lew@lacity.org>

Good afternoon Polonia,

We have received the request for the project stated above and to work on the Wastewater Service Information studies require more information regarding the proposed project.

1): The application indicates that 7,499 SQ.FT will be used for retail space. Will there be any space allocated for restaurant use?

Is there any restaurant, if so we need to know what kind of restaurant (sitting or fast food) and the number of seat for each restaurant, such as:

Restaurant - XXX of seats

2): For the school option, How many students that the school will fit?

3): Does the project include pools or Spas or not? If there is any pool or Spa, would you send us the volume or the backwash rate for each one.

4): What is the pumping flow rate for the sewer ejector if there is any?

As soon we receive the information that is needed, we'll be able to continence our study.

Thank you for your attention

Sunny

--
Sunbula Azieh
Wastewater Engineering Services Division - LA Sanitation
City of Los Angeles - Department of Public Works
2714 Media Center Dr
Los Angeles, CA 90065
E-mail:Sunbula.Azieh@lacity.org
Tel: (323) 342-6231
Fax: (323) 342-6210

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Connect Create Collaborate

Polonia Majas <polonia.majas@lacity.org>

RFI - 8th, Grand and Hope - NOP of EIR and Public Scoping Meeting

Sunbula Azieh <sunbula.azieh@lacity.org> Tue, Jun 11, 2019 at 2:58 PM
To: Polonia Majas <polonia.majas@lacity.org>
Cc: Christopher DeMonbrun <chris.demonbrun@lacity.org>, Albert Lew <albert.lew@lacity.org>

Good afternoon,

Thank you Polonia for providing us with the informations that were requested.

Would you clarify that the water that will be discharged from the pool into the sewer lines is only 500 GPD.

For the sewer ejector, What will be the number of GPD in the sewer lines? since the email shows 700 gpm seems very much.

I appreciate your help!

Thank you,
Sunny

[Quoted text hidden]

--
Sunbula Azieh
Wastewater Engineering Services Division - LA Sanitation
City of Los Angeles - Department of Public Works
2714 Media Center Dr
Los Angeles, CA 90065
E-mail:Sunbula.Azieh@lacity.org
Tel: (323) 342-6231
Fax: (323) 342-6210

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FORM GEN. 160 (Rev. 8-12)

CITY OF LOS ANGELES

INTER-DEPARTMENTAL CORRESPONDENCE

RECEIVED
CITY OF LOS ANGELES
JUL 11 2019
MAJOR PROJECTS UNIT

DATE: July 3, 2019

TO: Vincent P. Bertoni, Director of Planning
Department of City Planning

Attn: Polonia Majas, City Planner
Department of City Planning

FROM: Ali Poosti, Division Manager
Wastewater Engineering Services Division
LA Sanitation and Environment

SUBJECT: **8TH , GRAND AND HOPE - NOTICE OF PREPARATION OF ENVIRONMENTAL IMPACT REPORT AND PUBLIC SCOPING MEETING**

This is in response to your May 10, 2019 letter requesting a review of the proposed mixed-use project located at 754 S. Hope Street and 609 and 625 W. 8th Street, Los Angeles, CA 90017. The project will consist of residential, restaurant and school. LA Sanitation has conducted a preliminary evaluation of the potential impacts to the wastewater and stormwater systems for the proposed project.

WASTEWATER REQUIREMENT

LA Sanitation, Wastewater Engineering Services Division (WESD) is charged with the task of evaluating the local sewer conditions and to determine if available wastewater capacity exists for future developments. The evaluation will determine cumulative sewer impacts and guide the planning process for any future sewer improvement projects needed to provide future capacity as the City grows and develops.

Projected Wastewater Discharges for the Proposed Project:

Type Description	Average Daily Flow per Type Description (GPD/UNIT)	Proposed No. of Units	Average Daily Flow (GPD)
1ST OPTION (School)			
Proposed			
Residential: APT- Studio	75 GPD/ DU	108 DU	8,100
Residential: APT- 1 BDRM	110 GPD/ DU	304 DU	33,440
Residential: APT- 2 BDRMS	150 GPD/ DU	133 DU	19,950
Residential: APT- 3 BDRMS	190 GPD/ DU	2 DU	380
Restaurant: Coffee Shop	25 GPD/ 1 Seat	121 Seats	3,025
Restaurant: Full Service	30 GPD/1 Seat	333 Seats	9,990
School	9 GPD/1 Student	400 Students	3,600
Open Space	50 GPD/1000 SQ.FT	60,000 SQ.FT	3,004

Swimming Pool		1	17,017
Surge Tank		1	1,500
SPA		1	3,927
Total			**103,933 GPD**
2nd OPTION (No School)			
Proposed			
Residential: APT- Studio	75 GPD/ DU	108 DU	8,100
Residential: APT- 1 BDRM	110 GPD/ DU	331 DU	36,410
Residential: APT- 2 BDRMS	150 GPD/ DU	139 DU	20,850
Residential: APT- 3 BDRMS	190 GPD/ DU	2 DU	380
Restaurant: Coffee Shop	25 GPD/ 1 Seat	121 Seats	3,025
Restaurant: Full Service	30 GPD/1 Seat	333 Seats	9,990
Open Space	50 GPD/1000 SQ.FT	63,544 SQ.FT	3,177
Swimming Pool		1	17,017
Surge Tank		1	1,500
SPA		1	3,927
Total			**104,376 GPD**

SEWER AVAILABILITY

The sewer infrastructure in the vicinity of the proposed project includes an existing 8-inch line on Hope St. The sewage from the existing 8-inch line feeds into a 39-inch line on 12th St then into a 57-inch line on Santee St before discharging into a 57-inch sewer line on 23rd St. Figure 1 shows the details of the sewer system within the vicinity of the project. The current flow level (d/D) in the 8-inch line cannot be determined at this time without additional gauging.

The current approximate flow level (d/D) and the design capacities at d/D of 50% in the sewer system are as follows:

Pipe Diameter (in)	Pipe Location	Current Gauging d/D (%)	50% Design Capacity
8	Hope St.	*	405,389 GPD
39	12TH St.	10	7.83 MGD
57	Santee St.	18	28.10 MGD
57	23RD St.	22	28.10 MGD

* No gauging available

Based on the estimated flows, it appears the sewer system might be able to accommodate the total flow for your proposed project. Further detailed gauging and evaluation will be needed as part of the permit process to identify a specific sewer connection point. If the public sewer has insufficient capacity, then the developer will be required to build sewer lines to a point in the sewer system with sufficient capacity. Any sewer ejector shall be reviewed by LASAN staff prior to City of Los Angeles Department of Building and Safety (LADBS) approval. A final approval for sewer capacity and connection permit will be made at that time. Ultimately, this sewage flow will be conveyed to the Hyperion Water Reclamation Plant, which has sufficient capacity for the project.

If you have any questions, please call Christopher DeMonbrun at (323) 342-1567 or email at chris.demonbrun@lacity.org.

STORMWATER REQUIREMENTS

LA Sanitation, Watershed Protection Program (WPP) is charged with the task of ensuring the implementation of the Municipal Stormwater Permit requirements within the City of Los Angeles. We anticipate the following requirements would apply for this project.

POST-CONSTRUCTION MITIGATION REQUIREMENTS

In accordance with the Municipal Separate Storm Sewer (MS4) National Pollutant Discharge Elimination System (NPDES) Permit (Order No. R4-2012-0175, NPDES No. CAS004001) and the City of Los Angeles Stormwater and Urban Runoff Pollution Control requirements (Chapter VI, Article 4.4, of the Los Angeles Municipal Code), the Project shall comply with all mandatory provisions to the Stormwater Pollution Control Measures for Development Planning (LID Ordinance) and as it may be subsequently amended or modified. Prior to issuance of grading or building permits, the Applicant shall submit a LID Plan to the City of Los Angeles, Bureau of Sanitation, Watershed Protection Division (WPD), for review and approval. The LID Plan shall be prepared consistent with the requirements of the Development Best Management Practices Handbook.

Current regulations prioritize infiltration, capture/use, and then biofiltration as the preferred stormwater control measures. The relevant documents can be found at: www.lacitysan.org. It is advised that input regarding LID requirements be received in the early phases of the project from WPD's plan-checking staff.

GREEN STREETS

The City is developing a Green Street Initiative that will require projects to implement Green Street elements in the parkway areas between the roadway and sidewalk of the public right-of-away to capture and retain stormwater and urban runoff to mitigate the impact of stormwater runoff and other environmental concerns. The goals of the Green Street elements are to improve the water quality of stormwater runoff, recharge local ground water basins, improve air quality, reduce the heat island effect of street pavement, enhance pedestrian use of sidewalks, and encourage alternate means of transportation. The Green Street elements may include infiltration systems, biofiltration swales, and permeable pavements where stormwater can be easily directed from the streets into the parkways and can be implemented in conjunction with the LID requirements. Green Street standard plans can be found at: www.eng2.lacity.org/techdocs/stdplans/

CONSTRUCTION REQUIREMENTS

All construction sites are required to implement a minimum set of BMPs for erosion control, sediment control, non-stormwater management, and waste management. In addition, construction sites with active grading permits are required to prepare and implement a Wet Weather Erosion Control Plan during the rainy season between October 1 and April 15. Additionally, construction sites that disturb more than one-acre of land are subject to the NPDES Construction General Permit issued by the State of California, and are required to prepare, submit, and implement the Storm Water Pollution Prevention Plan (SWPPP).

If there are questions regarding the stormwater requirements, please call WPP's plan-checking counter at (213) 482-7066. WPD's plan-checking counter can also be visited at 201 N. Figueroa, 3rd Fl, Station 18.

GROUNDWATER DEWATERING REUSE OPTIONS

The Los Angeles Department of Water and Power (LADWP) is charged with the task of supplying water and power to the residents and businesses in the City of Los Angeles. One of the sources of water includes groundwater. The majority of groundwater in the City of Los Angeles is adjudicated, and the rights of which are owned and managed by various parties. Extraction of groundwater within the City from any depth by law requires metering and regular reporting to the appropriate Court-appointed Watermaster. LADWP facilitates this reporting process, and may assess and collect associated fees for the usage of the City's water rights. The party performing the dewatering should inform the property owners about the reporting requirement and associated usage fees.

On April 22, 2016 the City of Los Angeles Council passed Ordinance 184248 amending the City of Los Angeles Building Code, requiring developers to consider beneficial reuse of groundwater as a conservation measure and alternative to the common practice of discharging groundwater to the storm drain (SEC. 99.04.305.4). It reads as follows: "Where groundwater is being extracted and discharged, a system for onsite reuse of the groundwater, shall be developed and constructed. Alternatively, the groundwater may be discharged to the sewer."

Groundwater may be beneficially used as landscape irrigation, cooling tower make-up, and construction (dust control, concrete mixing, soil compaction, etc.). Different applications may require various levels of treatment ranging from chemical additives to filtration systems. When onsite reuse is not available the groundwater may be discharged to the sewer system. This allows the water to be potentially reused as recycled water once it has been treated at a water reclamation plant. If groundwater is discharged into the storm drain it offers no potential for reuse. The onsite beneficial reuse of groundwater can reduce or eliminate costs associated with sewer and storm drain permitting and monitoring. Opting for onsite reuse or discharge to the sewer system are the preferred methods for disposing of groundwater.

To help offset costs of water conservation and reuse systems, LADWP offers the Technical Assistance Program (TAP), which provides engineering and technical assistance for qualified projects. Financial incentives are also available. Currently, LADWP provides an incentive of $1.75 for every 1,000 gallons of water saved during the first two years of a five-year

conservation project. Conservation projects that last 10 years are eligible to receive the incentive during the first four years. Other water conservation assistance programs may be available from Metropolitan Water District of Southern California. To learn more about available water conservation assistance programs, please contact LADWP Rebate Programs 1-888-376-3314 and LADWP TAP 1-800-544-4498, selection "3".

For more information related to beneficial reuse of groundwater, please contact Greg Reed, Manager of Water Rights and Groundwater Management, at (213)367-2117 or greg.reed@ladwp.com.

SOLID RESOURCE REQUIREMENTS

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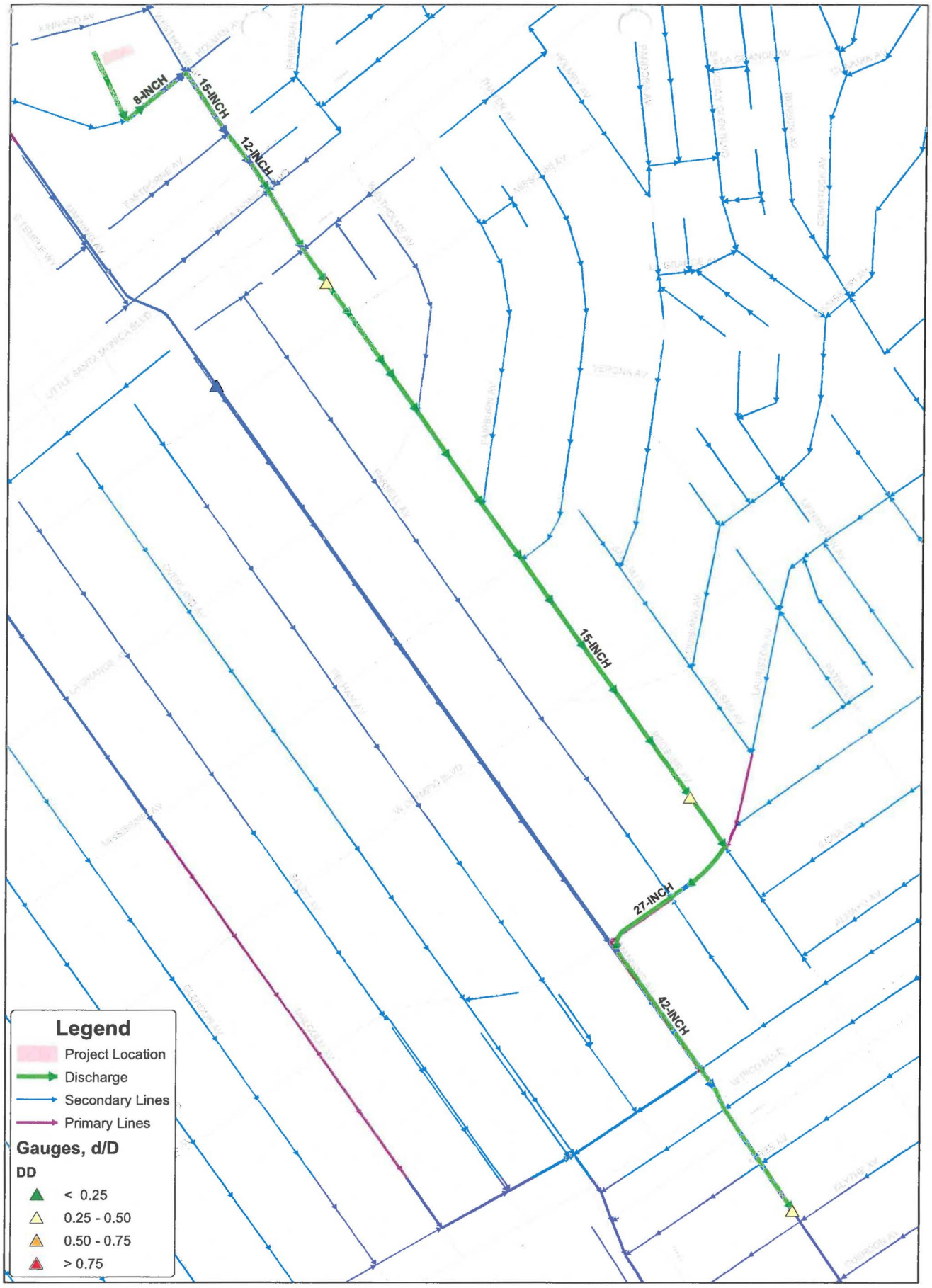
AP/CD: sa

Attachment: Figure 1 - Sewer Map

c: Kosta Kaporis, LASAN
Cyrous Gilani, LASAN
Christopher DeMonbrun, LASAN



Wastewater Engineering Services Division
Bureau of Sanitation
City of Los Angeles

Figure 1
1614 HILTS AVE
Sewer Map

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Thomas Brother Data reproduced with permission granted by THOMAS BROS MAP

FORM GEN. 160 (Rev. 8-12)

CITY OF LOS ANGELES

INTER-DEPARTMENTAL CORRESPONDENCE

RECEIVED
CITY OF LOS ANGELES
SEP 11 2019
MAJOR PROJECTS UNIT

DATE: September 5, 2019

TO: Vincent P. Bertoni, Director of Planning
Department of City Planning

Attn: Polonia Majas, City Planner
Department of City Planning

FROM: For Ali Poosti, Division Manager
Wastewater Engineering Services Division
LA Sanitation and Environment

SUBJECT: **8TH, GRAND AND HOPE - NOTICE OF PREPARATION OF ENVIRONMENTAL IMPACT REPORT AND PUBLIC SCOPING MEETING**

This is in response to your August 27, 2019 email letter requesting an update of the proposed mixed-use project located at 754 S. Hope Street and 609 and 625 W. 8th Street, Los Angeles, CA 90017. The project will consist of residential, restaurant and school. LA Sanitation has conducted a preliminary evaluation of the potential impacts to the wastewater and stormwater systems for the proposed project.

WASTEWATER REQUIREMENT

LA Sanitation, Wastewater Engineering Services Division (WESD) is charged with the task of evaluating the local sewer conditions and to determine if available wastewater capacity exists for future developments. The evaluation will determine cumulative sewer impacts and guide the planning process for any future sewer improvement projects needed to provide future capacity as the City grows and develops.

Projected Wastewater Discharges for the Proposed Project:

Type Description	Average Daily Flow per Type Description (GPD/UNIT)	Proposed No. of Units	Average Daily Flow (GPD)
1ST OPTION (School)			
Proposed			
Residential: APT- Studio	75 GPD/ DU	108 DU	8,100
Residential: APT- 1 BDRM	110 GPD/ DU	304 DU	33,440
Residential: APT- 2 BDRMS	150 GPD/ DU	133 DU	19,950
Residential: APT- 3 BDRMS	190 GPD/ DU	2 DU	380
Restaurant: Coffee Shop	25 GPD/ 1 Seat	121 Seats	3,025
Restaurant: Full Service	30 GPD/1 Seat	333 Seats	9,990
School	9 GPD/1 Student	400 Students	3,600
Open Space	50 GPD/1000 SQ.FT	60,000 SQ.FT	3,004

Swimming Pool		1	42,543
Surge Tank		1	1,500
SPA		1	3,927
Total			**129,459 GPD**
2nd OPTION (No School)			
Proposed			
Residential: APT- Studio	75 GPD/ DU	108 DU	8,100
Residential: APT- 1 BDRM	110 GPD/ DU	331 DU	36,410
Residential: APT- 2 BDRMS	150 GPD/ DU	139 DU	20,850
Residential: APT- 3 BDRMS	190 GPD/ DU	2 DU	380
Restaurant: Coffee Shop	25 GPD/ 1 Seat	121 Seats	3,025
Restaurant: Full Service	30 GPD/1 Seat	333 Seats	9,990
Open Space	50 GPD/1000 SQ.FT	63,544 SQ.FT	3,177
Swimming Pool		1	42,543
Surge Tank		1	1,500
SPA		1	3,927
Total			**129,902 GPD**

SEWER AVAILABILITY

The sewer infrastructure in the vicinity of the proposed project includes an existing 8-inch line on Hope St. The sewage from the existing 8-inch line feeds into a 39-inch line on 12th St then into a 57-inch line on Santee St before discharging into a 57-inch sewer line on 23rd St. Figure 1 shows the details of the sewer system within the vicinity of the project. The current flow level (d/D) in the 8-inch line cannot be determined at this time without additional gauging.

The current approximate flow level (d/D) and the design capacities at d/D of 50% in the sewer system are as follows:

Pipe Diameter (in)	Pipe Location	Current Gauging d/D (%)	50% Design Capacity
8	Hope St.	*	405,389 GPD
39	12TH St.	10	7.83 MGD
57	Santee St.	18	28.10 MGD
57	23RD St.	22	28.10 MGD

* No gauging available

Based on the estimated flows, it appears the sewer system might be able to accommodate the total flow for your proposed project. Further detailed gauging and evaluation will be needed as part of the permit process to identify a specific sewer connection point. If the public sewer has insufficient capacity, then the developer will be required to build sewer lines to a point in the sewer system with sufficient capacity. Any sewer ejector shall be reviewed by LASAN staff prior to City of Los Angeles Department of Building and Safety (LADBS) approval. A final approval for sewer capacity and connection permit will be made at that time. Ultimately, this sewage flow will be conveyed to the Hyperion Water Reclamation Plant, which has sufficient capacity for the project.

If you have any questions, please call Christopher DeMonbrun at (323) 342-1567 or email at chris.demonbrun@lacity.org.

STORMWATER REQUIREMENTS

LA Sanitation, Watershed Protection Program (WPP) is charged with the task of ensuring the implementation of the Municipal Stormwater Permit requirements within the City of Los Angeles. We anticipate the following requirements would apply for this project.

POST-CONSTRUCTION MITIGATION REQUIREMENTS

In accordance with the Municipal Separate Storm Sewer (MS4) National Pollutant Discharge Elimination System (NPDES) Permit (Order No. R4-2012-0175, NPDES No. CAS004001) and the City of Los Angeles Stormwater and Urban Runoff Pollution Control requirements (Chapter VI, Article 4.4, of the Los Angeles Municipal Code), the Project shall comply with all mandatory provisions to the Stormwater Pollution Control Measures for Development Planning (LID Ordinance) and as it may be subsequently amended or modified. Prior to issuance of grading or building permits, the Applicant shall submit a LID Plan to the City of Los Angeles, Bureau of Sanitation, Watershed Protection Division (WPD), for review and approval. The LID Plan shall be prepared consistent with the requirements of the Development Best Management Practices Handbook.

Current regulations prioritize infiltration, capture/use, and then biofiltration as the preferred stormwater control measures. The relevant documents can be found at: www.lacitysan.org. It is advised that input regarding LID requirements be received in the early phases of the project from WPD's plan-checking staff.

GREEN STREETS

The City is developing a Green Street Initiative that will require projects to implement Green Street elements in the parkway areas between the roadway and sidewalk of the public right-of-away to capture and retain stormwater and urban runoff to mitigate the impact of stormwater runoff and other environmental concerns. The goals of the Green Street elements are to improve the water quality of stormwater runoff, recharge local ground water basins, improve air quality, reduce the heat island effect of street pavement, enhance pedestrian use of sidewalks, and encourage alternate means of transportation. The Green Street elements may include infiltration systems, biofiltration swales, and permeable pavements where stormwater can be easily directed from the streets into the parkways and can be implemented in conjunction with the LID requirements. Green Street standard plans can be found at: www.eng2.lacity.org/techdocs/stdplans/

CONSTRUCTION REQUIREMENTS

All construction sites are required to implement a minimum set of BMPs for erosion control, sediment control, non-stormwater management, and waste management. In addition, construction sites with active grading permits are required to prepare and implement a Wet Weather Erosion Control Plan during the rainy season between October 1 and April 15. Additionally, construction sites that disturb more than one-acre of land are subject to the NPDES Construction General Permit issued by the State of California, and are required to prepare, submit, and implement the Storm Water Pollution Prevention Plan (SWPPP).

If there are questions regarding the stormwater requirements, please call WPP's plan-checking counter at (213) 482-7066. WPD's plan-checking counter can also be visited at 201 N. Figueroa, 3rd Fl, Station 18.

GROUNDWATER DEWATERING REUSE OPTIONS

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Wastewater Engineering Services Division
Bureau of Sanitation
City of Los Angeles

Figure 1
8th, Grand and Hope
Sewer Map

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environment LA SANITATION CITY OF LOS ANGELES

Thomas Brother Data reproduced with permission granted by THOMAS BROS MAP

Polonia Majas <polonia.majas@lacity.org>

Earthjustice Comments on 8th, Grand, and Hope

4 messages

Elias Rodriguez <erodriguez@earthjustice.org> Fri, Jun 7, 2019 at 1:57 PM
To: "polonia.majas@lacity.org" <polonia.majas@lacity.org>
Cc: Sasan Saadat <ssaadat@earthjustice.org>, Matt Vespa <mvespa@earthjustice.org>

Hello Ms. Majas,

Please find attached the comment letter from Earthjustice on the City of Los Angeles' Notice of Preparation of a Draft EIR for the 8th, Grand, and Hope Development Project. Please ensure these comments are part of the administrative record for this action. Additionally, please include us on any updates to the Project Development. Thank you.

Elias Rodriguez

Summer Law Clerk

50 California St., Suite 500

San Francisco, CA 94111

erodriguez@earthjustice.org

EARTHJUSTICE

The information contained in this email message may be privileged, confidential and protected from disclosure. If you are not the intended recipient, any dissemination, distribution or copying is strictly prohibited. If you think that you have received this email message in error, please notify the sender by reply email and delete the message and any attachments.

Earthjustice_Comments_on_8th_Grand_Hope.pdf
121K

Elias Rodriguez <erodriguez@earthjustice.org> Thu, Jun 13, 2019 at 10:28 AM
To: "polonia.majas@lacity.org" <polonia.majas@lacity.org>
Cc: Sasan Saadat <ssaadat@earthjustice.org>, Matt Vespa <mvespa@earthjustice.org>

Hello Ms. Majas,

I hope this email reaches you well. I did not see an email address on the NOP document. I would like to confirm receipt of our email to ensure our comments are part of the administrative record. Can you please send confirmation that you

received the email and any updates to either ssaadat@earthjustice.org or mvespa@earthjustice.org. Thank you.

[Quoted text hidden]

Polonia Majas <polonia.majas@lacity.org> Thu, Jun 13, 2019 at 11:56 AM
To: Elias Rodriguez <erodriguez@earthjustice.org>, ssaadat@earthjustice.org, mvespa@earthjustice.org

Good morning,

I am confirming receipt of your email.

Have a great day.

Respectfully,
[Quoted text hidden]
--

Polonia Majas
Major Projects
Department of City Planning
221 N. Figueroa, Suite 1350
Ph: 213.847.3625
Please note that I am out of the office every other Friday.

Elias Rodriguez <erodriguez@earthjustice.org> Thu, Jun 13, 2019 at 11:59 AM
To: Polonia Majas <polonia.majas@lacity.org>, Sasan Saadat <ssaadat@earthjustice.org>, Matt Vespa <mvespa@earthjustice.org>

Thank you. Enjoy your Thursday.

Elias

[Quoted text hidden]

Via Electronic Mail

June 7, 2019

Polonia Majas
Department of City Planning
City of Los Angeles
polonia.majas@lacity.org

Re: Earthjustice Comments on the Notice of Preparation of a Draft Environmental Impact Report for the 8th, Grand, and Hope Development Project

Earthjustice appreciates the opportunity to comment on the Notice of Preparation of a Draft Environmental Impact Report ("DEIR") for the 8th, Grand, and Hope Development Project ("Project"), which contemplates the development of a 45-story mixed-use building on an approximately 36,178 square foot (0.83 acre) site. Our initial comments focus on the importance of incorporating building electrification requirements into the Project. The transition from gas to electric buildings is critical to reaching a zero emissions future and will not occur at the scale or timing needed absent decisive City leadership. Consistent with California Environmental Quality Act ("CEQA") requirements to adopt all feasible mitigation to reduce significant greenhouse gas ("GHG") and energy impacts, building electrification is essential mitigation to reduce Project impacts and take meaningful action to address climate change. Building electrification will also provide economic, safety, and air quality benefits for the City of Los Angeles. We therefore urge the City to require all-electric construction as feasible mitigation in the DEIR for the Project.

I. The Project Will Have Significant GHG Impacts.

CEQA requires a DEIR identify all the significant impacts of a proposed project, including from the project's GHG emissions and energy use.[1] To determine the significance of the Plan's GHG impacts, the City should apply a net-zero emissions threshold. A net-zero threshold is also consistent with the severity of the climate crisis and the recognition that any increase in GHG emissions exacerbates the cumulative impacts of climate.

In determining the significance of project impacts, the City "must ensure that CEQA analysis stays in step with evolving scientific knowledge and state regulatory schemes." *Cleveland National Forest Foundation v. San Diego Assn. of Gov'ts* (2017) 3 Cal.5th 497, 519. Non-zero numeric thresholds, such as the 1,100 MT GHG significance threshold proposed by the Bay Area Air Quality Management District ("BAAQMD") in 2009 are unlikely to survive legal scrutiny. The BAAQMD numeric threshold was derived from Assembly Bill ("AB") 32's 2020 GHG reduction targets and does not reflect Senate Bill 32's requirement to reduce GHGs to 40

[1] CEQA Guidelines § 15126.2; Appendix F; Appendix G § VII.

percent below 1990 levels by 2030 or our increased understanding of the severity of climate impacts California is and will experience.[2] While useful when first recommended ten years ago, it has not kept in step with scientific knowledge and regulatory developments and is no longer supported by substantial evidence.

Alternative approaches to determining the significance of Project GHG impacts, such as using a comparison against "business-as-usual" emissions or a per capita emissions metric, may not withstand legal scrutiny and should not be used to evaluate the Project's emissions in the DEIR. In *Center for Biological Diversity v. Cal. Dept of Fish & Wildlife* (2015) 62 Cal.4th 204, the California Supreme Court held that determining the significance of project GHG impacts by comparing project emissions with emissions under a business-as-usual scenario derived from statewide emissions reduction goals under AB 32 lacked substantial evidence. For similar reasons, use of statewide per capita emissions metrics to determine the significance of project emissions has also been rejected for the purpose of determining project GHG impacts under CEQA. As the court held in *Golden Door Properties LLC*, because "using a statewide criterion requires substantial evidence and reasoned explanation to close the analytical gap left by the assumption that the 'level of effort required in one [statewide] context . . . will suffice in the other, a specific land use development.'" *Golden Door Properties LLC v. County of San Diego* (2018) 27 Cal.App.5th 892, 904 (quoting *Center for Biological Diversity*, 62 Cal.4th at 227). While use of a statewide per capita metric to determine the significance of GHG impacts may be useful for a General Plan, which examines collective community emissions of existing and proposed new development, it is not appropriate for projects that only govern new development. Accordingly, the City should apply a net-zero emissions GHG threshold to ensure a legally defensible EIR. Because the Project will result in an increase in GHG emissions, the City should consider its GHG impacts significant.

II. The Project Will Have Significant Energy Impacts if it Requires Gas Connections.

A key purpose of the evaluation of project energy impacts under CEQA is "decreasing reliance on fossil fuels, such as coal, natural gas and oil."[3] Addressing energy impacts of proposed projects requires more than mere compliance with Title 24 Building Energy Efficiency Standards.[4] Including gas hook-ups in new projects, and thereby perpetuating reliance on fossil fuels, is contrary to California's energy objectives and should be considered a significant impact under CEQA. As the California Energy Commission ("CEC") determined its 2018 Integrated Energy Policy Report ("IEPR") Update:

> New construction projects, retrofitting existing buildings, and replacing appliances and other energy-consuming equipment essentially lock in energy system infrastructure for many years. As a result, each new opportunity for truly impactful investment in energy efficiency and fuel choice is precious. If the decisions made for new buildings result in new and continued fossil fuel use, it will be that much more difficult for California to meet its GHG emission

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[2] *See* BAAQMD, *CEQA Guidelines Update, Proposed Thresholds of Significance* at 10-22 (Dec 7, 2009), http://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/proposed-thresholds-of-significance-dec-7-09.pdf?la=en (explaining methodology for project-level GHG threshold).
[3] CEQA Guidelines, Appendix F, Sec. I.
[4] *See California Clean Energy Committee v. City of Woodland* (2014) 225 Cal.App.4th 173, 211.

reduction goals. Parties planning new construction have the opportunity instead to lock in a zero- or low-carbon emission outcome that will persist for decades.[5]

Accordingly, projects that contain new gas connections, and therefore result in new fossil fuel delivery infrastructure, have significant energy impacts under CEQA.

III. Building Electrification is Feasible and Effective Mitigation to Reduce Project GHG and Energy Impacts.

A lead agency may not lawfully approve a Project where "there are feasible alternatives or feasible mitigation measures available which would substantially lessen [its] significant environmental effects."[6] Eliminating natural gas use in new buildings is feasible mitigation that will substantially lessen the Project's GHG and energy impacts. Indeed, building electrification is one of the fastest and most cost-effective ways to achieve the transition to net-zero emissions. In the 2018 IEPR Update, the CEC recognized the "growing consensus that building electrification is the most viable and predictable path to zero-emission buildings . . . due to the availability of off-the-shelf, highly efficient electric technologies (such as heat pumps) and the continued reduction of emission intensities in the electricity sector."[7]

All-electric developments are being constructed for a range of building types pursuing low or zero emissions objectives and are a feasible mitigation requirement for new development under the Project. Sacramento's Municipal Utility District has partnered with homebuilders to construct entire neighborhoods that are all-electric, with 400 all-electric homes planned in the next two years alone.[8] Some California developers now exclusively build all-electric homes, and have already deployed a range of affordable, luxury, single- and multi-family housing units all across the state.[9] Given that other entities are now requiring all-electric construction, there is no reason for the City not to also do so. For example, the University of California announced in August of 2018 that "[n]o new UC buildings or major renovations after June 2019, except in special circumstances, will use on-site fossil fuel combustion, such as natural gas, for space and water heating."[10]

Similarly, in its Downtown Specific Plan, the City of Hayward required for multifamily residential developments that "[a]ll buildings will be all electric, meaning that electricity is the only permanent source of energy for water-heating, mechanical and heating, ventilation, and air conditioning (HVAC) (i.e., space-heating and space cooling), cooking, and clothes-drying and

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[5] CEC, *2018 Integrated Energy Policy Report Update, Vol. II* at 18 (Jan. 2019), https://efiling.energy.ca.gov/getdocument.aspx?tn=226392

[6] Pub. Res. Code § 21002.

[7] CEC, *2018 Integrated Energy Policy Report Update, Vol. II* at 20 (Jan. 2019), https://efiling.energy.ca.gov/getdocument.aspx?tn=226392.

[8] Justin Gerdes, *All-Electric Homes Are Becoming the Default for New Residential Construction in Sacramento*, Greentech Media (Nov. 13, 2018), https://www.greentechmedia.com/articles/read/all-electric-homes-are-becoming-the-default-for-new-residential-constructio#gs.VYzCCMQ.

[9] *See* Redwood Energy, *Development Projects (A Small Sample)*, https://www.redwoodenergy.tech/development-projects/.

[10] University of California, *UC sets higher standards, greater goals for sustainability* (Sept. 4, 2018), https://www.universityofcalifornia.edu/press-room/uc-sets-higher-standards-greater-goals-sustainability.

there is no gas meter connection."[11] The natural next step is to extend such a requirement to commercial developments, which can also be feasibly electrified.[12]

IV. There Are Multiple Co-Benefits to Achieving Zero Emission Buildings through Electrification.

Beyond achieving the energy and GHG emissions reductions essential for preventing climate breakdown, electrification of new buildings will produce a range of important co-benefits for the economic well-being, safety, and health of the community. Building electrification offers the potential to lower energy bills, reduce the cost of new construction, improve air quality, public safety, and climate resiliency, as well as create new jobs. Far from being a barrier to new housing, all-electric new construction can enable greater opportunities for affordable housing construction by reducing costs and streamlining mitigation requirements. For disadvantaged populations that pay a disproportionate amount of their income to energy costs, and who are more likely to suffer from asthma due to poor indoor air quality, zero emission homes are an important opportunity to deliver social equity.[13]

A. Lowering Energy Bills and Cost of New Construction

All-electric buildings can lower utility bills for tenants, reduce the cost of construction of new housing in the City, and shield customers from the volatile and increasing costs of gas. A recent report, *Decarbonization of Heating Energy Use in California Buildings*, by Synapse Energy Economics found that electrification could lower utility bills by up to $800 annually and lower the cost of new construction in Los Angeles by roughly $1,500 to $6,000.[14] Other analysis has found that new homes and apartment buildings can cost between $1,000 and $18,000 less to build if they are not connected to gas distribution pipelines.[15] The UC has carefully examined feasibility and costs of all-electric buildings in the report: UC Carbon Neutral Buildings Cost Study. The first key insight offered is that "[a]ll-electric buildings are comparable or slightly less expensive tha[n] gas + electric buildings from a 20-year Life Cycle Cost perspective."[16] The most significant cost savings were found for residential buildings, where the average Life Cycle Cost for all-electric was $5.28/sf lower compared to gas + electric options.[17]

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[11] City of Hayward, *Hayward Downtown Specific Plan DEIR, Greenhouse Gas Emissions Chapter* at 4.6-40 (Jan. 7, 2019), https://www.hayward-ca.gov/sites/default/files/documents/dtsp-eir-greenhouse-gas-emissions.pdf.
[12] *See, e.g.*, Redwood Energy, *Zero Carbon Commercial Construction: An Electrification Guide for Large Commercial Buildings and Campuses* (2019), https://drive.google.com/file/d/1L5IBsSmT-p8he6dmrW565l6ZB_dkXya9/view.
[13] Kelly Vaugh, *Social Equity, Affordable Housing, and the Net-Zero Energy Opportunity*, Rocky Mountain Institute (May 9, 2018), https://rmi.org/social-equity-affordable-housing-and-the-net-zero-energy-opportunity/.
[14] Synapse Energy Economics, *Decarbonization of Heating Energy Use in California Buildings* at 2, 39 (Oct. 2018), http://www.synapse-energy.com/sites/default/files/Decarbonization-Heating-CA-Buildings-17-092-1.pdf.
[15] Stone Energy Associates, *Accounting for Cost of Gas Infrastructure*, CEC Docket 17-BTSD-01 (May 4, 2017), https://efiling.energy.ca.gov/GetDocument.aspx?tn=217420&DocumentContentId=26959.
[16] Point Energy Innovations, *UC Carbon Neutral Buildings Cost Study* at 3 (June 2017), https://www.ucop.edu/sustainability/_files/Carbon%20Neutral%20New%20Building%20Cost%20Study%20FinalReport.pdf.
[17] *Id.*

B. A Safer Community

Recent events from Aliso Canyon, San Bruno, and the state of Massachusetts add to the devastating record of hazardous natural gas infrastructure. Between 2015 and 2017, natural gas pipeline explosions and incidents in the country claimed on average 15 fatalities, 57 injuries, and $316,647,907 in property damage *annually*.[18] As climate impacts intensify, the escalating risks of aging natural gas infrastructure will outpace the industry's rate of pipeline replacement. Sea level rise, which promises to be one of the many significant climate impacts affecting the region, especially amplifies the risks of natural gas.[19]

Methane leakage, a pervasive problem with natural gas infrastructure, can be particularly hazardous for families living in earthquake and fire-prone areas since leaking gas exacerbates fires after earthquakes. The California Seismic Safety Commission estimates that 20 to 50 percent of total post-earthquake fires are fires related to gas leaks.[20] Beginning to electrify entire communities is a key precautionary strategy to mitigate the growing risks of California's massive gas system.

C. Improved Air Quality

Gas appliances in buildings make up a quarter of California's nitrogen oxide (NO_x) emissions from natural gas. NO_x is a precursor to ozone and a key pollutant to curb in order to comply with state and federal ambient air quality standards. Electrifying buildings will help the City to reduce NO_x and ground level ozone, improving *outdoor* air quality and benefiting public health. Electrification of fossil fuel appliances will also immediately improve *indoor* air quality and health. On average, Californians spend 68 percent of their time indoors, making indoor air quality a key determinant of human health.[21] The combustion of gas in household appliances produces harmful indoor air pollution, specifically nitrogen dioxide, carbon monoxide, nitric oxide, formaldehyde, acetaldehyde, and ultrafine particles.[22] The California Air Resources Board warns that "cooking emissions, especially from gas stoves, have been associated with

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[18] Pipeline and Hazardous Materials Safety Administration, *Pipeline Incident 20 Year Trends* (Nov. 2018), https://www.phmsa.dot.gov/data-and-statistics/pipeline/pipeline-incident-20-year-trends.

[19] Radke *et al.*, *Assessment of California's Natural Gas Pipeline Vulnerability to Climate Change*, University of California, Berkeley (2016), https://www.energy.ca.gov/2017publications/CEC-500-2017-008/CEC-500-2017-008.pdf.

[20] California Seismic Safety Commission, *Improving Natural Gas Safety in Earthquakes* at 1 (adopted July 11, 2002), http://ssc.ca.gov/forms_pubs/cssc_2002-03_natural_gas_safety.pdf.

[21] Klepeis *et al.*, *The National Human Activity Pattern Survey (NHAPS): A Resource for Assessing Exposure to Environmental Pollutants*, J. EXPO. ANAL. ENVIRON. EPIDEMIOL., Vol. 11(3), 231-52 (2001).

[22] *See, e.g.*, Logue *et al.*, *Pollutant Exposures from Natural Gas Cooking Burners: A Simulation-Based Assessment for Southern California*, ENVIRON. HEALTH PERSP., Vol. 122(1), 43-50 (2014); Victoria Klug & Brett Singer, *Cooking Appliance Use in California Homes—Data Collected from a Web-based Survey*, LAWRENCE BERKELEY NATIONAL LABORATORY (Aug. 2011); John Manuel, *A Healthy Home Environment?* ENVIRON. HEALTH PERSP., Vol. 107(7), 352-57 (1999); Mullen *et al.*, *Impact of Natural Gas Appliances on Pollutant Levels in California Homes*, LAWRENCE BERKELEY NATIONAL LABORATORY (2012).

increased respiratory disease."[23] Young children and people with asthma are especially vulnerable to indoor air pollution.

D. Pathways to Good, Green Jobs

Electrification of buildings will enable local workforce development for jobs that will be critical in California's broader energy transition. Partnering with local organizations and community colleges, the City can foster training and pipeline programs for new jobs in construction, HVAC installation, electrical work, energy efficiency and load management services, as well as manufacturing.

These jobs will rapidly grow in demand as local governments across the state look to rapidly address the emissions from their building sector. In Sacramento Municipal Utility District territory, where all-electric buildings are quickly becoming the default for new developments, demand for specialized plumbers and HVAC technicians is expected to grow enormously. The region expects to install more than 300,000 heat pump space heaters in the next 15 to 20 years.[24]

The next one to five years will be a critical window of opportunity for the City to jump-start this transition away from gas to clean energy buildings. CEQA is an essential vehicle to take all feasible action to reduce GHGs and limit further expansion of gas infrastructure and we urge incorporation of all-electric building design into the Project.

Please contact Matt Vespa at mvespa@earthjustice.org, Sasan Saadat at ssaadat@earthjustice.org with any questions or concerns, and please include each of us in future notifications on the Project's development.

Sincerely,

Matt Vespa
Staff Attorney
Earthjustice
50 California Street, Suite 500
San Francisco, CA 94111
Email: mvespa@earthjustice.org
Telephone: (415) 217-2123

Sasan Saadat
Research and Policy Analyst
Earthjustice
50 California Street, Suite 500
San Francisco, CA 94111
Email: ssaadat@earthjustice.org
Telephone: (415) 217-2104

[23] California Air Resources Board, *Combustion Pollutants* (last reviewed Jan. 19, 2017), https://www.arb.ca.gov/research/indoor/combustion.htm.
[24] Justin Gerdes, *Experts Discuss the Biggest Barriers Holding Back Building Electrification*, Greentech Media (Sept. 19. 2018), https://www.greentechmedia.com/articles/read/here-are-some-of-the-biggest-barriers-holding-back-building-electrification#gs.fBEBKJy2.

Connect Create Collaborate

Polonia Majas <polonia.majas@lacity.org>

Earthjustice Comments on 8th, Grand, and Hope

Elias Rodriguez <erodriguez@earthjustice.org> Thu, Jun 13, 2019 at 10:28 AM
To: "polonia.majas@lacity.org" <polonia.majas@lacity.org>
Cc: Sasan Saadat <ssaadat@earthjustice.org>, Matt Vespa <mvespa@earthjustice.org>

Hello Ms. Majas,

I hope this email reaches you well. I did not see an email address on the NOP document. I would like to confirm receipt of our email to ensure our comments are part of the administrative record. Can you please send confirmation that you received the email and any updates to either ssaadat@earthjustice.org or mvespa@earthjustice.org. Thank you.

[Quoted text hidden]

TORRES MARTINEZ DESERT CAHUILLA INDIANS
P.O. Box 1160
Thermal, CA 92274
(760) 397-0300 – FAX (760) 397-8146

MAU - WAL - MAH
SU-KUTT MENYIL

June 6, 2019

Attn: Vincent P. Bertoni

Re: Case No.: ENV-2017-506-EIR

The Torres – Martinez Desert Cahuilla appreciates your response to our AB52 notification request. And in light of said information concerning your agencies location, the Tribe wishes to defer all future project notifications to Tribes that are closer to your area.

Respectfully,

Michael Mirelez
Cultural Resource Coordinator
Torres-Martinez Desert Cahuilla Indians
Office: 760-397-0300 Ext: 1213
Cell: 760-399-0022
Email: mmirelez@tmdci.org

DEPARTMENT OF
CITY PLANNING

COMMISSION OFFICE
(213) 978-1300

CITY PLANNING COMMISSION

SAMANTHA MILLMAN
PRESIDENT

VAHID KHORSAND
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VACANT

CITY OF LOS ANGELES

CALIFORNIA

ERIC GARCETTI
MAYOR

EXECUTIVE OFFICES
200 N. SPRING STREET, ROOM 525
LOS ANGELES, CA 90012-4801
(213) 978-1271

VINCENT P. BERTONI, AICP
DIRECTOR

KEVIN J. KELLER, AICP
EXECUTIVE OFFICER

SHANA M.M. BONSTIN
DEPUTY DIRECTOR

TRICIA KEANE
DEPUTY DIRECTOR

ARTHI L. VARMA, AICP
DEPUTY DIRECTOR

LISA M. WEBBER, AICP
DEPUTY DIRECTOR

May 13, 2019

Torres Martinez Desert Cahuilla Indians
Michael Mirelez, Cultural Resource Coordinator
PO Box 1160
Thermal, CA 92274

CASE No.: ENV-2017-506-EIR
Project Address: 754 South Hope Street, 609 West 8th Street and 625 West 8th Street Los Angeles, CA 90017
Community Plan: Central City

Dear Tribal Representative:

This letter is to inform you that the Los Angeles Department of City Planning is reviewing the following proposed project:

The Project would construct a 45-story mixed-use building with a maximum height of 592 feet above ground level. The Project includes a maximum of 562,696 square feet of floor area, comprised of 547 residential dwelling units, up to 7,499 square feet of ground floor commercial/retail/restaurant space, and a 37,216 square foot charter school for grades K-5. The Project also includes an option to add 33 additional residential units in lieu of the school use, which would increase the residential units to 580 and reduce the total floor area by 6,237 square feet, resulting in a maximum of 556,459 square feet of floor area. The Project would include three subterranean levels to a depth of 63 feet below ground level.

The Project Site is bounded by two parking structures to the north, 8th Street to the south, Grand Avenue to the east, and Hope Street to the west. The Project Site is zoned C2-4D and is currently developed with a low-rise four-level parking structure and a surface parking lot that is entirely paved and devoid of landscaping. The existing parking structure and surface parking lot provide 324 parking spaces. To accommodate the proposed Project, the existing surface parking lot and four-level parking structure would be demolished.

Per AB 52, you have the right to consult on a proposed public or private project prior to the release of a negative declaration, mitigated negative declaration or environmental impact report. You have 30 calendar days from receipt of this letter to notify us in writing that you wish to consult on this project. Please provide your contact information and mail your request to:

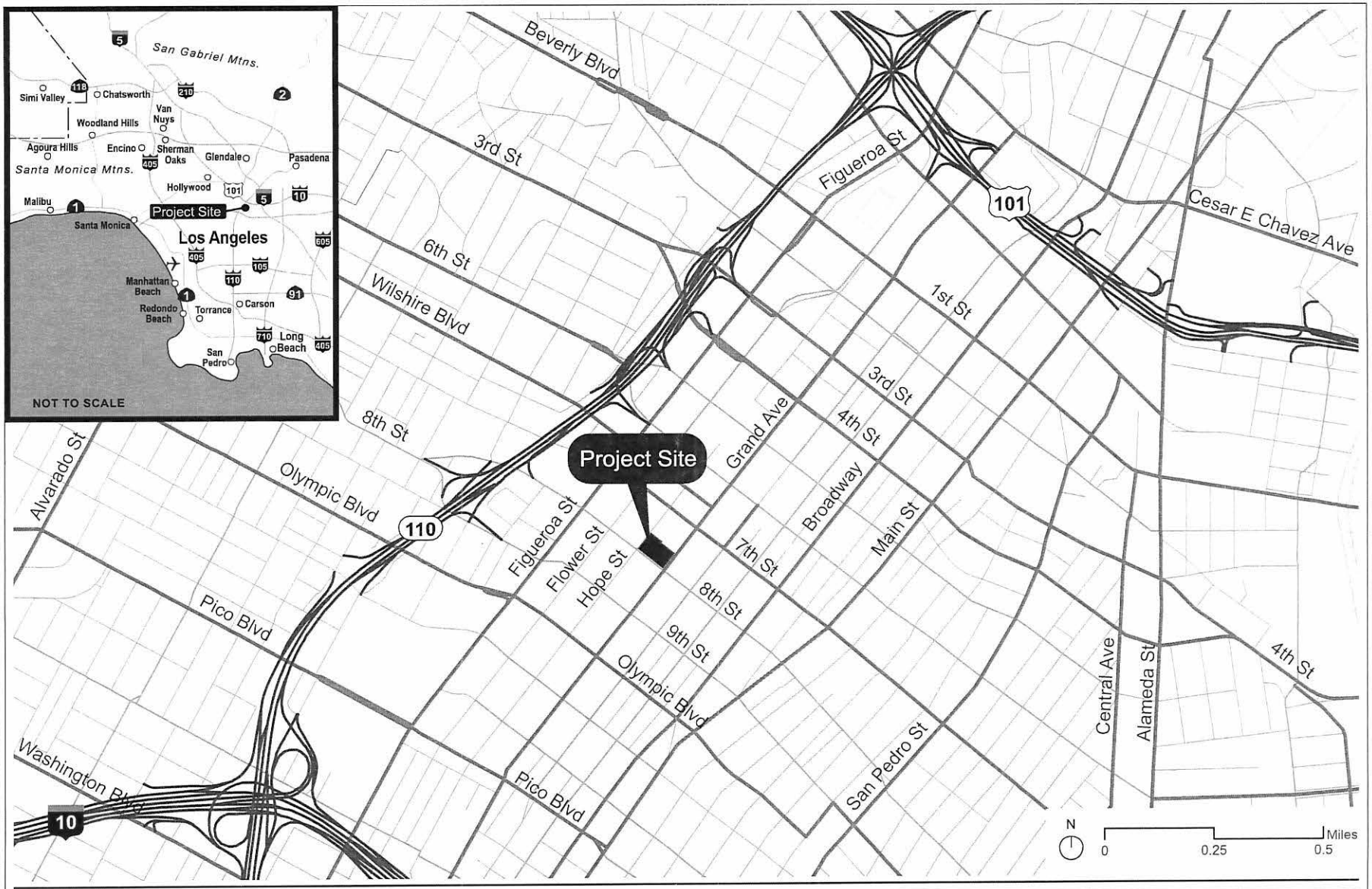
Los Angeles Department of City Planning
Attn: Polonia Majas
221 N. Figueroa Street, Room 1350
Los Angeles, CA 90012
Email: Polonia.Majas@lacity.org
Phone No.: 213-847-3625

Sincerely,

Vincent P. Bertoni, AICP
Director of Planning

Polonia Majas
Major Projects Section

Enclosure: Project Vicinity Map



Project Location Map

Source: LA County GIS; Eyestone Environmental, 2018.

June 9, 2019

RECEIVED
CITY OF LOS ANGELES
JUN 14 2019
MAJOR PROJECTS
UNIT

Polonia Majas
City of Los Angeles, Department of Planning
221 N. Figueroa Street, Room 1350
Los Angeles, CA 90012

Subject: Case No. ENV-2017-506-EIR
Project: 8th, Grand and Hope (MFA 8th Grand and Hope LLC)

Dear Polonia,

This letter is in response to the "Notice of Preparation" dated May 10, 2019, that we received regarding the subject building development being proposed. We previously wrote to the Planning Dept. based on the original scoping document and we attended the Public Scoping Meeting on May 29, 2019. We are concerned about this new development because we are owners of a 20/F condo directly south, opposite 8th Street. As compared to our comments in our previous letter, dated September 18, 2017, we find the new arrangement of the residential tower to be preferable, but we have serious concerns about the increased heights of the new split-level amenity decks. Our comments are listed in order of priority below.

Aesthetics / Visual Resources - Light, Glare and Shading: We live in the mixed-use building south of this development and our condominium will face directly at the new Amenity Deck levels being proposed. Although the residential tower is now further east, and much improved, the light, glare and shading of the new 17/F and 31/F amenity decks will still create adverse environmental impacts to us and other Sky residences. The new development will create impacts with regard to light, glare, and shading, including:

a) Light impacts from night-time light, both point sources and indirect sources. The residences in our building should be recognized as light-sensitive because we have an expectation for privacy during evening hours and will be subject to disturbance by bright light sources.
b) Glare will be experienced, primarily during daytime, caused by the reflection of sunlight or artificial light from the new building's highly-polished surfaces, window glass and/or reflective materials. Glare generation is expected to be significant.
c) Shading is expected to be an adverse impact to our residences because the shading will substantially interfere with the enjoyment of sun-related activities. The proposed 45-story tower and 31-story amenity deck, would be much taller than our existing 22-story building and the new shadows created by this development would be correspondingly longer at all times of the year. Sunlight is important to us for our physical comfort and well-being, and direct sunlight for the Sky residencies in an important environmental factor.

We strongly recommend that the amenity decks be limited to 6-stories and the "stepped" amenity decks be eliminated. The 17/F and 31/F amenity decks create more impacts to us (see above and below) and actually worsen some impacts as compared to the scoping document from Sept. 2017. The residential units should be limited to the tower footprint, with the remainder of the property for retail, parking and amenities, but limited to 6-stories maximum. If necessary, make the residential tower taller in order to maintain the 6/F max. amenity decks.

Aesthetics / Visual Quality / Views: Visual resources are an important component of the quality of life when living downtown. Significant adverse impacts on aesthetic/visual quality is expected, including:

a) Adverse effects on scenic LA vistas.
b) Degradation of the existing visual character and visual quality of our unit, and other Sky residences.

We only purchased this condo in Jan. 2017 and the 20/F City views of our unit were a key attraction for us. Further to above, the proposed development will directly impact our City views and will adversely impact our enjoyment of our residence (and associated amenities), as well as our property values.

Aesthetics / Visual Resource - Impact Mitigation: We believe that mitigation of the above-referenced Aesthetics / Visual Quality / View impacts is incumbent on the new development (particularly for impacted DTLA privately-owned residences such as ours) and we believe that compensation is warranted to offset the impacts from the new tower. This compensation could be done in many different ways, including one-time monetary payment to the affected owners, or allowing affected unit owners free access to the amenities deck of the new development.

Public Services – Homeless Countermeasures: Based on the current plans, wide sidewalks are envisioned surrounding this development – this will be an important positive feature in enhancing DTLA living conditions. Similarly, good lighting and security provisions will be needed to ensure that homeless encampments are discouraged in this area. Although the homeless situation is far worse to the east of this area, greater attention is needed to solve the ongoing homeless issues, which present very real and increasing health and personal security hazards to DTLA residents.

Parking: We have noted that this DTLA area has an excess of available parking and future parking requirements will need to consider the ongoing and planned improvements to public transportation, the prevalence of ride-sharing services, and the likelihood of future autonomous vehicle developments – all of these will further reduce personal car ownership in DTLA and consequentially reduce the need for residential parking. In addition, any new parking should include generous provisions for Electric Vehicle (EV) hookups, as the share of EVs will undoubtedly be increasing going forward.

Public Services – Charter School / Children's Play Areas: We support the provisions for a school within the development. We note that DTLA is evolving quickly and we anticipate that more families will be attracted to the new residential options that are becoming available. We think new developments such as this need to be forward-looking and make provisions for future family needs, such as children's play areas – which need to be fully-accessible to the new school and all building residents (which would be a positive selling feature).

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Please feel free to contact us at any time if there is a question regarding this letter.
Sincerely,

Dan Louis
801 S. Grand #2005
Los Angeles, CA 90017

Patricia Louis

Polonia Majas <polonia.majas@lacity.org>

Fwd: Case No. ENV-2017-506-EIR - 8th, Grand and Hope (MFA 8th Grand and Hope LLC)

2 messages

Dan Louis <louis4@gmail.com> Mon, Jun 10, 2019 at 4:06 PM
To: "polonia.majas@lacity.org" <polonia.majas@lacity.org>
Cc: Tricia Louis <tcl471@gmail.com>

Subject: Case No. ENV-2017-506-EIR

Polina -- A hard copy of the letter appended below was mailed to you yesterday.
We wanted to also send along an e-copy, just in case. Thank you.

==========

Letter to: Polonia Majas

Senior Contract Administrator

City of Los Angeles, Department of Planning

221 N. Figueroa Street, Room 1350

Los Angeles, CA 90012

Subject: Case No. ENV-2017-506-EIR

Project: 8th, Grand and Hope (MFA 8th Grand and Hope LLC)

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Please feel free to contact us at any time if there is a question regarding this letter.

Sincerely,

Dan Louis Patricia Louis

801 S. Grand #2005

Los Angeles, CA 90017

213-700-6079

Polonia Majas <polonia.majas@lacity.org> Tue, Jun 11, 2019 at 7:29 AM
To: Dan Louis <louis4@gmail.com>

Good morning Mr. Louis,

Your email was received and I will include in the comments received file.

Respectfully,

On Mon, Jun 10, 2019 at 4:06 PM Dan Louis <louis4@gmail.com> wrote:

> Subject: Case No. ENV-2017-506-EIR
>
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>
> ==========
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> Senior Contract Administrator
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> City of Los Angeles, Department of Planning
>
> 221 N. Figueroa Street, Room 1350
>
> Los Angeles, CA 90012
>
> Subject: Case No. ENV-2017-506-EIR
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Please feel free to contact us at any time if there is a question regarding this letter.

Sincerely,

Dan Louis Patricia Louis

801 S. Grand #2005

Los Angeles, CA 90017

213-700-6079

--

Polonia Majas
Major Projects
Department of City Planning
221 N. Figueroa, Suite 1350
Ph: 213.847.3625
Please note that I am out of the office every other Friday.

CITY OF LOS ANGELES
8TH, GRAND AND HOPE MIXED-USE PROJECT
PUBLIC SCOPING MEETING
CASE NO.: ENV-2017-506-EIR
MAY 29, 2019

Please include your mailing address if you wish to receive future notices regarding this case, including publication of the Draft and Final EIR.

Name	Organization (if any)	Address	City, Zip Code	E-mail
RICHARD BERLINER		810 FLOWER ST.	LA CA 90017	
Patricia Louis	801 S. Grand →		90017	TCL471@gmail