PROJECT TITLE: Van Nuys Fire Station 7 (W.O. E170094B)

PROJECT LOCATION: The proposed project would be located on the 14600 block of Oxnard Street, within the Van Nuys-North Sherman Oaks Community Plan Area.

DESCRIPTION:

The City of Los Angeles (City) is proposing to construct a replacement fire station on two vacant lots located on the corner of Oxnard Street and Vesper Avenue in Van Nuys. The existing Los Angeles City Fire Station No. 39, located at 14415 Sylvan Street (approximately 0.5 mile northeast), cannot house the additional resources needed to meet present and future demands for fire protection services. Prior to construction, the City would acquire the property under consideration. The proposed project will use accrued interest and savings from Proposition F, approved by voters on November 7, 2000. The replacement fire station will include an approximate 18,533-square-foot facility and other associated improvements. Disposition of the existing Fire Station No. 39 at 14415 Sylvan Street has not been determined at this time. Until such a determination is made, the Department of General Services would maintain the buildings.

FINDING: The City Engineer of the City of Los Angeles has determined the proposed project could not have a significant effect on the environment. See attached Initial Study.

SEE THE ATTACHED PAGES FOR ANY MITIGATION MEASURES IMPOSED

Any written objections received during the public review period are attached, together with the responses of the lead City agency.

THE INITIAL STUDY PREPARED FOR THIS PROJECT IS ATTACHED

PERSON PREPARING THIS FORM
Catalina Hernandez
Environmental Specialist II

ADDRESS
1149 S. Broadway, Suite 600, MS 939
Los Angeles, CA 90015

TELEPHONE NUMBER
(213) 485-5756

SIGNATURE (Official)
Jim Doty, Environmental Affairs Officer
Environmental Management Group
V. MITIGATION MEASURES .................................................................................................................. 27

VI. NAME OF PREPARER .................................................................................................................. 27
   A. Prepared by ............................................................................................................................... 27
   B. Coordination/consultation with .............................................................................................. 27

VII. DETERMINATION – RECOMMENDED ENVIRONMENTAL DOCUMENTATION .......................... 28
   A. Summary ................................................................................................................................. 28
   B. Recommended Environmental Documentation ......................................................................... 28

VIII. REFERENCES ...................................................................................................................... 30

APPENDIX A – ENVIRONMENTAL SCREENING CHECKLIST ................................................. 34
   1. Aesthetics ................................................................................................................................. 35
   2. Agriculture and Forestry Resources ...................................................................................... 35
   3. Air Quality .............................................................................................................................. 36
   4. Biological Resources ............................................................................................................ 39
   5. Cultural Resources .................................................................................................................. 41
   6. Geology and Soils ................................................................................................................... 42
   7. Greenhouse Gas Emissions ..................................................................................................... 45
   8. Hazards and Hazardous Materials ......................................................................................... 45
   9. Hydrology and Water Quality ............................................................................................... 47
  10. Land Use and Planning .......................................................................................................... 51
  11. Mineral Resources ................................................................................................................ 52
  12. Noise ...................................................................................................................................... 52
  13. Population and Housing ......................................................................................................... 54
  14. Public Services ........................................................................................................................ 55
  15. Recreation ............................................................................................................................... 56
  16. Transportation/Traffic ............................................................................................................ 57
  17. Utilities and Service Systems ................................................................................................. 59
  18. Mandatory Findings of Significance ...................................................................................... 61

Appendices

APPENDIX A .................................................................................................................. Environmental Screening Checklist
APPENDIX B .................................................................................................................. Air Quality and Greenhouse Gases Report
APPENDIX C .................................................................................................................. EDR Phase I Report
APPENDIX D .................................................................................................................. Natural History Museum Records
APPENDIX E .................................................................................................................. Transportation Assessment of Van Nuys Fire Station 39
# Tables and Figures

## Table

<table>
<thead>
<tr>
<th>Table</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table 1</td>
<td>12</td>
</tr>
<tr>
<td>Regional Construction and Operational Emissions</td>
<td>12</td>
</tr>
<tr>
<td>Table 2</td>
<td>14</td>
</tr>
<tr>
<td>Localized Construction and Operational Emissions</td>
<td>14</td>
</tr>
<tr>
<td>Table 3</td>
<td>19</td>
</tr>
<tr>
<td>Estimate of Project-Related Greenhouse Gas Emissions</td>
<td>19</td>
</tr>
<tr>
<td>Table 4</td>
<td>23</td>
</tr>
<tr>
<td>Typical Vibration Levels for Construction Equipment</td>
<td>23</td>
</tr>
<tr>
<td>Table 5</td>
<td>24</td>
</tr>
<tr>
<td>Response of People and Effects on Structures from Continuous Vibration</td>
<td>24</td>
</tr>
<tr>
<td>Table 6</td>
<td>25</td>
</tr>
<tr>
<td>Trip Generation Forecasts</td>
<td>25</td>
</tr>
</tbody>
</table>

## Figure

<table>
<thead>
<tr>
<th>Figure</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Figure 1</td>
<td>4</td>
</tr>
<tr>
<td>Regional Location</td>
<td>4</td>
</tr>
<tr>
<td>Figure 2</td>
<td>5</td>
</tr>
<tr>
<td>Project Location</td>
<td>5</td>
</tr>
</tbody>
</table>
## Acronyms andAbbreviations

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AQMP</td>
<td>Air Quality Management Plan</td>
<td></td>
</tr>
<tr>
<td>BAU</td>
<td>business as usual</td>
<td></td>
</tr>
<tr>
<td>Caltrans</td>
<td>California Department of Transportation</td>
<td></td>
</tr>
<tr>
<td>CDFW</td>
<td>California Department of Fish and Wildlife</td>
<td></td>
</tr>
<tr>
<td>CEQA</td>
<td>California Environmental Quality Act</td>
<td></td>
</tr>
<tr>
<td>City</td>
<td>City of Los Angeles</td>
<td></td>
</tr>
<tr>
<td>CNDDB</td>
<td>California Natural Diversity Database</td>
<td></td>
</tr>
<tr>
<td>CO</td>
<td>carbon monoxide</td>
<td></td>
</tr>
<tr>
<td>CO₂</td>
<td>carbon dioxide</td>
<td></td>
</tr>
<tr>
<td>EDR</td>
<td>Environmental Data Resources, Inc</td>
<td></td>
</tr>
<tr>
<td>EMG</td>
<td>Environmental Management Group</td>
<td></td>
</tr>
<tr>
<td>FHWA</td>
<td>Federal Highway Administration</td>
<td></td>
</tr>
<tr>
<td>FS 39</td>
<td>Fire Station 39</td>
<td></td>
</tr>
<tr>
<td>FTA</td>
<td>Federal Transit Administration</td>
<td></td>
</tr>
<tr>
<td>IS</td>
<td>initial study</td>
<td></td>
</tr>
<tr>
<td>LAFF</td>
<td>Los Angeles Fire Department</td>
<td></td>
</tr>
<tr>
<td>LACM</td>
<td>Natural History Museum of Los Angeles County</td>
<td></td>
</tr>
<tr>
<td>LEED</td>
<td>Leadership in Energy and Environmental Design</td>
<td></td>
</tr>
<tr>
<td>LST</td>
<td>Localized Significance Threshold</td>
<td></td>
</tr>
<tr>
<td>NOₓ</td>
<td>nitrogen oxides</td>
<td></td>
</tr>
<tr>
<td>PM</td>
<td>particulate matter</td>
<td></td>
</tr>
<tr>
<td>PPV</td>
<td>peak particle velocity</td>
<td></td>
</tr>
<tr>
<td>RCNM</td>
<td>Roadway Construction Noise Model</td>
<td></td>
</tr>
<tr>
<td>RCPG</td>
<td>Regional Comprehensive Plan and Guide</td>
<td></td>
</tr>
<tr>
<td>ROG</td>
<td>reactive organic gases</td>
<td></td>
</tr>
<tr>
<td>RTP</td>
<td>Regional Transportation Plan</td>
<td></td>
</tr>
<tr>
<td>SCAG</td>
<td>Southern California Association of Governments</td>
<td></td>
</tr>
<tr>
<td>SCAQMD</td>
<td>South Coast Air Quality Management District</td>
<td></td>
</tr>
<tr>
<td>SCCIC</td>
<td>South Central Coastal Information Center</td>
<td></td>
</tr>
<tr>
<td>S0₂</td>
<td>sulfur dioxide</td>
<td></td>
</tr>
<tr>
<td>SPL</td>
<td>sound pressure level</td>
<td></td>
</tr>
<tr>
<td>SRA</td>
<td>Source Receptor Area</td>
<td></td>
</tr>
<tr>
<td>SWPPP</td>
<td>Stormwater Pollution Prevention Plan</td>
<td></td>
</tr>
<tr>
<td>TAC</td>
<td>toxic air contaminants</td>
<td></td>
</tr>
</tbody>
</table>
I. INTRODUCTION

A. Purpose of an Initial Study

The California Environmental Quality Act (CEQA) was enacted in 1970 for the purpose of providing decision-makers and the public with information regarding environmental effects of proposed projects; identifying means of avoiding environmental damage; and disclosing to the public the reasons behind a project’s approval, even if it leads to environmental damage. The City of Los Angeles (City) Bureau of Engineering Environmental Management Group (EMG) has determined that the proposed project is subject to CEQA and no exemptions apply. Therefore, preparation of an initial study (IS) is required.

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 concludes that the project, with mitigation, may have a significant effect on the environment, an environmental impact report should be prepared; otherwise the lead agency may adopt a negative declaration or mitigated negative declaration.

This initial study has been prepared in accordance with CEQA (Public Resources Code Section 21000 et seq.), the State CEQA Guidelines (Title 14, California Code of Regulations, Section 15000 et seq.), and the L.A. CEQA Guidelines (1981, amended July 31, 2002).

B. Document Format

This initial study is organized into seven sections, as follows:
Section I, Introduction: provides an overview of the project and the CEQA environmental documentation process.

Section II, Project Description: provides a description of the project location, project background, and project components.

Section III, Existing Environment: provides a description of the existing environmental setting with focus on features of the environment that could potentially affect the proposed project or be affected by the proposed project.

Section IV, Potential Environmental Effects: provides a detailed discussion of the environmental factors that would be potentially affected by this project as indicated by the screening checklist in Appendix A.

Section V, Mitigation Measures: provides the mitigation measures that would be implemented to ensure that potential adverse impacts of the proposed project would be reduced to a less than significant level.

Section VI, Name of Preparer: provides a list of key personnel involved in the preparation of this report and key personnel consulted.

Section VII, Determination – Recommended Environmental Documentation: provides the recommended environmental documentation for the proposed project; and,

Section VIII, References: provides a list of reference materials used during the preparation of this report.

C. CEQA Process

Once the adoption of a negative declaration (or mitigated negative declaration) has been proposed, a public comment period opens for no less than twenty (20) days or thirty (30) days if there is state agency involvement. The purpose of this comment period is to provide public agencies and the general public an opportunity to review the initial study and comment on the adequacy of the analysis and the findings of the lead agency regarding potential environmental impacts of the proposed project. If a reviewer believes the project may have a significant effect on the environment, the reviewer should (1) identify the specific effect, (2) explain why it is believed the effect would occur, and (3) explain why it is believed the effect would be significant. Facts or expert opinion supported by facts should be provided as the basis of such comments.

After the close of the public review period, the Board of Public Works considers the negative declaration or mitigated negative declaration, together with any comments received during the public review process, and makes a recommendation to the City Council on whether to approve the project. One or more council committees may then review the proposal and documents and make its own recommendation to the full City Council. The City Council is the decision-making body and also considers the negative
declaration or mitigated negative declaration, together with any comments received during the public review process, in the final decision to approve or disapprove the project.

During the project approval process, persons and/or agencies may address either the Board of Public Works or the City Council regarding the project. Public notification of agenda items for the Board of Public Works, council committees, and City Council is posted 72 hours prior to the public meeting. The council agenda can be obtained by visiting the Council and Public Services Division of the Office of the City Clerk at City Hall, 200 North Spring Street, Suite 395; by calling 213/978-1047, 213/978-1048 or TDD/TTY 213/978-1055; or via the Internet at http://cityclerk.lacity.org/.

If the project is approved, the City will file a Notice of Determination with the County Clerk within 5 days. The Notice of Determination will be 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.

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 and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services, and activities.

II. PROJECT DESCRIPTION

A. Location

The proposed project would be located on the 14600 block of Oxnard Street within the Van Nuys neighborhood in the City of Los Angeles. Figure 1 shows the regional location of the proposed project. Figure 2 shows the location of the proposed Fire Station 39 (FS 39) as well as the location of the existing FS 39.

B. Purpose

The proposed project aims to:

- Accommodate current and anticipated demand for emergency services, which is expected to increase by 9.6% over the next decade, according to Los Angeles Fire Department (LAFD) projections;
- Modernize emergency service facilities;
- Maintain and improve emergency response times; and
- Provide on-site parking for all on-duty personnel.
Figure 1: Regional Location

Source: Google 2012.
Figure 2: Project Location

Source: Google 2012.
C. Description

The City of Los Angeles is proposing to construct a two-story, approximately 18,533-square-foot fire station on an approximately 1.19-acre site located on Lots 1 and 2 on the corner of Oxnard Street and Vesper Avenue in Van Nuys. At present, the project site is a paved vacant lot. The new facility would replace the existing FS 39, which is approximately 0.5 mile northeast of the project site. The existing FS 39, located at 14415 Sylvan Street, is an approximately 14,000-square-foot building located adjacent to the Van Nuys Civic Center. The existing FS 39, which was constructed in 1939, serves an area of approximately 6 square miles and responds to approximately 35 to 40 emergency service requests per 24-hour period. During the summer, the number of daily emergency responses increases by approximately 10%.

Following the development of the new FS 39, the building that currently houses FS 39 would be retained by the Department of General Services until its future use is determined. Therefore, because the future use of the existing FS 39 is uncertain at this time, the disposition of that building is not part of this project for the purposes of CEQA.

Project Background

The proposed project is funded by Proposition F, a ballot measure approved by Los Angeles voters in November of 2000. Proposition F authorized the issuance of $532.6 million in General Obligation Bonds to finance construction and rehabilitation of fire stations and animal shelters throughout the City. Although the proposed project was not initially programmed under Proposition F, the Los Angeles City Council approved the addition of FS 39 to the program in September of 2009; it would be funded with accrued savings and interest from other fire station projects under Proposition F.

Project Elements

The proposed project would be designed to meet Silver Leadership in Energy and Environmental Design (LEED) certification standards. Specifically, it would involve the construction of a new FS 39 facility and may include the following elements:

- Berths for two fire engines, one ladder truck, two rescue ambulances, and one battalion chief command vehicle;
- Living quarters for on-duty personnel;
- A fitness and wellness area;
- Office space;
- A conference room available for public use by appointment; and
- An optional aboveground, 4,000-gallon diesel fuel storage tank.

The proposed project would accommodate 15 to 21 on-duty firefighter and rescue staff at any given time. The proposed project would include berths to house two rescue ambulances, which is one more than is housed at the existing FS 39. LAFD projects...
that the additional ambulance service would increase the number of responses to existing emergency service requests by 15%. The proposed FS 39 would operate on 24-hour shifts, with shift changes starting at 6:30 a.m. and finishing by approximately 8:00 a.m. on every third day. No civilian employees of LAFD would be housed at the new station. Approximately 40 parking spaces would be provided on-site to accommodate staff, emergency vehicles, and visitors. Additionally, 12 covered parking spaces intended for parking and storage of reserve apparatus would be included under the proposed project. Electrical outlets would be installed to ensure a continual power source.

Fire engines would exit the facility onto Oxnard Street to the south and enter the site from the north from Aetna Street, avoiding the need to back into the fire engine berths from Oxnard Street. Paramedic and other rescue vehicles and visitor vehicles would exit to Vesper Avenue and enter from the same location.

Construction

Site Clearing

As previously stated, the proposed project site is an asphalt-paved lot and, with the exception of a couple of low concrete walls, devoid of structures. It is anticipated that approximately 700 cubic yards of debris from the demolition of asphalt and concrete would be generated during site clearing.

Excavation/Earthwork

Following site clearing, the project site would be graded to meet design specifications and to accommodate site drainage requirements. The site is expected to be graded such that the site elevation is similar to the adjacent streets. As part of the grading process, soil would be balanced on-site to the extent possible, and the soil compacted to design specifications. Up to 1,700 cubic yards of soil and asphalt would be removed. The grading and excavation phases of the proposed project are expected to generate the most construction traffic and use the most equipment. Equipment during this phase would include the following:

- 1 loader,
- 1 backhoe/loader,
- 1 compactor/roller,
- 1 water truck, and
- Dump trucks for hauling.

In addition, 10 workers would be required.
Building Foundation and Pad Construction

Following grading, the building foundation and concrete pads for other elements of the fire station site would be constructed in accordance with the building code and design recommendations in the geotechnical plans. Foundations may include caissons or other foundation structures. There would also be excavation for placement of necessary utility lines.

Building Structure

Once foundations are constructed, building construction would commence. The structure could include concrete block or cast-in-place construction. Once the two-story structure is erected, interior improvements would be made, including necessary ventilation and control equipment. Utilities would be connected as needed. This phase would also include erection of the perimeter concrete block wall, trash enclosures, a standard hose tower, an emergency power generator, an aboveground diesel fuel tank, and a flagpole.

Landscaping

Construction activities associated with this phase of work include the placement of landscaping materials in accordance with design specifications. Installation of irrigation systems to support site landscaping could be combined with the utility connection work previously described. Off-site improvements would include the placement of a sidewalk and other facilities needed to make the station public areas Americans with Disabilities Act (ADA) compliant.

The analysis in this document assumes that, unless otherwise stated, the project will be designed, constructed and operated following all applicable laws, regulations, ordinances and formally adopted City standards including but not limited to:

- Bureau of Engineering *Standard Plans* (Reference 28)
- *Standard Specifications for Public Works Construction* (Reference 1)
- *Work Area Traffic Control Handbook* (Reference 2)

III. EXISTING ENVIRONMENT

The proposed project site is located in an urban setting surrounded by commercial and manufacturing businesses to the north and east, a Department of Water and Power building to the west, and single-family residences to the south. It lies within the Van Nuys-North Sherman Oaks Community Plan Area. The project site is bounded by Aetna Street to the north, Oxnard Street to the south, Vesper Avenue to the west, Cedros Avenue to the
west, and would occupy the westernmost parcel on the block (14600 West Aetna Street) and a portion of the parcel immediately to the east (14614 West Aetna Street). With the exception of a low concrete wall located at the northwest corner of 14600 Aetna Street parcel, the project site is devoid of structures.

The proposed project site lies within the Van Nuys quadrangle of the U.S. Geological Survey 7.5-minute series topographic map, and is approximately 700 feet above mean sea level. The proposed project site is not located within 1,000 yards of an Alquist-Priolo zone. However, the site is located in an area that is susceptible to liquefaction, as designated by the California Geological Survey. The site is located on a flat portion of the San Fernando Valley floor and would not be subject to mudflows or landslides.

**Consistency with Land Use Plans and Zoning**

**Land Use Plans**

The project site lies within the Van Nuys-North Sherman Oaks Community Plan area. It is also designated as being part of a State Enterprise Zone, which provides tax, increased height and floor-area ratio allowances, and a reduction in parking requirements for development. The project site is designated CM-Commercial Manufacturing in the City of Los Angeles General Plan.

**Zoning**

The project site is designated CM, Commercial Manufacturing Zone. Public services, including fire stations, are expressly permitted on parcels designated as C2 commercial zones. C2 uses, in turn, are permitted within CM zones, provided they are in compliance with all other provisions of the zone.

**Cultural Resources**

A paleontological resources record review was conducted by the Natural History Museum of Los Angeles County (LACM). Surface deposits in the project area consist of young Quaternary alluvium, which typically do not contain fossil resources. The project area is underlain at an unknown depth, however, by older Quaternary alluvium, which may contain significant paleontological resources. No fossil localities have been recorded in the project area. The nearest fossil, LACM 3822, located about 0.5 mile to the northwest, produced fossils at depths of 75 to 100 feet below the ground surface. LACM 6208, which is located about 0.7 mile to the south, near Kester Avenue and Burbank Boulevard, yielded fossil specimens of extinct bison at a depth of 20 feet. About 1.2 miles south of the project site, LACM 3263 yielded fossil specimens of extinct horse at 14 feet below the ground surface.

Reference: 38. (McLeod).

An archaeological resources records search was conducted at the South Central Van Nuys Fire Station 39
Coastal Information Center (SCCIC). Results of the records search indicate that there are no archeological resources within the project site or within a 1-mile radius of the project site. Also, the project area has been heavily disturbed by urban development, and there is little potential of encountering or affecting archaeological material.

Traffic and Circulation

Aetna Street, which is a two-way local road without lane markings north of the project site, has on-street parking along the westbound side of the street. Vesper Avenue, which borders the project site on the east, is a local two-lane road with lane markings; it allows for parking on either side of the street. Both Aetna Street and Vesper Avenue would have ingress and egress points that serve the project site. Oxnard Street, which borders the project site on the south, is a five-lane road (two lanes in each direction and a block-long left-turn lane) with 2-hour street parking on the westbound side of the street and limited 2-hour street parking on the eastbound side of the street. Oxnard Street is classified as a Secondary Highway by the Los Angeles Department of Transportation. Secondary highways supplement the through-traffic-carrying characteristics of major highways. Standards for secondary highways include the following:

- 90-foot right-of-way
- 10-foot sidewalk/parkway and 19-foot curb lane
- Four full-time through lanes
- All-day parking
- One median left-turn lane

Reference: 36. (Fehr and Peers, 2012)

IV. POTENTIAL ENVIRONMENTAL EFFECTS

The environmental factors checked below would be potentially affected by this project, involving at least one impact as indicated by the checklist in Appendix A. A detailed discussion of the potential environmental effects follows.

☐ Aesthetics ☐ Agriculture and Forestry Resources ☒ Air Quality
☐ Biological Resources ☐ Cultural Resources ☒ Geology/Soils
☒ Greenhouse Gas Emissions ☐ Hazards and Hazardous Materials ☒ Hydrology/Water Quality
☐ Land Use/Planning ☐ Mineral Resources ☒ Noise
A. Aesthetics

Initial screening determined that the proposed project would cause less-than-significant impacts with respect to aesthetics (please refer to Appendix A). The project would be compatible with the visual character of the area and would not obscure scenic views or generate excessive ambient light and glare.

B. Agriculture and Forestry Resources

Initial screening determined that the proposed project would result in no impact (please refer to Appendix A).

C. Air Quality

The South Coast Air Quality Management District (SCAQMD) is required, pursuant to the federal Clean Air Act (CAA), to reduce emissions of criteria pollutants for which the basin is in nonattainment (i.e., O₃, PM₁₀, PM₂.₅ and Pb). The project would be subject to SCAQMD’s Air Quality Management Plan (AQMP), which contains a comprehensive list of pollution control strategies directed at reducing emissions and achieving ambient air quality standards. These strategies were based, in part, on regional population, housing, and employment projections prepared by the Southern California Association of Governments (SCAG).

A project is consistent with the AQMP if it is consistent with the population, housing, and employment assumptions that were used in the development of the AQMP. The most recent AQMP adopted by SCAQMD incorporates SCAG’s 2012–2035 Regional Transportation Plan (RTP) socioeconomic forecast projections of regional population and employment growth. The 2012–2035 RTP projects that the population of the region will grow as approximately 1.5 million new households move to the area between now and 2035. As the regional planning agency for Los Angeles, Orange, Ventura, Riverside, San Bernardino, and Imperial Counties, SCAG addresses regional issues related to transportation, the economy, community development, and the environment. As part of its air quality planning, SCAG has prepared the Regional Comprehensive Plan and Guide (RCPG), which includes Growth Management and Regional Mobility chapters. These chapters provide the basis for the land use and transportation components of the AQMP and are used in the preparation of the air quality forecasts and the consistency analysis included in the AQMP. Both the RCPG and AQMP are based, in part, on projections originating with county and city general plans.¹

¹ SCAG serves as the federally designated MPO for the Southern California region.
The project site is designated as a Commercial Manufacturing Zone. Public services, including fire stations, are expressly permitted on parcels designated as C2 Commercial Manufacturing Zones. C2 uses, in turn, are permitted within Commercial Manufacturing Zones provided that they are in compliance with all other provisions of the zone. As such, the project would be consistent with the existing general plan, and growth projections would, therefore, be accounted for within AQMD attainment forecasts. Project development would not conflict with any air quality management plan, and no impact would occur.


Assumptions regarding construction phasing and equipment use were based on information received from the project applicant. A complete list of the construction equipment by phase, construction phase duration assumptions, and changes to modeling default values used in this analysis are included in the CalEEMod printout sheets, which are provided in the air quality and climate change appendix to this report. Among other assumptions, it was assumed that there would be 700 cubic yards of soil and pavement material that would be moved or compacted during the site preparation phase.

Project construction is anticipated to last approximately 24 months, beginning in March 2014 and ending March 2016. The total magnitude, duration, and intensity of construction activity has a substantial effect on the quantity of construction emissions (and related pollutant concentrations) occurring at any one time. As such, the emission forecasts provided herein reflect a specific set of conservative assumptions that are based on the expected construction scenario (i.e., a relatively large amount of construction activity occurring in a relatively intensive manner).

The estimate of project emissions during construction is provided below in Table 1. As shown therein, construction-period emissions are not anticipated to exceed SCAQMD regional significance thresholds. As such, impacts would be less than significant and no mitigation measures are required. It is important to note, however, that construction contractors are still required to follow all applicable SCAQMD rules and regulations, such as SCAQMD Rule 403 (Fugitive Dust) and Rule 1113 (Architectural Coatings), among other rules.

<table>
<thead>
<tr>
<th>Table 1: Regional Construction and Operational Emissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regional Emissions Estimate (pounds per day)</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Construction Phase</td>
</tr>
<tr>
<td>Site Preparation</td>
</tr>
<tr>
<td>Grading</td>
</tr>
<tr>
<td>Building Construction</td>
</tr>
<tr>
<td>Asphalt Paving</td>
</tr>
<tr>
<td>Architectural Coats Application</td>
</tr>
</tbody>
</table>

Van Nuys Fire Station 39  Page 12  May 2013
**Regional Emissions Estimate (pounds per day)**

<table>
<thead>
<tr>
<th></th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>PM10</th>
<th>PM2.5</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Maximum Emissions</strong>*</td>
<td>51</td>
<td>46</td>
<td>32</td>
<td>&lt;1</td>
<td>7</td>
<td>4</td>
</tr>
</tbody>
</table>
| **SCAQMD Construction**
  **Thresholds (lbs/day)** | 75  | 100 | 550| 150 | 150  | 55    |
| **Exceed Threshold?**   | No  | No  | No | No  | No   | No    |

**Operations Emissions Source**

<table>
<thead>
<tr>
<th></th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>PM10</th>
<th>PM2.5</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Area</strong></td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>&lt;1</td>
</tr>
<tr>
<td><strong>Energy</strong></td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>&lt;1</td>
</tr>
<tr>
<td><strong>Mobile</strong></td>
<td>&lt;1</td>
<td>1</td>
<td>6</td>
<td>&lt;1</td>
<td>1</td>
<td>&lt;1</td>
</tr>
<tr>
<td><strong>Operations Emissions Totals</strong></td>
<td>1</td>
<td>2</td>
<td>6</td>
<td>&lt;1</td>
<td>1</td>
<td>&lt;1</td>
</tr>
</tbody>
</table>
| **SCAQMD Operations**
  **Thresholds (lbs/day)** | 55  | 55  | 550| 150 | 150  | 55    |
| **Exceed Threshold?** | No  | No  | No | No  | No   | No    |

* Maximum daily emissions of ROG, NOx, CO, SO2 and PM2.5 would occur during periods of concurrent building construction, asphalt paving and architectural coatings application activity.

**Emissions related to emergency response vehicle activity not included.**

Source: ICF International, 2012; CalEEMod output sheets provided in air quality and climate change appendix.

With respect to the project’s operations-period emissions, it is important to note that the regional mobile-source emissions related to emergency response vehicles would occur regardless of project development. This new facility would simply allow the City to manage existing emergency response vehicle assets better. As such, “project-related” mobile-source emissions do not include emissions related to emergency response vehicle activity. The estimate of the project’s operations-period emissions is also provided in Table 1. As shown therein, operations-period emissions would also remain below SCAQMD significance thresholds. Impacts would be less than significant, and no mitigation measures are required.

The CalEEMod model output and worksheets for calculating regional construction- and operations-period emissions are provided in the air quality and climate change appendix to this document.

*Local Construction and Operational Impacts*

The proposed project would contribute to localized air pollutant emissions during construction (short term) and project operations (long term). A discussion of the project’s localized potential construction- and operations-period air quality impacts is provided below.

SCAQMD has developed a set of mass emissions rate look-up tables that can be used to evaluate localized impacts that may result from construction-period emissions. If the
on-site emissions from proposed construction activities are below the Localized Significance Threshold (LST) emissions levels found in the LST mass rate look-up tables for the project site’s SRA, then project emissions would not have the potential to cause a significant localized air quality impact.

As discussed previously, mass daily emissions during construction were compiled using the CalEEMod emissions inventory model. However, only on-site construction emissions were considered for purposes of comparison with the LST mass rate look-up tables (consistent with SCAQMD LST guidelines, off-site delivery/haul truck activity, and employee trips were not considered in the evaluation of localized impacts). With respect to operations-period emissions, only area-source emissions occur on-site. Mobile-source and energy-generation emissions occur off-site.

The estimates of project construction- and operations-period on-site mass emissions are presented in Table 2. As shown therein, construction and operations emissions would remain below SCAQMD significance thresholds. As such, impacts would be less than significant and no mitigation measures are required.

Table 2: Localized Construction and Operational Emissions

<table>
<thead>
<tr>
<th></th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO₂</th>
<th>PM₁₀</th>
<th>PM₂·₅</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction Emissions (lbs/day)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Site Prep</td>
<td>4</td>
<td>32</td>
<td>19</td>
<td>&lt;1</td>
<td>3.8</td>
<td>2.7</td>
</tr>
<tr>
<td>Grading</td>
<td>3</td>
<td>26</td>
<td>15</td>
<td>&lt;1</td>
<td>3.2</td>
<td>2.3</td>
</tr>
<tr>
<td>Building Construction</td>
<td>5</td>
<td>23</td>
<td>16</td>
<td>&lt;1</td>
<td>1.6</td>
<td>1.6</td>
</tr>
<tr>
<td>Paving</td>
<td>3</td>
<td>19</td>
<td>12</td>
<td>&lt;1</td>
<td>1.6</td>
<td>1.6</td>
</tr>
<tr>
<td>Architectural Coating</td>
<td>43</td>
<td>3</td>
<td>2</td>
<td>&lt;1</td>
<td>0.3</td>
<td>0.3</td>
</tr>
<tr>
<td>SCAQMD Construction Thresholds (lbs/day)²</td>
<td>-</td>
<td>80</td>
<td>498</td>
<td>-</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Exceed Threshold?</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO₂</th>
<th>PM₁₀</th>
<th>PM₂·₅</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operational Emissions</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Area</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>&lt;1</td>
</tr>
<tr>
<td>SCAQMD Operations Thresholds (lbs/day)²</td>
<td>-</td>
<td>80</td>
<td>498</td>
<td>-</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Exceed Threshold?</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>
Localized thresholds derived from SCAQMD Localized Significance Threshold tables are based on the project location (SRA 7, East San Fernando Valley), the project area disturbed in any given day (1 acre), and the distance to the nearest sensitive receptor (25 meters).

Source: ICF International, 2012; CalEEMod output sheets provided in air quality and climate change appendix.


SCAQMD’s approach for assessing cumulative impacts is based on the AQMP forecasts of attainment of ambient air quality standards in accordance with the requirements of the federal and state Clean Air Acts. As discussed earlier (see discussion above in 3[a]), the proposed project would be consistent with the AQMP, which is intended to bring the Basin into attainment for all criteria pollutants. In addition, the mass regional emissions calculated for the proposed project, presented earlier in Table 1, are less than all applicable SCAQMD daily significance thresholds. As such, cumulative impacts would be less than significant, and no mitigation measures are necessary.

As discussed above in 3(a), the proposed project is not anticipated to result in substantial pollutant concentrations. The greatest potential for toxic air contaminants (TAC) emissions would be related to diesel particulate emissions associated with heavy equipment operations during site grading activities. SCAQMD does not consider diesel-related cancer risks from construction equipment to be an issue because of the short-term nature of construction activities. Construction activities associated with the project would be sporadic, transitory, and short term in nature. The assessment of cancer risk is typically based on a 70-year exposure period. Because exposure to diesel exhaust would be well below the 70-year exposure period, construction of the project is not anticipated to result in an elevated cancer risk to exposed persons because of the short-term nature of construction. As such, project-related toxic emission impacts during construction would not be significant.

With respect to long-term project operations, no meaningful source of TAC emissions would occupy the proposed project site. As such, there would be no potential for meaningful TAC emissions. Impacts would be less than significant, and no mitigation measures are required.


Explanation: 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 areas, refineries,
landfills, dairies, and fiberglass molding facilities. The proposed project does not include any uses identified by SCAQMD as being associated with odors and therefore would not produce objectionable odors.

Odors resulting from construction of the proposed project are not likely to affect a substantial number of people because construction activities usually do not emit offensive odors. Potential odor emitters during construction activities include asphalt paving and the use of architectural coatings and solvents. SCAQMD Rules 1108 and 1113 limit the amount of reactive organic compounds (ROC) emissions from cutback asphalt and architectural coatings and solvents, respectively. Given mandatory compliance with SCAQMD rules, no construction activities or materials are proposed that would create a significant level of objectionable odors. As such, potential impacts during short-term construction would be less than significant. No mitigation measures are required.


D. Biological Resources

The California Department of Fish and Wildlife (CDFW) California Natural Diversity Database (CNDDB) lists occurrences of 11 species or communities that are federally and/or state listed as endangered or threatened within the Van Nuys topographic quadrangle, as follows:

<table>
<thead>
<tr>
<th>Species/Community Type</th>
<th>Habitat</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>San Fernando Valley spineflower</td>
<td>Dry, sandy soils up to 2500 feet of elevation, San Fernando Valley to Orange and San Diego counties; extirpated from the Los Angeles Basin</td>
<td>No habitat on-site</td>
</tr>
<tr>
<td>(Chorizanthe parryi var. fernandina)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Los Angeles pocket mouse</td>
<td>Coastal sage, shrub-steppe, and open grasslands</td>
<td>No habitat on-site</td>
</tr>
<tr>
<td>(Perognathus longimembris brevinasus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silver-haired bat (Lasionycteris noctivagans)</td>
<td>Temperate woodlands and coniferous forest</td>
<td>No habitat on-site</td>
</tr>
<tr>
<td>Hoary bat (Lasiurus cinereus)</td>
<td>Woodlands and forests with medium- to large-sized trees</td>
<td>No habitat on-site</td>
</tr>
<tr>
<td>Coast horned lizard (Phrynosoma blainvillii)</td>
<td>Foothills and coastal plains from the Los Angeles area to northern Baja California; location with abundant open vegetation such as chaparral or coastal sage</td>
<td>No habitat on-site</td>
</tr>
<tr>
<td>Riversidian Alluvial Fan Sage Scrub</td>
<td>Floodplain habitats containing riverine cobbles, boulders, and sand</td>
<td>No habitat on-site</td>
</tr>
<tr>
<td>California Walnut Woodland</td>
<td>California chaparral and woodlands</td>
<td>No habitat on-site</td>
</tr>
<tr>
<td>Davidson's bush-mallow (Malacothamnus davidsonii)</td>
<td>Eastern San Fernando Valley along slopes and washes</td>
<td>No habitat on-site</td>
</tr>
<tr>
<td>Least Bell's vireo (Vireo bellii pusillus)</td>
<td>Riparian communities</td>
<td>No habitat on-site</td>
</tr>
</tbody>
</table>
### Species/Community Type, Habitat, Comments

<table>
<thead>
<tr>
<th>Species/Community Type</th>
<th>Habitat</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plummer's mariposa-lily (<em>Calochortus plummerae</em>)</td>
<td>Dry, rocky chaparral; yellow pine forest</td>
<td>No habitat on-site</td>
</tr>
<tr>
<td>Western pond turtle (<em>Emys marmorata</em>)</td>
<td>Ponds, lakes, streams, large rivers, slow-moving sloughs, and quiet waters</td>
<td>No habitat on-site</td>
</tr>
</tbody>
</table>

Source: California Department of Fish and Wildlife, 2012.

Based on the incompatible characteristics of the proposed project site and the habitats required by the species and communities listed above, initial screening determined that the proposed project would cause no impact.

### E. Cultural Resources

Initial screening determined that the proposed project would cause no impact or less than significant impact (please refer to Appendix A).

### F. Geology and Soils

Initial screening determined that the proposed project would result in less-than-significant impacts with respect to geology and soils (please refer to Appendix A). The project site is located in a seismically active region and within an area identified by the California Geological Survey as being susceptible to liquefaction.

The proposed project will comply with the Uniform Building Code Chapter 18, Division 1, Section 1804.5 Liquefaction Potential and Soil Strength Loss that requires the preparation of a geotechnical report. The geotechnical report shall assess potential consequences of any liquefaction and soil strength loss, estimation of settlement, lateral movement, or reduction in foundation soil-bearing capacity, and shall discuss mitigation measures that may include building design consideration. Building design considerations may include, but are not limited to: ground stabilization, selection of appropriate foundation types and depths, selection of appropriate structural systems to accommodate anticipated displacements, or any combination of these measures. Therefore, risks associated with geology and soils would not be substantial.

### G. Greenhouse Gas Emissions

The State CEQA Guidelines do not provide numeric or qualitative thresholds of significance for greenhouse gas (GHG) emissions. However, Assembly Bill (AB) 32 requires GHGs emitted in California to be reduced to 1990 levels by 2020 and 80% below 1990 levels by 2050. The *Technical Advisory on CEQA and Climate Change* from the Governor’s Office of Planning and Research (OPR) suggests that, in absence of regulatory guidance or standards, lead agencies such as the City of Los Angeles must undertake project-by-project analyses consistent with available guidance and current CEQA practice to ascertain project impacts under CEQA. As such, the proposed project is evaluated for consistency with the
The state goal of reducing GHG emissions in California to 1990 levels by 2020 (a 28.5% reduction), as set forth by the timetable established in AB 32.

AB 32 identified a 2020 target level for GHG emissions in California of 427 MMT of CO₂e, which is approximately 28.5% less than the year 2020 BAU emissions estimate of 596 MMT CO₂e. To achieve these GHG reductions there will have to be widespread reductions of GHG emissions across California. Some of those reductions will need to come in the form of changes in vehicle emissions and mileage standards, changes in the sources of electricity, and increases in energy efficiency by existing facilities. The remainder will need to come from requiring new facility development to have lower carbon intensity than BAU conditions. Therefore, this analysis uses a threshold of significance that is in conformance with the state’s goals.

On December 12, 2008, ARB adopted the AB 32 Scoping Plan, which details specific GHG emission reduction measures that target specific GHG emissions sources. While none of the Scoping Plan measures are applicable to the proposed project, nevertheless, project-related GHG emissions would be reduced as a result of several AB 32 Scoping Plan measures. The Scoping Plan considers a range of actions that include direct regulations, alternative compliance mechanisms, monetary and non-monetary incentives, voluntary actions, and market based mechanisms (e.g., cap-and-trade system). Some examples include the following:

- Mobile-source GHG emissions reduction measures
- Pavley emissions standards (19.8% reduction)
- Low carbon fuel standard (7.2% reduction)
- Vehicle efficiency measures (2.8% reduction)

Energy production related GHG emissions reduction measures:

- Natural gas transmission and distribution efficiency measures (7.4% reduction)
- Natural gas extraction efficiency measures (1.6% reduction)
- Renewables (electricity) portfolio standard (33.0% reduction)

These reductions in mobile-source and energy production GHG emissions would occur in addition to the project-specific GHG emissions reductions discussed below. The proposed project would be designed to meet Silver LEED certification requirements. Overall, the proposed project would be consistent with the AB 32 goal of reducing statewide GHG emissions to 1990 levels by year 2020. Currently no other GHG reduction plan (i.e., SCAG, SCAQMD, County, or City) applies to the proposed project.

Project construction would generate GHG emissions through the use of on-site heavy-duty construction equipment and off-site vehicle trips generated from construction.
workers, as well as haul/delivery trucks that travel to and from the project site. With respect to the project’s operations-period emissions, it is important to note that the regional mobile-source emissions (the overwhelming majority of GHG emissions) related to emergency response vehicles would occur regardless of project development. This new facility would simply allow the City of Los Angeles to manage existing emergency response vehicle assets better. As such, “project-related” mobile-source emissions do not include emissions related to emergency response vehicle activity.

As shown in Table 3, the proposed project’s annual GHG emissions under business as usual (BAU) conditions are estimated to be 368 metric tons CO₂e. These estimates reflect emissions from all construction and operation activity. To put this number into perspective, statewide CO₂e emissions for year 2009 were estimated to be 456.8 million metric tons.

<table>
<thead>
<tr>
<th>Project Emissions Sources</th>
<th>Annual CO₂e Emissions (metric tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction Emissions (30-year amortization)</td>
<td>9</td>
</tr>
<tr>
<td>Operations Emissions – Mobile</td>
<td>117</td>
</tr>
<tr>
<td>Operations Emissions – Area Sources</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Operations Emissions – Energy Sources</td>
<td>194</td>
</tr>
<tr>
<td>Operations Emissions – Waste Conveyance</td>
<td>8</td>
</tr>
<tr>
<td>Operations Emissions – Waste Water Treatment</td>
<td>40</td>
</tr>
<tr>
<td>Project Emissions Annual Total</td>
<td>368</td>
</tr>
<tr>
<td>Percent Reduction below BAU</td>
<td>--</td>
</tr>
</tbody>
</table>

The proposed project will be designed for Silver certification by the LEED program for sustainable design. These design features will reduce GHG emissions to lower levels than would otherwise be generated by a project that merely complies with standard building codes under BAU conditions. Therefore, impacts will be less-than-significant.

Specifically, the proposed project would incorporate sustainable opportunities in five categories, as described below.

**Sustainable Sites**

The project site is not considered prime farmland or parkland. It is not in proximity to any wetland or identified as habitat for any species on the state or federal threatened or endangered lists. The site’s location would allow alternative means of transportation possible and would allow a pedestrian-oriented connection to the surrounding neighborhood community. Furthermore, filtering stormwater runoff would help to lessen pollution of natural waterways downstream. Finally, the proposed project would include high albedo material for the hardscape and roof, which would help reduce the overall
heat island effect which translates to less demand for energy used for cooling.

*Water Efficiency*

The proposed project use highly efficient plumbing fittings and fixtures. In addition, it would reduce outdoor water use by 50% through water-wise landscaping plan that incorporates native and adaptive species as well as the use of highly efficient irrigation equipment.

*Energy and Atmosphere*

The proposed project would be designed to reduce the amount of solar heat gain during the summer through building orientation and window light shelves, including different window treatments for different exposures. The building would further reduce the amount of energy consumed by incorporating highly efficient HVAC, lighting systems, and water heating systems to reduce the total energy demand. Additionally, an area has been reserved on the roof for future installation of photovoltaic arrays. Lastly, during the commissioning process at the end of construction, the building’s systems would be tested and evaluated to ensure all the systems specified will perform as designed.

*Materials and Resources*

Products and materials that are sustainably grown, produced and transported locally, and of course those containing a high degree of recycled content (reference recycled-content list) would be used. The proposed project stipulates a goal of 95% reduction and recycling of waste generated during the entire building process.

*Indoor Environmental Quality*

Natural daylight and outdoor views would be provided for all of the regularly occupied spaces in the facility. Additionally, low–VOC products including paints, sealants, wood products, flooring systems, and ceiling systems, be incorporated into the design to keep indoor and outdoor pollutants controlled.

In addition to these five categories the proposed project would also include features for the categories of innovation and priority. No mitigation measures are required.

H. Hazards and Hazardous Materials

Initial screening determined that the proposed project would cause no impact or a less-than-significant impact (refer to Appendix A). A search of available environmental records was conducted on July 2, 2012, by Environmental Data Resources, Inc (EDR) for the address 14614 West Aetna Street, Van Nuys, CA 91411. The project site was not listed in any of the databases searched by EDR. Furthermore, the project site is not listed in the State Water Resources Control Board GeoTracker system, which includes leaking underground fuel tank sites; the Spills, Leaks, Investigations, and Cleanups
Program or the Department of Toxic Substances Control EnviroStor Data Management System, which includes CORTESE sites; or the Environmental Protection Agency’s database of regulated facilities.

Reference: 35 (EDR).

I. Hydrology and Water Quality

Initial screening determined that the proposed project would result in less-than-significant impacts on hydrology and water quality (please refer to Appendix A). The proposed project involves the construction and operation of a two-story fire station. Construction would require excavation to a depth of approximately five feet below the existing surface level. There is a risk of short-term, construction-related impacts on the quality of surface water runoff. During construction, hazardous materials would be used, including petroleum fuels and oils for construction equipment. Release of these materials could occur through spills or from runoff during storm events. As required by existing regulations, the City will prepare a SWPPP. The SWPPP will be reviewed and approved by the responsible local, state, and/or federal agency and will establish a protocol for proper emergency procedures and handling and disposal of hazardous materials if an accidental spill occurs during construction. The SWPPP will outline BMPs related to fueling, vehicle washing, handling, and use, as well as storage of chemicals. Compliance with these measures would avoid potential construction impacts on water quality and, as such, impacts would be less than significant.

The existing drainage patterns at the site would be restored upon the completion of construction. Operation of the proposed fire station has the potential to introduce water contaminants from vehicle washing, fueling, and other minor maintenance. All materials would be handled in accordance with applicable regulations to prevent significant hazards to the public or the environment. As such, operation of the proposed fire station related to discharged water would result in impacts that are less than significant.

J. Land Use and Planning

Initial screening determined that the proposed project would result in no impacts related to land use and planning (please refer to Appendix A). The project site is within the Van Nuys-North Sherman Oaks Community Plan area. The proposed project is consistent with the community plan’s policies related to fire protection. The land use designation of the project site is Commercial Manufacturing with the corresponding zone of CM-1VL, which allows for public service uses such as fire stations. The proposed project would not physically separate an established community nor would it conflict with any habitat conservation plan or natural community conservation plan.

K. Mineral Resources

Initial screening determined that the proposed project would result in no impacts on
mineral resources of regional or statewide importance, as the project site is located in an urbanized area with no such mineral resources available (please refer to Appendix A).

L. Noise

The proposed project would result in increased noise levels associated with grading and building of the structure, which could affect nearby sensitive receivers. Construction of the proposed project would take approximately 24 months to complete. Using the Federal Highway Administration’s (FHWA’s) Roadway Construction Noise Model (RCNM) and a list of typical construction equipment it was determined construction noise levels would be as high as 74 dBA Leq at the closest sensitive receiver located 100 feet from the project site. Noise levels of this magnitude would most likely be higher than existing noise levels.

The City’s Municipal Code restricts construction to between the hours of 7 a.m. and 9 p.m. The proposed project would likely result in higher than average noise levels in the community during construction. However, the Bureau of Engineering Standard Project Specifications for Public Works Construction is designed to comply with the City’s General Plan Noise Element and related Municipal Code Noise Ordinance. Given that the proposed project would be implemented in accordance with these regulations, construction-related noise impacts would be less than significant.

Operation of the proposed fire station would involve increased noise when compared to the present use of the site. Fire department personnel are required by state law to sound the siren when exiting the station to respond to emergency calls; however, emergency responders make every effort to minimize use of the siren if the station is located in a residential setting. If no traffic is present on the exiting street, the siren is briefly sounded upon exiting the station and is then silent until the emergency vehicle meets a major street or traffic. Emergency vehicle sirens are not subject to the limitations of noise ordinances because, by their very nature, they are intended to be unmistakably noticed. If the surrounding land use is converted to residential, the residents could expect to hear the sirens. Fire stations are located in all types of land use areas by necessity, and the brief noise of the sirens would not be considered a significant impact.

The proposed project would add a limited new amount of traffic to the existing roadway infrastructure. Based on the traffic memo provided by Fehr Peers, new traffic would amount to 20 AM peak-hour trips and 21 PM peak-hour trips. Noise is not added arithmetically. For example, if one automobile produces an Sound Pressure Level (SPL) of 70 dB when it passes an observer, two cars passing simultaneously would not produce 140 dB—rather, they would combine to produce 73 dB due to the logarithmic nature of noise. Therefore doubling the amount of traffic on the existing roadway network would only account for a 3 dB increase in noise. Therefore, the addition of 20 AM peak-hour trips and 21 PM peak-hour trips would not likely register with respect to an increase in noise levels associated with traffic. Impacts would be less than significant.

The Federal Transit Administration (FTA) has compiled typical vibration levels
generated by construction equipment, which are commonly used as a reference for construction vibration level analysis. The vibration levels produced by construction equipment are presented in Table 4.

Table 4: Typical Vibration Levels for Construction Equipment

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Approximate peak particle velocity at 25 feet (inches/second)</th>
<th>Approximate peak particle velocity at 100 feet (inches/second)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loaded trucks</td>
<td>0.076</td>
<td>0.0095</td>
</tr>
</tbody>
</table>

Notes:
- Peak particle velocity measured at 25 feet unless noted otherwise.
- Root mean square amplitude ground velocity in decibels (VdB) referenced to 1 micro-inch/second.

Vibration levels from construction equipment decrease with distance as they radiate from the source. The equation to determine vibration levels at a specific distance states that

\[ \text{PPV}_{\text{equip}} = \text{PPV}_{\text{ref}} \times \left(\frac{25}{D}\right)^{1.5} \]

where \(\text{PPV}_{\text{ref}}\) is the Peak Particle Velocity at a reference distance of 25 feet, and \(D\) is the distance from the equipment to the sensitive receptor (FTA 2006).

Groundborne vibration typically decreases rapidly with distance. Based on the FTA data, vibration velocities from typical heavy construction equipment operation that would be used during project construction range from 0.076 inches per second peak particle velocity (PPV) at 25 feet from the source of activity. At 100 feet from the source activity (closest sensitive receiver to the project site), PPV would likely be approximately 0.0095 inch per second.

Because neither the state nor the City of Los Angeles maintain regulatory standards for vibration sources, potential structural damage and human annoyance associated with vibration from construction activities were evaluated against California Department of Transportation (Caltrans) vibration limits (Table 5). A vibration level of 0.10 inches per second PPV was used to evaluate impacts on nearby receivers because this level represents the boundary between barely perceptible and distinctly perceptible vibration as recognized by Caltrans and others. Because the predicted vibration levels from project construction would be well below applicable vibration thresholds, impacts from groundborne vibration or groundborne noise would be less than significant.
Table 5: Response of People and Effects on Structures from Continuous Vibration

<table>
<thead>
<tr>
<th>Peak Particle Velocity (PPV) (in/sec)</th>
<th>Human Response</th>
<th>Effect on Structures</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.006–0.019</td>
<td>Threshold of perception; possibility of intrusion.</td>
<td>Vibrations unlikely to cause damage of any type.</td>
</tr>
<tr>
<td>0.08</td>
<td>Vibrations readily perceptible.</td>
<td>Recommended upper level of the vibration to which ruins and ancient monuments should be subjected.</td>
</tr>
<tr>
<td>0.10</td>
<td>Level at which continuous vibrations begin to annoy people.</td>
<td>Virtually no risk of “architectural” damage to normal buildings.</td>
</tr>
<tr>
<td>0.20</td>
<td>Vibrations annoying to people in buildings (this agrees with the levels established for people standing on bridges and subjected to relative short periods of vibration).</td>
<td>Threshold at which there is a risk of “architectural” damage to normal dwelling-houses with plastered walls and ceilings; special types of finish such as lining of walls, flexible ceiling treatment, etc., would minimize “architectural” damage.</td>
</tr>
<tr>
<td>0.4–0.6</td>
<td>Vibrations considered unpleasant by people subjected to continuous vibrations and unacceptable to some people walking on bridges.</td>
<td>Vibrations at a greater level than normally expected from traffic, but would cause “architectural” damage and possibly minor structural damage.</td>
</tr>
</tbody>
</table>


Operation of the proposed fire station would involve heavy vehicles traveling along Oxnard Street, but the vehicles would not generate groundborne vibration or noise in excess of the vibration and noise generated by heavy vehicles (including trucks and buses) currently operating in the area. Impacts would be less than significant.

Operation of the proposed fire station would involve the use of emergency vehicle sirens, but the short-term nature and infrequency of emergency vehicle sirens is not anticipated to increase the community noise equivalent level (24-hour ambient noise levels with adjustments for evening and nighttime noise). Furthermore, traffic increases associated with the proposed project would be extremely small and would not result in a noticeable increase in noise at surrounding receivers. Impacts related to ambient noise would be less than significant.

Construction of the proposed fire station would increase noise in the area, but would comply with the Bureau of Engineering Standard Project Specifications for Public Works Construction. Operationally, the use of emergency vehicle sirens would introduce a temporary and periodic noise increase at neighboring sites; however, the use of sirens would be infrequent and of short duration. Furthermore, Fire Department personnel would make efforts to minimize siren noise when passing through residential areas. Therefore, noise impacts from the construction and operation of the proposed fire station would be less than significant.

The proposed project site is located approximately 2.5 miles from Van Nuys Airport and 5 miles from Bob Hope Airport, and does not lie within the master plan areas of either
airport. Because the proposed fire station would not be located within two miles of an airport, it would not expose residents or workers in the area to airport noise in addition of the construction and operational noise occurring as a result of the project. No impact related to this airport noise would occur.

M. Population and Housing

Initial screening determined that the proposed project would result in no impact with respect to population and housing (please refer to Appendix A). The project would relocate current employees LAFD employees to the proposed location but would not induce population growth or displace any residents.

N. Public Services

Initial screening determined that the proposed project would result in no impacts related to public services (please refer to Appendix A). The project would involve the construction and operation of a fire station, which would relocate existing area LAFD employees to the proposed new FS 39 location. The project would not involve housing a permanent residential population, and, therefore, would not result in an increase in demand for emergency services, schools, parks, or other public services.

O. Recreation

Initial screening determined that the proposed project would result in no impact with respect to recreation (please refer to Appendix A). The project would not involve the construction of housing, and therefore would not increase the usage of existing recreational facilities or require the construction of new recreational facilities.

P. Transportation/Traffic

According to the October 2012 Transportation Assessment Memorandum prepared by Fehr & Peers, trip generation estimates (see Table 6) were developed based on existing travel behavior of FS 39, coupled with assumptions regarding future growth. The following trip generation forecast provides a conservative scenario of operational travel behavior at FS 39.

Table 6: Trip Generation Forecasts

<table>
<thead>
<tr>
<th>Trip Type</th>
<th>Daily Trip Ends</th>
<th>AM Peak-Hour Trip Ends</th>
<th>PM Peak-Hour Trip Ends</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crew Start-of-Shift/End-of-Shift Trips</td>
<td>42</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>Emergency Response Trips</td>
<td>216</td>
<td>14</td>
<td>14</td>
</tr>
<tr>
<td>Crew Non-Emergency Trips</td>
<td>42</td>
<td>0</td>
<td>6</td>
</tr>
</tbody>
</table>
Operation of the proposed project would add vehicles to the roadway network surrounding the project site, but the increase in traffic volumes would not result in substantial delays and would not reduce the overall effectiveness of the transportation network. For a project with as few project trips as FS 39, it is highly unlikely that a significant traffic impact would occur during project operation. Because the peak-hour trip generation from FS 39 would be below all of the thresholds identified by Los Angeles City and CMP guidelines, a more in-depth analysis of traffic conditions was not required. Therefore, impacts associated with operation of the proposed project would be less than significant.

During the construction period, traffic would be generated by vehicles hauling debris and delivering items to the site as well as by vehicles of the approximately 10 construction workers who would travel to and from the site. Given the relatively short duration of the construction period, construction of the project would not reduce the effectiveness of the transportation network in the vicinity of the project. Therefore, traffic impacts related to construction of the proposed project would be less than significant.

Q. Utilities and Service Systems

Initial screening determined that the proposed project would result in less-than-significant impact with respect to utilities and service systems (please refer to Appendix A). Existing utilities and services are capable of meeting the needs of the proposed project without overwhelming infrastructure capacity.

R. Mandatory Findings of Significance

Based on the foregoing, it has been determined that:

The project does not have the potential to 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, 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.

The project does not 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.

The project does not have the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals.
The project does not have environmental effects that would cause substantial adverse effects on human beings, either directly or indirectly.

V. MITIGATION MEASURES

The proposed project would not have any significant impacts and thus no mitigation measures are required.

VI. NAME OF PREPARER

A. Prepared by:

ICF International

Lee Lisecki
Paulette Franco
Jonathan Riker
Rusty Whisman
Tamseel Mir
Mark Robinson
Jessica Feldman
Meghan Potter
Peter Hardie
Keith Cooper
Tanya Jones

B. Coordination/Consultation with:

Catalina Hernandez
Environmental Specialist II
Environmental Management Group
Bureau of Engineering
Department of Public Works

Reza Shahmirzadi
Senior Project Manager
Bond Programs Division
Bureau of Engineering
Department of Public Works

Curt Klafta
Fire Battalion Chief
Los Angeles Fire Department
VII. DETERMINATION – RECOMMENDED ENVIRONMENTAL DOCUMENTATION

A. Summary

The initial study concluded that the proposed project would result in no impacts and/or less-than-significant impacts on aesthetics, agriculture and forestry resources, air quality, biological resources, cultural resources, geology/soils, greenhouse gas emissions, hazards and hazardous materials, hydrology/water quality, land use/planning, mineral resources, noise, population/housing, public services, recreation, transportation/traffic, and utilities/service systems.

B. Recommended Environmental Documentation

On the basis of this initial evaluation:

I find that the project could not have a significant effect on the environment, and a Negative Declaration will be prepared.

Prepared By: [Signature]
Jonathan Riker
ICF International

Reviewed By: [Signature]
Catalina Hernandez
Environmental Specialist II

Approved By: Gary Lee Moore, P.E.
City Engineer

By: [Signature]
James E. Doty
Environmental Affairs Officer
Environmental Management Group
Appendices

APPENDIX A ................................................... Environmental Screening Checklist
APPENDIX B ............................................... Air Quality and Greenhouse Gases Report
APPENDIX C ................................................................. EDR Phase I Report
APPENDIX D .................................................................. Natural History Museum Records
APPENDIX E ................. Transportation Assessment of Van Nuys Fire Station 39
VIII. REFERENCES

The following sources were used in the preparation of this document. Sources not available via the Internet are available by appointment for review at the offices of the Bureau of Engineering, 650 South Spring Street, Suite 500, Los Angeles.


12. California Dept. of Fish and Wildlife. *Biogeographic Information & Observation*


15. California Dept. of Parks and Recreation, Office of Historic Preservation. *California Historical Resources Information System*. South Central Coastal Information Center. [CHRIS]


35. Environmental Data Resources, Inc. 2012. EDR Radius Map Report with GeoCheck. 14614 West Aetna Street, Van Nuys, CA 91411.


   http://map1.msc.fema.gov/idms/IntraView.cgi?ROT=0&O_X=7204&O_Y=5179&O_ZM=0.038617&O_SX=556&O_SY=399&O_DPI=400&O_TH=36925624&O_EN=36925624&O_PG=1&O_MP=1&CT=0&DI=0&WD=14408&HT=10358&JX=1419&JY=762&MPT=0&MPS=0&ACT=1&KEY=36317197&ITEM=1&PICK_VIEW_CENTER.x=446&PICK_VIEW_CENTER.y=14&R1=VIN [FIRM].

**APPENDIX A
ENVIRONMENTAL SCREENING CHECKLIST**

A brief explanation is provided for all answers except “No Impact” answers that are adequately supported by the information sources cited 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).

<table>
<thead>
<tr>
<th>Issues</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potentially Significant</td>
</tr>
<tr>
<td>a) Have a substantial adverse effect on a scenic vista?</td>
</tr>
<tr>
<td>Standard: A significant impact may occur if the proposed project introduces incompatible visual elements within a field of view containing a scenic vista or substantially alters a view of a scenic vista.</td>
</tr>
<tr>
<td>Reference: 26 (Thresholds A.1 &amp; A.2)</td>
</tr>
<tr>
<td>Explanation: As noted on a visit to the site on March 8, 2012, the proposed project site is located in a flat portion of the San Fernando Valley that does not offer views of the surrounding hills. The proposed fire station would be no taller than 40 feet, and would not compromise views in the area since distant scenic views are extremely limited. The proposed project would be partially visible to residents to the south of the proposed fire station, but given the orientation of houses away from Oxnard Street, the lack of scenic views, and the fact that the residential properties have landscaping that obscures any potential for views, no impact would occur.</td>
</tr>
<tr>
<td>Reference: 23 (General Plan)</td>
</tr>
<tr>
<td>b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?</td>
</tr>
<tr>
<td>Standard: A significant impact may occur where scenic resources within a state scenic highway would be damaged or removed as a result of the proposed project.</td>
</tr>
<tr>
<td>Reference: 26(Thresholds A.1 &amp; E.3), 23 (General Plan)</td>
</tr>
<tr>
<td>Explanation: No state-designated scenic highways or other scenic resources are located within the vicinity of the project site. No impact on state-designated scenic highways or other scenic resources would occur.</td>
</tr>
<tr>
<td>Reference: 19 (Caltrans Earth)</td>
</tr>
<tr>
<td>c) Substantially degrade the existing visual character or quality of the site and its surroundings?</td>
</tr>
<tr>
<td>Standard: A significant impact may occur if the proposed project introduces incompatible visual elements to the project site or visual elements that would be incompatible with the character of the area surrounding the project site.</td>
</tr>
<tr>
<td>Reference: 26(Thresholds A.1 and A.3)</td>
</tr>
<tr>
<td>Explanation: The proposed project would involve the construction of an 18,500-square-foot, two-story building on a site where no permanent structures currently exist. At present, the site is an asphalt-paved lot with low concrete walls in the northwest portion of the site and a storage container on the east side of the site. The project would introduce a modern fire station facility at the site that would be no taller than 40 feet.</td>
</tr>
</tbody>
</table>
## Issues

<table>
<thead>
<tr>
<th></th>
<th>Potentially Significant</th>
<th>Less than Significant</th>
<th>Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
</table>

The project area is composed of commercial and manufacturing businesses to the north, east, and west of the site, including an automobile dealership, automobile maintenance and repair businesses, and retail and office uses. Immediately to the south of the project site, there are single-family homes. These homes are not oriented toward Oxnard Street, and all but one property (14607 Tiara Street) has landscaping that obscures sightlines toward Oxnard Street.

Architectural design of the proposed fire station would be similar to completed Proposition F-funded fire stations designed by WLC Architects (FS 81, FS 7, and FS 89). Any new structures would also meet the site’s scale and massing requirements, and would be aesthetically compatible with surrounding land uses. No impacts on visual character of the area would occur as a result of the proposed project.

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

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>

Standard: A significant impact would occur if the proposed project caused a substantial increase in ambient illumination levels beyond the property line or caused new lighting to spill-over onto light-sensitive land uses such as residential, some commercial and institutional uses that require minimum illumination for proper function, and natural areas.

Reference: 26 (Thresholds A.4)

Explanation: Construction of the proposed fire station would not occur at night and would, therefore, not require the use of outdoor lighting. No construction-related lighting impact would occur.

Once constructed, the proposed project would operate 24 hours per day in order to respond to emergency service requests. Therefore, operation of the proposed FS 39 would result in an increase in indoor and outdoor illumination when compared to the current use of the site. The lighting, however, would not produce spillover or significant ambient illumination that would affect residents living to the south of the site. In addition, all but one property (14607 Tiara Street) has landscaping that obscures sightlines toward Oxnard Street. New outdoor lighting would be limited to the minimum levels necessary for safety. The new light fixtures will be designed to prevent spillover. There are no nearby natural areas that would be affected by lighting at the proposed FS 39. Impacts associated with lighting needed for nighttime operation of the proposed fire station would be less than significant. In addition, the proposed project would not be constructed with highly reflective materials or have finishes that would result in light glare on roadways or adjacent properties. Impacts would be less than significant.

### 2. AGRICULTURE AND FOREST RESOURCES – 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?

|   |   |   |   |

Standard: In determining whether impacts on 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. A significant impact may occur if the proposed project were to result in the conversion of state-designated agricultural land from agricultural use to another non-agricultural use.

Reference: 7(Ag. Land Eval.)

Explanation: The project site is not zoned for and does not contain agricultural uses. The project site is currently an asphalt-paved lot. The City of Los Angeles does not participate in the Williamson Act, and therefore has no Williamson Act properties within its boundaries. No impact would occur as a result of construction or operation of the proposed fire station.

Reference: 8(Farmland Map)
## Issues

<table>
<thead>
<tr>
<th>b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standard:</strong> A significant impact may occur if the proposed project were to result in the conversion of land zoned for agricultural use, or indicated under a Williamson Act contract, from agricultural use to another non-agricultural use. No impact would occur as a result of construction or operation of the proposed fire station.</td>
</tr>
<tr>
<td><strong>Explanation:</strong> The project site and adjacent parcels are not zoned for agricultural uses and are not under a Williamson Act contract. No impact would result from construction or operation of the proposed fire station.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>c) Conflict with existing zoning for, or cause rezoning of, forestland (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))?</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standard:</strong> In determining whether impacts on 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.</td>
</tr>
<tr>
<td><strong>Explanation:</strong> The project is located in an urban area in the San Fernando Valley and is zoned for commercial manufacturing uses. The project site is currently an asphalt-paved lot. There is no forestland, timberland, or timberland zoned for Timberland Production on or near the project site. No impact on forestland or timberland would occur as a result of construction or operation of the proposed fire station.</td>
</tr>
<tr>
<td><strong>Reference:</strong> 12(BIOS)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>d) Result in the loss of forestland or conversion of forestland to non-forest use?</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standard:</strong> In determining whether impacts on 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.</td>
</tr>
<tr>
<td><strong>Explanation:</strong> Refer to the discussion for 2(c) above. No loss or conversion of forestland would occur as a result of construction or operation of the proposed project. No impact would occur.</td>
</tr>
<tr>
<td><strong>Reference:</strong> 12(BIOS)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>e) Involve other changes in the existing environment that, due to their location or nature, could result in conversion of farmland, to non-agricultural use?</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standard:</strong> A significant impact may occur if a project results in the conversion of farmland to another non-agricultural use.</td>
</tr>
<tr>
<td><strong>Explanation:</strong> Refer to the discussion for 2 (a) and 2 (b) above.</td>
</tr>
</tbody>
</table>

### 3. Air Quality – Would the project:

<table>
<thead>
<tr>
<th>a) Conflict with or obstruct implementation of the applicable air quality plan?</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standard:</strong> A significant impact may occur if the project was inconsistent with or obstruct the implementation of the Air Quality Element of the City’s General Plan or the Air Quality Management Plan (AQMP).</td>
</tr>
</tbody>
</table>
Issues

<table>
<thead>
<tr>
<th>Potentially Significant</th>
<th>Less than Significant Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
</table>

Reference: 26(Thresholds B.1 to B.3), 39(AQMD Handbook)

Explanation: The proposed project site is designated as a Commercial Manufacturing Zone. Public services, including fire stations, are expressly permitted on parcels designated as C2 Commercial Zones. C2 uses, in turn, are permitted within Commercial Manufacturing Zones provided that they are in compliance with all other provisions of the zone. As such, the project would be consistent with the existing general plan; and growth projections would, therefore, be accounted for within AQMD attainment forecasts. Project development would not conflict with any air quality management plan, and no impact would occur.


b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?

Standard: A significant impact may occur if the proposed project violated any SCAQMD air quality standard. The SCAQMD has set thresholds of significance for reactive organic gases (ROG), nitrogen oxides (NOx), carbon monoxide (CO), sulfur dioxide (SO2), and particulate matter (PM10) emissions resulting from construction and operation in the South Coast Air Basin.

Reference: 26(Thresholds B.1, B.2), 39(AQMD Handbook)

Explanation: Project construction is anticipated to last approximately 24 months, beginning in March 2014 and ending March 2016. The total magnitude of construction activity, the duration of construction activity, and the intensity of construction activity have a substantial effect on the quantity of construction emissions (and related pollutant concentrations) occurring at any one time. As such, the emission forecasts provided herein reflect a specific set of conservative assumptions that are based on the expected construction scenario (i.e., a relatively large amount of construction activity occurring in a relatively intensive manner).

Reference: 37 (Air Quality Report, 2012). See discussion in Section IV.

c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions that exceed quantitative thresholds for ozone precursors)?

Standard: A significant impact may occur if the proposed project would result in a cumulatively considerable net increase of a criteria pollutant for which the South Coast Air Basin exceeds federal and state ambient air quality standards and has been designated as an area of non-attainment by the USEPA and/or California Air Resources Board. The South Coast Air Basin (Los Angeles County portion) is designated non-attainment ozone (O3), particulate matter (PM10), fine particulate matter (PM2.5), and lead (Pb).

Reference: 26(Thresholds B.1, B.2), 39(AQMD Handbook)
### Issues

**Explanation:** The SCAQMD’s approach for assessing cumulative impacts is based on the AQMP forecasts of attainment of ambient air quality standards in accordance with the requirements of the federal and state Clean Air Acts. As discussed earlier (see discussion above in 3[a]), the proposed project would be consistent with the AQMP, which is intended to bring the Basin into attainment for all criteria pollutants.\(^3\) In addition, the mass regional emissions calculated for the proposed project, presented earlier in Table 1, are less than all applicable SCAQMD daily significance thresholds. As such, cumulative impacts would be less than significant, and no mitigation measures are necessary.


| d) Expose sensitive receptors to substantial pollutant concentrations? |
|------------------|-----------------|-----------------|-----------------|-----------------|
|                  | Potentially Significant | Less than Significant | Mitigation | No Impact |

**Standard:** A significant impact may occur if construction or operation of the proposed project generated pollutant concentrations to a degree that would significantly affect sensitive receptors.

Reference: 26 (Thresholds B.1 to B.3)

**Explanation:** As discussed above in 3(a), the proposed project is not anticipated to result in substantial pollutant concentrations. The greatest potential for toxic air contaminants (TAC) emissions would be related to diesel particulate emissions associated with heavy equipment operations during site grading activities. SCAQMD does not consider diesel-related cancer risks from construction equipment to be an issue because of the short-term nature of construction activities. Construction activities associated with the project would be sporadic, transitory, and short term in nature. The assessment of cancer risk is typically based on a 70-year exposure period. Because exposure to diesel exhaust would be well below the 70-year exposure period, construction of the project is not anticipated to result in an elevated cancer risk to exposed persons because of the short-term nature of construction. As such, project-related toxic emission impacts during construction would not be significant.

With respect to long-term project operations, no meaningful source of TAC emissions would occupy the proposed project site. As such, there would be no potential for meaningful TAC emissions. Impacts would be less than significant, and no mitigation measures are required.


| e) Create objectionable odors affecting a substantial number of people? |
|------------------|-----------------|-----------------|-----------------|-----------------|
|                  | Potentially Significant | Less than Significant | Mitigation | No Impact |

**Standard:** During construction, sources of odor are diesel emissions from construction equipment and volatile organic compounds from sealant applications or paving activities. However, these odors would be temporary and localized. Nonetheless, applicable best management practices such as those in SCAQMD Rule 431 (Diesel Equipment) would, in addition to minimizing air quality impacts, also help minimize potential construction odors.

Reference: 26 (Thresholds B.1 & B.2)

**Explanation:** Odors resulting from construction of the proposed project are not likely to affect a substantial number of people because construction activities usually do not emit offensive odors. Potential odor emitters during construction activities include asphalt paving and the use of architectural coatings and solvents.

---

\(^3\) CEQA Guidelines Section 15064(h)(3) states “A lead agency may determine that a project’s incremental contribution to a cumulative effect is not cumulatively considerable if the project will comply with the requirements in a previously approved plan or mitigation program which provides specific requirements that will avoid or substantially lessen the cumulative problem (e.g., water quality control plan, air quality plan, integrated waste management plan) within the geographic area in which the project is located. Such plans or programs must be specified in law or adopted by the public agency with jurisdiction over the affected resources through a public review process to implement, interpret, or make specific the law enforced or administered by the public agency.”
### Issues

| SCAQMD Rules 1108 and 1113 limit the amount of reactive organic compounds (ROC) emissions from cutback asphalt and architectural coatings and solvents, respectively. Given mandatory compliance with SCAQMD rules, no construction activities or materials are proposed that would create a significant level of objectionable odors. As such, potential impacts during short-term construction would be less than significant. No mitigation measures are required. |
|---|---|---|---|---|
| Potentially Significant | Less than Significant Mitigation | Less than Significant | No Impact |

#### 4. BIOLOGICAL RESOURCES – 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 CDFW or the U.S. Fish and Wildlife Service?

| Standard: A significant impact may occur if the proposed project would remove or modify habitat for any species identified or designated as a candidate, sensitive, or special status species in local or regional plans, policies, or regulation, or by the state or federal regulatory agencies cited. |
| Reference: 2622 (Thresholds C) |
| Explanation: The California Department of Fish and Wildlife (CDFW), California Natural Diversity Database indicates that 11 species or ecological communities identified as candidate, sensitive, or special status occur or have occurred historically within the Van Nuys quadrangle of the 7.5-minute series map. Although the CNDDB lists these species as occurring or having occurred in the past in the region of the project, the proposed project site and its immediate surroundings do not provide the type of habitat required by the species in question. Given the project site’s current state as an asphalt-paved lot, there are minimal opportunities for sensitive flora and fauna to flourish. Therefore, no impact on candidate, sensitive, or special status species would occur as a result of construction or operation of the proposed project. |
| Reference: 13 (CNDDB), 12 (BIOS). See discussion in Section IV. |

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

| Standard: A significant impact may occur if riparian habitat or any other sensitive natural community were to be adversely modified. |
| Reference: 26 (Thresholds C) |
| Explanation: The proposed project site is an asphalt-paved lot, a portion of which serves as a vehicle parking lot and another portion of which is vacant. The site is not located near riparian habitat, and is not located within a Significant Ecological Area as defined by the City or the County of Los Angeles, and is not identified in the plans, policies, and regulations of the CDFW and the U.S. Fish and Wildlife Service. No impact on riparian habitat or other sensitive natural communities would occur as a result of construction or operation of the proposed fire station. |
| Reference: 13(CNDDB), 12(BIOS), 41(Nat. Wetlands Map), 42(USGS Quad.). See discussion for 4(a) above. |

c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

| Reference: |
|---|---|---|---|---|
## Issues

<table>
<thead>
<tr>
<th></th>
<th>Potentially Significant</th>
<th>Less than Significant</th>
<th>Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard: A significant impact may occur if federally protected wetlands, as defined by Section 404 of the Clean Water Act would be modified or removed.</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Reference: 26 (Threshold C), 41 (Nat. Wetlands Map)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explanation: There are no wetlands within or adjacent to the project site. Therefore, there would be no impact on protected wetlands as a result of construction or operation of the proposed fire station.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>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?</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Standard: A significant impact may occur if the proposed project interferes or removes access to a migratory wildlife corridor or impedes the use of native wildlife nursery sites.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reference: 12 (BIOS), 26 (Threshold C)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explanation: No sensitive habitats were identified within or near the project site. The project would be constructed and operate in a highly urbanized environment. Five mature trees exist on the eastern edge of the property, but these are unlikely to serve as habitat for migrating birds. Construction and operation of the proposed fire station would not have an impact on habitat suitable for wildlife movement or migration.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Standard: A significant impact may occur if the proposed project would cause an impact that is inconsistent with local regulations pertaining to biological resources.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reference: California Department of Fish and Wildlife 14 (CDFW), 30 (Tree Policy), 32 (Urban Forest Program), 31 (PW Tree Policy), 26 (Threshold C)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explanation: No heritage trees, special habitat value trees, or protected tree species are present within the boundaries of the proposed project site. There are five trees on the eastern edge of the proposed site and one tree in each of the northwestern and southwestern corners of the project site. At least one of the trees on the eastern edge of the site and potentially both trees in the northwest and southwest corners would be removed to construct the proposed fire station. However, since these trees are ornamental and do not belong to Oak, Southern California Black Walnut, Western Sycamore, or California Bay tree species, they are not protected under City Ordinance 177404. Therefore, no impact resulting from construction or operation of the proposed fire station would occur.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reference: 29 (NavigateLA)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>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?</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Standard: A significant impact may occur if the proposed project would be inconsistent with mapping or policies in any conservation plans of the cited type.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reference: 26 (Thresholds C)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explanation: The project is not located within the area of a Habitat Conservation Plan, Natural Community Conservation Plan, or any other approved habitat conservation plan. Therefore, no impact related to the construction or operation of the proposed fire station would occur.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reference: 13 (CNDDB)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Issues**

<table>
<thead>
<tr>
<th>Issues</th>
<th>Potentially Significant Impact</th>
<th>Less than Significant Impact</th>
<th>Less than Significant Mitigation</th>
<th>No Impact</th>
</tr>
</thead>
</table>

### 5. CULTURAL RESOURCES – Would the project:

#### a) Cause a substantial adverse change in the significance of a historical resource as defined in California Code of Regulations Section 15064.5?  

Standard: A significant impact may result if the proposed project caused a substantial adverse change to the significance of a historical resource (as identified above).  

Reference: 17(Guidelines 15064.5), 2622 (Thresholds D.3), 15(CHRIS)

Explanation: According to the California Historical Resources Information System and the results of the record search at the SCCIC, 14601 Aetna Street, located 0.01 mile to the north of the project site, was determined eligible for listing in the National Register of Historic Places on 3/20/2002, and is listed in the California Register of Historical Resources. In addition, there are three historical resources located at the Van Nuys Civic Center (approximately 2,100 feet from the project site) at 14410, 14415, and 14553 Sylvan Street. All three properties are listed in the California Register of Historical Resources. The properties at 14410 and 14415 Sylvan Street have been determined eligible for the National Register of Historic Places, while the property at 14553 was listed in the National Register of Historic Places in 1987.

The proposed project would not modify any existing structure. With the exception of a low concrete wall located at the northwest corner of 14600 Aetna Street parcel, the project site is devoid of structures. Therefore, the proposed project would not change the significance of a historical resource and no impact would occur. Additionally, there would be no impacts on historic resources in the vicinity of the project site.

#### b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to California Code of Regulations Section 15064.5?  

Standard: A significant impact may occur if the proposed project were to cause a substantial adverse change in the significance of an archaeological resource that falls under the CEQA Guidelines section cited above.

Reference: 17 (Guidelines 15064.5), 26 (Thresholds D.2), 15 (CHRIS)

Explanation: ICF conducted a records search at the SCCIC. Results of the records search indicate that no archaeological resources are recorded within the project site or within a one-mile radius of the project site. In addition, the project area has been heavily disturbed by urban development, and there is little potential of encountering or affecting archaeological material. However, a halt-work condition would be in place in the construction contract in the event that cultural resources are discovered during construction. This condition is included in the project per standard Public Works construction practice. Therefore, no impacts on archaeological resources would occur.

#### c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?  

Standard: A significant impact may occur if grading or excavation activities associated with the proposed project would disturb unique paleontological resources or unique geologic features.

Reference: 17(Guidelines 15064.5), 26(Thresholds D.1), 15(CHRIS), 24(ZIMAS)

Explanation: As stated in Section III, a paleontological resources record review was conducted by LACM. The nearest fossil, LACM 3822, is located about one-half mile to the northwest and produced fossils at depths of 75 to 100 feet below the ground surface. LACM 6208 is located about 0.7 mile south, near Kester Avenue and Burbank Boulevard, yielded fossil specimens of extinct Bison at a depth of 20 feet. About 1.2 miles south of the project site, LACM 3263 yielded fossil specimens of extinct horse at 14 feet below the ground surface.

Since these fossil localities were all found in older Quaternary alluvium, and this type of sediment underlies the project area at an unknown depth, deeper excavation for the project, usually depth of five feet or more,
### Issues

<table>
<thead>
<tr>
<th></th>
<th>Potentially Significant</th>
<th>Less than Significant</th>
<th>Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>have the potential to encounter significant fossil resources. A halt-work condition will be in place in the construction contract in the event that paleontological resources are discovered during construction. This condition is included per standard Public Works construction practice. If discovery of paleontological resources or unique geologic features are made during construction, standard construction practices would be employed such as the suspension of work until a qualified paleontologist can evaluate the find and make recommendations as necessary for the protection of the discovered paleontological resources. Compliance with standard practice would ensure that no significant impacts on paleontological resources would occur. Reference: 38 (McLeod)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) Disturb any human remains, including those interred outside of formal cemeteries?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>![X]</td>
</tr>
<tr>
<td>Standard: A significant impact may occur if grading or excavation activities associated with the proposed project would disturb interred human remains. Reference: 17(Guidelines 15064.5), 26(Thresholds D.2), 15(CHRS)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explanation: No burials or human remains have been identified within the project site. The project site is not a formal cemetery and is not adjacent to a formal cemetery. The project site is not known to contain human remains interred outside formal cemeteries, nor is it known to be located on a burial ground. The record search for the proposed project indicated that no archaeological sites are nearby. Given this evidence, it is highly unlikely the proposed project would disturb any human remains during construction. However, a standard halt-work condition will be in place in the event that human remains are discovered during construction so that appropriate measures could be followed to avoid any significant impacts. Compliance with standard practices would ensure that no significant impacts would occur.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### 6. GEOLOGY AND SOILS – Would the project:

| a) Expose people or structures to 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? | | | ![X] | | |
| Standard: A significant impact may occur if the proposed project were located within a state-designated Alquist-Priolo Zone or other designated fault zone and appropriate building practices were not followed. References: 9 (CDC Publ. 42), 2622 (Thresholds E.1) |
| Explanation: The project site is not located in an Alquist-Priolo Earthquake Fault Zone. The Hollywood Fault, which is 7.7. Impacts related to earthquake fault rupture are not anticipated to occur and would be less than significant. Reference: 24 ZIMAS |
| ii) Strong seismic ground shaking? | | | ![X] | | |
| Standard: A significant impact may occur if the proposed project design did not comply with building code requirements intended to protect people from hazards associated with strong seismic ground shaking. Reference: 11(Seismic Hazard Map Van Nuys Quad.), 26(Thresholds E.1) |
| Explanation: The proposed project site is located in a seismically active region and, therefore, would be susceptible to ground shaking. Despite the fact that the project site is not located near a known |
### Issues

<table>
<thead>
<tr>
<th>Potentially Significant</th>
<th>Less than Significant</th>
<th>Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
</table>

active fault, as indicated in the discussion from 6(a)(i) above, there is a potential for seismic ground shaking throughout the region. There is no way to entirely avoid such hazards. However, the fire station would be designed by California-licensed professional civil and structural engineers and the construction work would be performed by licensed professional contractors who comply with safety standards required to reduce the risk of seismic hazards. Designs and plans would require reviews and permits per local, state and federal laws. Thus, construction and operation of the proposed fire station would result in impacts that would be less than significant.

#### iii) Seismic-related ground failure, including liquefaction?

**Standard:** A significant impact may occur if the proposed project would be located in an area identified as having a high risk of liquefaction and appropriate design measures required within such designated areas were not incorporated into the project.

**Reference:** 11 (Seismic Hazard Map Van Nuys Quad.), 26(Thresholds E.1)

**Explanation:** Liquefaction typically occurs when water-saturated sandy soils are subjected to seismic shaking, causing soils to liquefy and behave as a viscous liquid rather than as a solid. Liquefaction can result in surface subsidence and can cause structures to tilt or sink into the surface.

The proposed project site is in an area identified by the California Geological Survey as being susceptible to liquefaction. However, ensuring compliance with construction-related liquefaction strategies, including ground stabilization and selection of appropriate structural systems, these impacts would be less than significant.

**Reference:** 11 (Seismic Hazard Map Van Nuys Quad.), 26(Thresholds E.1) See discussion in Section IV.

#### iv) Landslides?

**Standard:** A significant impact may occur if the proposed project were located in a hillside area with soil conditions that would suggest high potential for sliding and appropriate design measures were not implemented.

**Reference:** 11 (Seismic Hazard Map Van Nuys Quad.), 26 (Thresholds E.1)

**Explanation:** The proposed project site is located in a flat portion of the central San Fernando Valley, and is more than two miles from the nearest incline at the foothills of the eastern Santa Monica Mountain range. The project is not within a landslide hazard area identified by the California Department of Conservation. Therefore, construction and operation of the proposed fire station would have no impact related to landslides.

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

**Standard:** A significant impact may occur if the proposed project were to expose large areas to the erosion effects of wind or water for a prolonged period of time.

**Reference:** 26 (Thresholds E.2)

**Explanation:** The proposed project site is entirely paved. Construction would include ground-disturbing activities, such as grading and excavation. These activities may result in topsoil erosion at the proposed project site. However, given the short duration of construction, soil exposure would be temporary and applicable Department of Building and Safety erosion control techniques would limit potential erosion. All construction activities would comply with BMPs to prevent erosion or loss of topsoil to wind.

In accordance with standard specifications for public works construction and building code requirements, the proposed project would implement SWPPP for erosion and sedimentation control. Construction BMPs...
### Issues

<table>
<thead>
<tr>
<th>Issues</th>
<th>Potentially Significant</th>
<th>Less than Significant</th>
<th>Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>would also be undertaken to control runoff and erosion from earthmoving activities. Implementation of such control measures would prevent substantial soil erosion or the loss of topsoil from exposed soils. The proposed project would include the placement of drought-tolerant landscaping materials in accordance with design specifications. Following completion of construction, the site would not have substantial areas of exposed soil at risk of topsoil loss or erosion. As such, construction or operation of the proposed project would have less than significant impacts related to the loss of topsoil.</td>
<td>☑️</td>
<td>☑️</td>
<td>☑️</td>
<td>☑️</td>
<td>☑️</td>
</tr>
<tr>
<td>c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?</td>
<td>☑️</td>
<td>☑️</td>
<td>☑️</td>
<td>☑️</td>
<td>☑️</td>
</tr>
<tr>
<td>Standard: A significant impact may occur if the proposed project were built in an unstable area without proper site preparation or design features to provide adequate foundations for project buildings, thus posing a hazard to life and property.</td>
<td>Reference: 11 (Seismic Hazard Map Van Nuys Quad.), 26 (Thresholds E.2)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explanation: Please see the discussion for Items 6(a)(iii) and (iv) above about seismic-related ground failure, liquefaction, and landslides. With respect to subsidence and collapse, the proposed project would not draw groundwater from below the surface of the site, an activity that is typically associated with subsidence and collapse. The proposed project would be located on a flat site, which makes lateral spreading extremely unlikely. Therefore, impacts occurring as result of construction and operation of the proposed project would be less than significant.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?</td>
<td>☑️</td>
<td>☑️</td>
<td>☑️</td>
<td>☑️</td>
<td>☑️</td>
</tr>
<tr>
<td>Standard: Not addressed in local CEQA thresholds.</td>
<td>Reference: 26 (Thresholds E.2), 10 (Dept. of Cons.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explanation: The proposed project is in an area identified as having alluvial soil, a soil type associated with expansion when saturated. However, prior to any construction and as a standard practice, a geotechnical evaluation would be prepared which would prescribe site soils in detail, methods, techniques, and specifications for: site preparation, treatment of undocumented fill and/or alluvial soils, fill placement on sloping ground, fill characteristics, fill placement and compactions, temporary excavations and shoring, permanent slopes, treatment of expansive soils, and treatment of corrosive soils. Design and construction of the proposed project would conform to recommendations in the geotechnical evaluation; therefore, impacts from potentially expansive soil would be less than significant.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>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?</td>
<td>☑️</td>
<td>☑️</td>
<td>☑️</td>
<td>☑️</td>
<td>☑️</td>
</tr>
<tr>
<td>Standard: A significant impact may occur if the proposed project were built on soils that were incapable of adequately supporting the use of septic tanks or alternative wastewater disposal system, and such a system was proposed.</td>
<td>Reference: 26(Thresholds E.3)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explanation: The project area is served by the City's wastewater collection, conveyance, and treatment systems. The project site would not require additional wastewater treatment or require the use of an alternative wastewater disposal system or septic tank. Therefore, no impact would occur.</td>
<td>Reference: 29 (NavigateLA wye map)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
7. GREENHOUSE GAS EMISSIONS – Would the project:

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

Reference: 3 (AB32)

Explanation: The proposed project’s annual GHG emissions under business as usual (BAU) conditions are estimated to be 368 metric tons CO2e. These estimates reflect emissions from all construction and operation activity. To put this number into perspective, statewide CO2e emissions for year 2009 were estimated to be 456.8 million metric tons. However, the proposed project will be designed to achieve LEED Silver certification from the U.S. Green Building Council, which would reduce GHG emissions to below the BAO levels. Therefore, impacts are anticipated to be less-than-significant. No mitigation measures are required.


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

Standard: 3 (AB32)

Explanation: The proposed project would not conflict with any applicable plan, policy, or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases; therefore, impacts would be less than significant.

Reference: 37 (Air Quality Report, 2012). See discussion in Section IV.

8. HAZARDS AND HAZARDOUS MATERIALS – Would the project:

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

Standard: A significant impact may occur if the proposed project involved the use or disposal of hazardous materials as part of its routine operations and would have the potential to generate toxic or otherwise hazardous emissions.

Reference: 26(Thresholds F.1, F.2)

Explanation: Construction of the proposed project would require up to 700 cubic yards of soil and asphalt to be removed as result of demolition and clearing activities. It is likely that most of the asphalt, which is not considered to be a hazardous material, would be recycled.

The proposed project would operate as a City of Los Angeles Fire Station and would not involve the routine use, transport, or disposal of any hazardous materials. However, the proposed project would include an optional aboveground 4,000-gallon diesel fuel storage tank. The diesel fuel storage tank and associated piping and equipment would comply with applicable leak detection, monitoring, and construction and operation codes, and would conform to the City’s fire codes to prevent significant hazards to the public or the environment.

Additionally, minor maintenance, such as oil changes, would be performed by the firefighters at the proposed fire station. All materials would be handled in accordance with all applicable regulations to prevent significant hazards to the public and environment. Therefore, construction and operation activities would not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials and impacts would be less than significant.
### Issues

<table>
<thead>
<tr>
<th></th>
<th>Potentially Significant</th>
<th>Less than Significant Impact</th>
<th>Less than Significant with Mitigation</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>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?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
<td>☐</td>
</tr>
</tbody>
</table>

*Standard: A significant impact may occur if the proposed project involved a risk of accidental explosion or utilized substantial amounts of hazardous materials as part of its routine operations that could potentially pose a hazard to the public under accident or upset conditions.*

*Reference: 18(GeoTracker), 21(LAMC), 26(Thresholds F.1, F.2), 42(USGS Van Nuys Quad)*

*Explanation: The proposed project would not involve the use, transport, or disposal of any hazardous materials. Impacts would be less than significant. Refer to discussion under 8 (a) above.*

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

*Standard: A significant impact may occur if the proposed project were located within one-quarter mile of an existing or proposed school site and were projected to release toxic emissions which pose a hazard beyond regulatory thresholds.*

*Reference: 26(Thresholds F.2)*

*Explanation: There is no school within one-quarter mile of the project site. The closest school, Children's Community School (14702 Sylvan Street) is approximately one-third of a mile northwest of the project site and is separated from the project site by industrial and multi-family residential properties. No impacts would occur.*

*Reference: 18(GeoTracker), 16(EnviroStor), 29(NavigateLA Schools)*

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

*Reference: 26(Thresholds F.2)*

*Explanation: A search of available environmental records was conducted on July 2, 2012 by Environmental Data Resources, Inc (EDR) for the address 14614 West Aetna Street, Van Nuys, CA 91411. The project site was not listed in any of the databases searched by EDR. Furthermore, the project site is not listed in the State Water Resources Control Board GeoTracker system, which includes leaking underground fuel tank sites and Spills, Leaks, Investigations, and Cleanups Program; or the Department of Toxic Substances Control EnviroStor Data Management System, which includes CORTESE sites, or the Environmental Protection Agency’s database of regulated facilities. No impacts would occur.*

*Reference: 18(GeoTracker), 16(EnviroStor),35(EDR)*

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 for people residing or working in the project area? | ☐ | ☐ | ☒ | ☐ |

*Standard: A significant impact may occur if the proposed project site were located within a public airport land use plan area, or within two miles of a public airport, and would create a safety hazard.*

*Reference: 26 (Thresholds F.1, K.2)*

*Explanation: The proposed project site is located approximately 2.5 miles from Van Nuys Airport and approximately 5 miles from Bob Hope Airport. The site does not lie within the area of either airport’s*
master plan. The project would be situated within the Van Nuys Airport Hazard Zone, which prohibits structures taller than 250 feet above an elevation of 790 feet. Given that the project site is at an elevation of approximately 700 feet and the maximum height of the proposed fire station is 40 feet, the project would not interfere with take-offs and landings of aircraft at Van Nuys Airport. No impact on workers and residents would occur as a result of construction or operation of the project.

For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?

Standard: A significant impact may occur if the project would result in a safety hazard for people residing or working in the project area because of its location near a private airstrip.

Explanation: No private airstrip is located within the vicinity of the project site. Therefore, no impact related to private airstrip safety would occur as a result of construction or operation of the proposed project.

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

Standard: A significant impact may occur if the proposed project were to substantially interfere with roadway operations used in conjunction with an emergency response plan or evacuation plan or would generate sufficient traffic to create traffic congestion that would interfere with the execution of such plan.

Explanation: The proposed project would not alter the adjacent street system. As applicable, any traffic detour plans during construction would address emergency response or emergency evacuation. No impact on emergency services would occur as a result of construction of the project. Operation of the proposed fire station is anticipated to enhance emergency response, as it would relocate the existing fire station to a more modern facility and provide space for additional emergency responders and vehicles when compared with the existing FS 39.

Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

Standard: A significant impact may occur if the proposed project were located in a wild land area and poses a significant fire hazard, which could affect persons or structures in the area in the event of a fire.

Explanation: The proposed project site is not located within a wild land and has not been identified by the Safety Element of the City of Los Angeles General Plan as an area with a very high fire hazard risk. As discussed in 8 (g) above, the proposed fire station would offer additional space for emergency responder staff and vehicles compared to the exiting FS 39, which is anticipated to enhance emergency services in the area. Construction and operation of the proposed fire station would have no impact with respect to wild land fires.

9. HYDROLOGY AND WATER QUALITY – Would the project:

a) Violate any water quality standards or waste discharge requirements?

Standard: A significant impact may occur if the proposed project discharged water that did not meet the...
<table>
<thead>
<tr>
<th>Issues</th>
<th>Potentially Significant</th>
<th>Less than Significant</th>
<th>Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>quality standards of agencies that regulate surface water quality and water discharge into storm-water drainage systems.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reference: 26(Thresholds G.2)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explanation: Implementation of a Stormwater Pollution Prevention Plan (SWPPP) would include best management practices related to the construction period as well as fueling, vehicle washing and routine maintenance, and storage of chemicals during project operation. Implementation of the SWPPP would avoid impacts on water quality. The proposed project would not be located within a 100-year floodplain, and construction and operation of the project would not re-direct flood flows. See discussion in Section IV.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard: A project would normally have a significant impact on groundwater supplies if it were to result in a demonstrable and sustained reduction of groundwater recharge capacity or change the potable water levels sufficiently that it would reduce the ability of a water utility to use the groundwater basin for public water supplies or storage of imported water, reduce the yields of adjacent wells or well fields, or adversely change the rate or direction of groundwater flow.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reference: 26 (Thresholds G.2, G.3)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explanation: Over the past decade, groundwater has supplied an average of 11% of the water used in the City, but has provided as much as 30% of water in times of drought. The San Fernando Groundwater Basin serves as the source for nearly four-fifths of this groundwater pumped by LADWP. Construction and operation of the proposed fire station would rely on the same mixture of water sources as other properties in the vicinity, and would not require direct pumping of groundwater for the sole purpose of use on the site or at emergency scenes. The additional water required for construction and operation of the project would not in itself draw down groundwater supplies, but as noted above, LADWP draws a greater percentage of its water from underground sources during periods of drought. The impact on groundwater supplies would be less than significant. With respect to groundwater recharge, neither the construction nor operation of the proposed fire station would change the capacity for recharge. At present, the site is an asphalt-paved lot, which does not allow for groundwater recharge through percolation. Once constructed, the project site would be similarly impermeable to water. There would be no net change in groundwater recharge capacity, and no impact would occur.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner that would result in substantial erosion or siltation on- or off-site?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard: A significant impact may occur if the proposed project resulted in a substantial alteration of drainage patterns that resulted in a substantial increase in erosion or siltation during construction or operation of the project.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reference: 26 (Thresholds G.1, G.2)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explanation: The proposed project involves the construction and operation of a new two-story fire station on a flat asphalt-paved lot. The project would not alter the existing drainage pattern of the site or area. No streams or rivers cross or are within a mile of the proposed project site. As discussed in Item 9 (a), the</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Issues**

<table>
<thead>
<tr>
<th>Potentially Significant Impact</th>
<th>Less than Significant Impact</th>
<th>Mitigation</th>
<th>Less than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
</table>

Project would result in temporary soil disturbance activities during construction during which time a SWPPP for the control of soil erosion and sediment runoff would be implemented. The project would be constructed in accordance with applicable requirements of the Municipal Code, including grading requirements. Therefore, construction and operation would not result in substantial erosion or siltation on- or off-site, and impacts would be less than significant.

d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on- or off-site?

- No Impact

Standard: A significant impact may occur if the proposed project resulted in increased runoff volumes during construction or operation of the proposed project that would result in flooding conditions affecting the project site or nearby properties.

Reference: 26 (Thresholds G.1)

Explanation: Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on- or off-site?

- No Impact

The proposed project involves the construction and operation of an 18,500-square-foot, two-story fire station. As discussed in 9 (a) above, potential pollutants resulting from construction activities and routine vehicle
### Issues

<table>
<thead>
<tr>
<th></th>
<th>Potentially Significant</th>
<th>Less than Significant</th>
<th>Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
</table>

1. Washing, fueling, and other minor maintenance resulting from operation of the proposed fire station are the only pollution sources with the potential to degrade water quality. However, with the implementation of the site-specific SWPPP as well as compliance with applicable regulations, these potential impacts would be less than significant. No other potential sources of water quality degradation are anticipated.

2. Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?

   **Standard:** A significant impact may occur if the proposed project placed housing within a 100-year flood zone.
   **Reference:** 26 (Thresholds G.1 to G.4)
   **Explanation:** The proposed project site is not within a 100-year flood zone according to the Safety Element of the General Plan. Therefore, no impacts related to exposing housing to flooding would occur.
   **Reference:** 23 (General Plan)

3. Place within a 100-year flood hazard area structures that would impede or redirect flood flows?

   **Standard:** A significant impact may occur if the proposed project were located within a 100-year flood zone and would impede or redirect flood flows.
   **Reference:** 26 (Thresholds G.4)
   **Explanation:** The proposed project site is not located within a 100-year flood zone. Therefore, no impacts related to exposing structures to flooding would occur.
   **Reference:** 43 (FIRM Panel 06037C1315F), 29 (NavigateLA Flood Plains)

4. Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?

   **Standard:** A significant impact may occur if the proposed project were located in an area where a dam or levee could fail, exposing people or structures to significant risk of loss, injury or death.
   **Reference:** 26 (Thresholds E.1, G.3)
   **Explanation:** The proposed project site is located within an area that has the potential to be inundated as a result of dam or water storage facility failure according to Exhibit G of the Safety Element of the City of Los Angeles General Plan. The project site is located approximately 8.9 miles south from the nearest dam, which is located near El Cariso Regional Park. The risk of dam or other water storage facility failure is remote due to the distance separating the project site from this dam, and construction and operation of the proposed fire station does not have the potential to increase this risk. Therefore, impacts associated with dam or water storage facility failure are less than significant.
   **Reference:** 29 (NavigateLA Inundation Areas), 23 (General Plan)

5. Inundation by seiche, tsunami, or mudflow?

   **Standard:** A significant impact may occur if the proposed project were located in an area with inundation potential due to seiche, tsunami, or mudflow. Reference: 26 (Thresholds E.1)
   **Explanation:** Seiches are large surface waves generated in enclosed bodies of water (including human-made water storage facilities) in response to ground shaking. As discussed in Item 9 (i) above, the proposed project site is located within an area that could be inundated as result of dam failure. The risk of a seiche threatening the proposed project is remote due to the distance separating the project site...
Issues

from an enclosed water body capable of producing a seiche, and construction and operation of the proposed fire station would not increase this risk. Impacts related to seiches would be less than significant.

The proposed project site would not be affected by tsunamis or mudflows given its considerable distance from the ocean (greater than 20 miles) and landslide-prone areas (greater than 2 miles), respectively. No impact with respect to tsunamis and mudflows would occur.

Reference: 29 (NavigateLA Tsunami Area and Landslides)

10. LAND USE AND PLANNING – Would the project:

a) Physically divide an established community?

Standard: A significant impact may occur if the proposed project were sufficiently large or otherwise configured in such a way as to create a physical barrier within an established community.

Reference: 26 (Threshold H.2)

Explanation: The proposed project involves the construction and operation of a new two-story fire station. At present, the site is an asphalt-paved lot devoid of permanent structures. The project site is situated between a residential community to the south, and a commercial and light industrial area to the north, east, and west. The proposed fire station would not introduce a physical barrier for residents or workers in the area. No impacts related to physical barriers would occur as a result of construction or operation of the project.

b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?

Standard: A significant impact may occur if the proposed project were inconsistent with the General Plan, or other applicable plan, or with the site’s zoning if designated to avoid or mitigate a significant potential environmental impact.

Reference: 26 (Thresholds H.1, H.2)

Explanation: The proposed project site is designated as a Commercial Manufacturing Zone, which would allow the construction of the proposed fire station and the installation of the optional 4,000-gallon aboveground diesel storage tank.

The Van Nuys-North Sherman Oaks Community Plan component of the general plan for the City of Los Angeles, which regulates the land uses in the project area, designates the project area for Commercial Manufacturing; the proposed fire station would be consistent with this designation. The proposed fire station is consistent with the Community Plan’s stated goals and objectives related to fire protection, which are:

1. Provide that adequate facilities and fire service personnel are maintained by periodically evaluating population growth, level of service (response time and staffing) and fire hazards in the City.
2. Develop an acquisition strategy for the fire station sites in areas deficient in fire facilities.
3. Identify neighborhoods with deficient fire facilities and/or services.

Therefore, the proposed fire station would be consistent with land use plans and policies and no impact would occur.

Reference: 24 (ZIMAS), 23 (General Plan)
## Issues

<table>
<thead>
<tr>
<th>c) Conflict with any applicable habitat conservation plan or natural community conservation plan?</th>
<th>Potentially Significant</th>
<th>Less than Significant Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard: A significant impact may occur if the proposed project were located within an area governed by a habitat conservation plan or natural community conservation plan and would conflict with such plan. Reference: 26 (Thresholds H.1, H.2)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explanation: Please refer to the discussion for 4(f) above.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 11. MINERAL RESOURCES – 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?**

<table>
<thead>
<tr>
<th>Potentially Significant</th>
<th>Less than Significant Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Standard: A significant impact may occur if the project were located in an area used or available for extraction of a regionally important mineral resource, if the project converted an existing or potential present or future regionally important mineral extraction use to another use, or if a project affected access to such a site.

Reference: 23 (General Plan), 26 (Thresholds E.4)

Explanation: As described in the Conservation Element of the City of Los Angeles General Plan, the primary mineral resources within the City are rock, gravel, and sand deposits, and the only available deposit site within the City is the Tujunga alluvial fan, which is more than 5 miles from the proposed project site. The proposed project site is not located within an area known to contain mineral resources, and no impacts with respect to mineral resources would occur as a result of construction or operation of the proposed project.

**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?**

<table>
<thead>
<tr>
<th>Potentially Significant</th>
<th>Less than Significant Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Standard: A significant impact may occur if a project were located in an area used or available for extraction of a locally-important mineral resource and the project converted such a resource to another use or affected access to such a site.

Reference: 23(Generic Plan), 26(Thresholds E.4)

Explanation: As discussed for Item 11 (a) above, the only available mineral resource extraction area is the Tujunga alluvial fan, which is more than 5 miles from the project site. Therefore, construction and operation of the proposed fire station would have no impact with respect to the availability of locally important mineral resources.

### 12. NOISE – Would the project result in:

**a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?**

<table>
<thead>
<tr>
<th>Potentially Significant</th>
<th>Less than Significant Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Standard: A significant impact may occur if the project generated noise levels exceeding the standards for ambient noise as established by the General Plan and Municipal Code or exposed persons to that increased level of noise. Reference: 23 (General Plan Noise Element), 26(Thresholds Section I)

Explanation: The proposed project would result in increased noise levels associated with grading and building of the structure, which could affect nearby sensitive receivers. Construction of the proposed project would take approximately 24 months to complete. Due to the temporary nature, impacts would be less than significant. See discussion in Section IV.
## Issues

<table>
<thead>
<tr>
<th></th>
<th>Potentially Significant Impact</th>
<th>Less than Significant Impact</th>
<th>Mitigation</th>
<th>Less than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Standard: A significant impact may occur if the project were to expose persons to or generate excessive groundborne vibration or groundborne noise levels.

Reference: 23 (General Plan Noise Element), 26(Thresholds Section I)

Explaination: A vibration level of 0.10 inches per second PPV was used to evaluate impacts on nearby receivers because this level represents the boundary between barely perceptible and distinctly perceptible vibration as recognized by Caltrans and others. Because the predicted vibration levels from project construction would be well below applicable vibration thresholds, impacts from groundborne vibration or groundborne noise would be less than significant.

Operation of the proposed fire station would involve heavy vehicles traveling along Oxnard Street, but the vehicles would not generate groundborne vibration or noise in excess of the vibration and noise generated by heavy vehicles (including trucks and buses) currently operating in the area. Impacts would be less than significant. See discussion in Section IV.

c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project? | | | | | |

Standard: A significant impact may occur if the project were to substantially and permanently increase the ambient noise levels in the project vicinity above levels existing without the proposed project.

Reference: 23 (General Plan Noise Element), 26(Thresholds Section I)

Explaination: Refer to the discussion for 12 (a) above. Operation of the proposed fire station would involve the use of emergency vehicle sirens, but the short-term nature and infrequency of emergency vehicle sirens is not anticipated to increase the community noise equivalent level (24-hour ambient noise levels with adjustments for evening and nighttime noise). Furthermore, traffic increases associated with the proposed project would be extremely small and would not result in a noticeable increase in noise at surrounding receivers. Impacts related to ambient noise would be less than significant.

d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project? | | | | | |

Standard: A significant impact may occur if the project were to create a substantial temporary or periodic increase in the ambient noise levels in the project vicinity above levels existing without the proposed project.

Reference: 23 (General Plan Noise Element), 26(Thresholds Section I)

Explaination: Please refer to the discussion for 12 (a) above. Construction of the proposed fire station would increase noise in the area, but would comply with the Bureau of Engineering Standard Project Specifications for Public Works Construction. Operationally, the use of emergency vehicle sirens would introduce a temporary and periodic noise increase at neighboring sites; however, the use of sirens would be infrequent and of short duration. Furthermore, Fire Department personnel would make efforts to minimize siren noise when passing through residential areas. Therefore, noise impacts from the construction and operation of the proposed fire station would be less than significant.

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 expose people residing or working in the project area to excessive noise levels? | | | | | |

---

Van Nuys Fire Station 39  Page 53  May 2013
## Issues

<table>
<thead>
<tr>
<th>Standard: Reference</th>
<th>26(Thresholds Section I), 29(NavigateLA)</th>
</tr>
</thead>
</table>

Explaination: The proposed project site is located approximately 2.5 miles from Van Nuys Airport and 5 miles from Bob Hope Airport, and does not lie within the master plan areas of either airport, as discussed for 8(e) above. Because the proposed fire station would not be located within two miles of an airport, it would not expose residents or workers in the area to airport noise in addition of the construction and operational noise occurring as a result of the project. No impact related to this airport noise would occur.

f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

<table>
<thead>
<tr>
<th>Potentially Significant</th>
<th>Less than Significant Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Standard: Reference</th>
<th>26(Thresholds Section I), 29(NavigateLA)</th>
</tr>
</thead>
</table>

Explaination: No private airstrips are located within the vicinity of the project site. Therefore, no construction or operational impacts would occur.

13. POPULATION AND HOUSING – Would the project:

a) Induce substantial 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)?

<table>
<thead>
<tr>
<th>Potentially Significant</th>
<th>Less than Significant Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Standard: Reference</th>
<th>26(Thresholds Section J.1)</th>
</tr>
</thead>
</table>

Explaination: The proposed project involves the construction and operation of a new fire station. As discussed in the Project Description, LAFD forecasts indicate that emergency service requests will rise by 9.6% over the next decade due to population growth. The proposed project is responding to an anticipated need rather enabling or promoting future development. Aside from the temporary construction jobs, employment in the area would not change as a result of the project; LAFD personnel housed at the existing FS 39 would be transferred to the new FS 39 location one half-mile to the southwest.

The proposed project would not affect population density, as this is managed by the City’s land use and planning policies. The proposed project would not change the City’s land use and zoning designations to a more intense use and, therefore, the project would not induce substantial population growth. No impact with respect to population growth would occur.

b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

<table>
<thead>
<tr>
<th>Potentially Significant</th>
<th>Less than Significant Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Standard: Reference</th>
<th>26(Thresholds J.1 and J.2)</th>
</tr>
</thead>
</table>

Explaination: The proposed project would not displace any housing because no housing is currently located on the project site. Therefore, no impact would occur.

c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

<table>
<thead>
<tr>
<th>Potentially Significant</th>
<th>Less than Significant Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Standard: Reference</th>
<th>26(Thresholds J.2)</th>
</tr>
</thead>
</table>

Explaination: The proposed project would not result in a net loss of 15 single-family dwellings or 25 dwellings in multi-family housing. No impact with respect to population growth would occur.
Issues

Explanation: The proposed project would not displace any people or create a need for housing elsewhere because no people or housing are currently located on the project site. Therefore, no operational or construction impacts related to replacement housing would occur.

14. PUBLIC SERVICES –

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

<table>
<thead>
<tr>
<th></th>
<th>Potentially Significant</th>
<th>Less than Significant</th>
<th>Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
</table>

i) Fire protection?

Standard: A significant impact may occur if the City of Los Angeles Fire Department (LAFD) could not adequately serve the proposed project based on response time, access, or fire hydrant/water availability.

Reference: 26(Thresholds K.2)

Explanation: The proposed project involves the replacement of the existing FS 39 with a new 18,500-square-foot, two-story building located approximately one-half mile to the southwest, which would necessarily entail the physical alteration of a governmental facility. While the location would change the distance and route between the fire station and a given emergency scene (which may result in increased response times in some cases), it is anticipated that the new location and modern facilities would contribute to an overall improvement in average response times.

The proposed project would be constructed in accordance with all applicable fire code regulations set forth by the state Fire Marshall and Los Angeles Fire Department. No interruption of emergency services would occur as a result of construction of the proposed fire station, as equipment and personnel would be migrated to the new location in a coordinated manner to ensure continuous service. Therefore, no impact would occur.

ii) Police protection?

Standard: A significant impact may occur if the proposed project were to result in an increase in demand for police services that would exceed the capacity of the police department responsible for serving the site.

Reference: 26(Thresholds K.1)

Explanation: Typically, demand for additional police protection is created when there is an increase in the residential population in an area. The proposed project would not require additional police protection beyond what is currently provided in the area, as there would be no population growth. The nearest local police station would be notified, as appropriate, of traffic control plans in order to coordinate emergency response routing during construction work. During project operation, an increase in calls to police is not anticipated. Therefore, no impact would occur as a result of construction or operation of the project.

iii) Schools?

Standard: A significant impact may occur if the proposed project includes substantial employment or population growth that could generate demand for school facilities that exceeded the capacity of the school district responsible for serving the project site.
### Issues

<table>
<thead>
<tr>
<th>Reference: 26(Thresholds K.3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation: Typically, demand for new schools is created when there is an increase in the residential population in an area. The proposed fire station would not induce population growth, either directly or indirectly. The project would relocate existing area employees to the new FS 39 location one-half mile to the southwest. As such, the project would not create more demand for schools in the area, and, therefore, would not contribute to schools exceeding their capacities. Therefore, no impact would occur with respect to schools.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>iv) Parks?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard: A significant impact may occur if the recreation and park services available could not accommodate the population increase resulting from the implementation of the proposed project.</td>
</tr>
<tr>
<td>Reference: 26(Thresholds K.4)</td>
</tr>
<tr>
<td>Explanation: Typically, demand for additional parks is created when there is an increase in the residential population in an area. As discussed for Item 13 (a) above, the proposed project would not result in population growth in the area. As such, the proposed project would not create more demand for parks in the area. Therefore, no impact related to recreation and park services would occur.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>v) Other public facilities?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard: Projects that do not result in a net increase of 75 residential units normally would not have a significant impact on public libraries.</td>
</tr>
<tr>
<td>Reference: 26(Thresholds K.5)</td>
</tr>
<tr>
<td>Explanation: Typically, demand for public facilities is created when there is an increase in the residential population in an area. The project would not induce population growth in the area, and would, therefore, not increase the demand for libraries or other public facilities. Therefore, no impact would occur.</td>
</tr>
</tbody>
</table>

### 15. RECREATION –

<table>
<thead>
<tr>
<th>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?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard: A significant impact may occur if the proposed project includes substantial employment or population growth that may generate demand for public park facilities that exceed the capacity of existing parks.</td>
</tr>
<tr>
<td>Reference: 26(Thresholds K.4)</td>
</tr>
<tr>
<td>Explanation: The proposed project would not cause a substantial employment or population increase, nor would the project displace current users of recreation facilities. Please refer to the discussion for 13 (a) above. No impact would result.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>b) Does the project include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard: Reference: 26(Thresholds K.4)</td>
</tr>
<tr>
<td>Explanation: The proposed project would not include or require a recreational facility. Therefore, no impact would occur.</td>
</tr>
</tbody>
</table>
### Issues

#### 16. TRANSPORTATION/TRAFFIC – Would the project:

<table>
<thead>
<tr>
<th></th>
<th>Potentially Significant</th>
<th>Less than Significant</th>
<th>Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>a)</td>
<td>Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersection, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
<td>☐</td>
</tr>
<tr>
<td></td>
<td>Standard: A significant impact may occur if the proposed project causes an increase in traffic that is substantial in relation to the existing traffic load and capacity of the street system.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reference: 26(Thresholds L.1 to L.4, L.8)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Explanation: According to the October 2012 Transportation Assessment Memorandum prepared by Fehr &amp; Peers, trip generation estimates were developed based on existing travel behavior of FS 39, coupled with assumptions regarding future growth. Impacts associated with construction and operation of the proposed project would be less than significant. See discussion in Section IV.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b)</td>
<td>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?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
<td>☐</td>
</tr>
<tr>
<td></td>
<td>Standard: A significant impact may occur if the proposed project causes a conflict with an applicable congestion management program.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reference: 26(Thresholds L.1 to L3)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Explanation: The roadways immediately surrounding the project site are not included in the Los Angeles County Metropolitan Transportation Authority 2010 Congestion Management Program. Given that 20 AM peak-hour trips and 21 PM peak-hour trips would be generated during project operation, a more thorough analysis was not required by the City of Los Angeles Traffic Study Policies and Procedures. The relatively small number of trips that would be generated under the proposed project would occur primarily in non-peak periods, and, therefore, impacts related to congestion and levels of service would be less than significant during both construction and operation of the proposed project.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c)</td>
<td>Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that result in substantial safety risks?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
<td>☐</td>
</tr>
<tr>
<td></td>
<td>Standard: A significant impact may occur if the proposed project changed air traffic patterns, including either an increase in traffic levels or a change in location the resulted in substantial safety risks.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Explanation: There would be no impact on air traffic patterns associated with the proposed project. Therefore, no impact would occur during construction or operation of the proposed project.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d)</td>
<td>Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
<td>☐</td>
</tr>
<tr>
<td></td>
<td>Standard: A significant impact may occur if the proposed project substantially increased road hazards due to a design feature or incompatible uses.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reference: 26(Thresholds L.5)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Explanation: The project is compatible with surrounding land uses and would not involve a hazardous design feature. During both construction and operation of the proposed project, vehicle ingress and</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Issues

<table>
<thead>
<tr>
<th>Potentially Significant</th>
<th>Less than Significant</th>
<th>Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
</table>

Egress would occur via Aetna Street, Oxnard Street, and Vesper Avenue. There would be additional vehicles on the roadway, but this increase would not present a substantial new danger to pedestrians, personnel, visitors, or nearby neighbors. Therefore, impacts from traffic-related hazards would be less than significant.

e) Result in inadequate emergency access?

Standard: A significant impact may occur if the proposed project resulted in inadequate emergency access.

Reference: 26(Thresholds L.5, L.8, and J2)

Explanation: The proposed site plan includes a visitor driveway on Vesper Avenue, crewmember driveway on Aetna Street, and response driveways on Vesper Avenue and Oxnard Street. All personal vehicle parking would be in surface lots on the project site, and emergency vehicle parking would be located in ground-floor garages with private driveways.

Based on the architect’s plans for the proposed parking lots, there would be the following ingress and egress points:

- **Crew Member Parking**: Crewmembers would park personal vehicles and nonemergency vehicles in the crewmember lot, which can be accessed via Aetna Street. Aetna Street is a two-lane roadway with predominantly industrial land uses. This driveway would permit full access to and from the project site.
- **Visitor Parking**: Visitors would access the project site and park in two marked stalls on the project site, to be accessed along Vesper Avenue. Vesper Avenue is a two-lane roadway with industrial land uses between Oxnard Street and the Orange Line Busway, and residential land uses south of Oxnard Street. There are no turning restrictions along Vesper Avenue. This driveway would permit full access to and from the project site.
- **Emergency Vehicle Parking**: Emergency vehicles would be housed in station garages. Fire engines would exit the site from garages onto Oxnard Street, and would enter the facility via Aetna Street. Paramedic and other rescue vehicles would both exit and enter the station from garages fronting Vesper Avenue. Oxnard Street has a mix of commercial, industrial, and residential land uses.

All of the driveways allow for full access to enter and exit the site. Most vehicles would access the site via the driveway on Aetna Street. The surface parking lot has a minimum 20-foot-wide drive aisle, allowing for sufficient circulation within the lot.

The proposed project would house emergency service personnel and equipment, which would require adequate emergency access in order to function. The project would not involve any permanent changes to the surrounding street system and would not introduce incompatible vehicles to surrounding roadways. Temporary traffic control elements would be subject to review and approval by Los Angeles Department of Transportation. No impact on emergency access would occur as a result of construction or operation of the proposed fire station.

f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?

Standard: A significant impact may occur if the proposed project conflicts with adopted policies, plans, or programs supporting alternative transportation.

Reference 26(Thresholds L.6)

Explanation: The proposed project would not conflict with adopted policies, plans, or programs supporting alternative transportation. The City’s 2010 Bicycle Plan, which provides the framework for future development of the City’s bicycle infrastructure, does not designate any of the streets adjacent to the proposed project site as corridors for the implementation of bicycle lanes, paths, or signage. The existing Orange Line Bicycle Path as
well as planned bicycle facilities along Van Nuys Boulevard, Kester Avenue, and Vesper Avenue would not be affected by construction and operation of the proposed fire station. In addition, bicycle and pedestrian travel along Oxnard Street, Vesper Avenue, and Aetna Street would not be hindered by operation of the project. Pedestrian traffic adjacent to the project site could be temporarily interrupted during construction, but alternative routes would be available during the short duration of any potential sidewalk closures.

Two Metro bus lines (lines 154 and 156) operate adjacent to the proposed project site along Oxnard Street, neither of which has a stop next to the proposed fire station. Other existing and planned transit lines in the area would be similarly unaffected by the construction and operation of the proposed fire station. The project would have no impact on cyclists, pedestrians, and users of public transit.

### 17. UTILITIES AND SERVICE SYSTEMS – Would the project:

#### a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?

<table>
<thead>
<tr>
<th>Potentially Significant</th>
<th>Less than Significant</th>
<th>Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
</table>

Standard: A significant impact may occur if the proposed project exceeds wastewater treatment requirements of the local regulatory governing agency.

Reference: 26 (Thresholds M.2)

Explanation: The proposed project would generate wastewater from on-site personnel, food preparation, and equipment cleaning. The proposed fire station would be built to accommodate 21 on-duty LAFD employees at any given time. The project design includes grease separation equipment and the site's effluent would be discharged to the local sanitary sewer system. Wastewater generated from operation of the proposed fire station would not require modification of the wastewater conveyance, treatment, and discharge system. Impacts related to wastewater generation would be less than significant.

The Los Angeles Bureau of Sanitation provides wastewater services in the City of Los Angeles, and the Donald C. Tillman Water Reclamation Plant located in the Sepulveda Basin Recreation Area would process waste produced at the site. Given that the processing capacity of the Tillman Water Reclamation Plant is 80 million gallons of wastewater per day and that the proposed project complies with existing zoning and would not create a substantial amount of wastewater, the project would not exceed wastewater treatment requirements. Therefore, impacts occurring as a result of construction and operation of the proposed project would be less than significant.

#### b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

<table>
<thead>
<tr>
<th>Potentially Significant</th>
<th>Less than Significant</th>
<th>Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
</table>

Standard: A significant impact may occur if the proposed project resulted in the need for new construction or expansion of water or wastewater treatment facilities that could result in an adverse environmental effect that could not be mitigated.

Reference: 26 (Thresholds G.1, M.1 and M.2)

Explanation: When compared with the water usage and wastewater generation of the site at present as a vacant, asphalt-paved lot, the proposed project would increase the amount of water used and wastewater generated. These increases, however, would not be substantial. Given that the project complies with existing zoning regulations which have been considered in the 2010 LADWP Urban Water Management Plan (for potable water) and the 2006 City of Los Angeles Integrated Resource Plan (for wastewater) and that there are existing facilities in the area, the project would not overburden the existing water and wastewater infrastructure. Therefore, no modification of existing facilities or construction of new facilities would be required, and impacts would be less than significant.

#### c) Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

<table>
<thead>
<tr>
<th>Potentially Significant</th>
<th>Less than Significant</th>
<th>Mitigation</th>
<th>Less than Significant</th>
<th>No Impact</th>
</tr>
</thead>
</table>
### Issues

<table>
<thead>
<tr>
<th>Standard: A significant impact may occur if the volume of stormwater runoff from the proposed project increases to a level exceeding the capacity of the storm drain system serving the project site.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reference: 26 (Thresholds G.1 and M.2)</td>
</tr>
<tr>
<td>Explanation: At present, the site is an asphalt-paved vacant lot that creates sheets of water that run off during rainstorms. Stormwater travels to the west on Oxnard Street to the nearest downhill storm drain inlet at the northeast corner of Cedros Avenue and Oxnard Street. During construction, runoff will decrease due to the increase in permeability of the site as asphalt is replaced. Following the completion of construction, runoff will be less than existing conditions due to the introduction of landscaped areas that will allow for more on-site percolation. Since the proposed project would not result in the generation of additional stormwater, no new or expanded wastewater drainage facilities are required. Therefore, no impact would occur as a result of the project.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard: A significant impact may occur if the proposed project’s water demands would exceed the existing water supplies that serve the site.</td>
</tr>
<tr>
<td>Reference: 26 (Thresholds M.1)</td>
</tr>
<tr>
<td>Explanation: The City of Los Angeles Department of Water and Power provides potable water to the project area and vicinity. The proposed fire station would increase water usage at the site, but given that the project complies with existing zoning regulations considered in the 2010 LADWP Urban Water Management Plan, the increase would not require new sources of water. Therefore, impacts would be less than significant.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>e) Result in a determination by the wastewater treatment provider that 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?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard: A significant impact may occur if the proposed project would increase wastewater generation to such a degree that the capacity of facilities currently serving the project site would be exceeded.</td>
</tr>
<tr>
<td>Reference:</td>
</tr>
<tr>
<td>Explanation: Please refer to the discussion for Item 17 (a) above. Impacts would be less than significant.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>f) Be served by a landfill with sufficient permitted capacity to accommodate the project’s solid waste disposal needs?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard: A significant impact may occur if the proposed project were to increase solid waste generation to a degree that existing and projected landfill capacities would be insufficient to accommodate the additional waste.</td>
</tr>
<tr>
<td>Reference: 26 (Thresholds M.3),</td>
</tr>
<tr>
<td>Explanation: City standards for public works projects call for demolition debris to be recycled where feasible; therefore, impacts associated with construction debris would be less than significant. Given that City-certified construction and demolition waste processors recycle at least 70% of their loads, the amount of solid waste that reaches the landfill is much smaller than what initially leaves the site. During project operation, solid waste would be generated from food preparation, office activities, and other sources. Given that the project would be designed for a maximum of 21 on-duty firefighters at any...</td>
</tr>
</tbody>
</table>
Issues

given time, the proposed fire station would not generate a substantial amount of solid waste and could be accommodated by existing waste facilities. Therefore, impacts occurring as a result of construction and operation of the proposed project would be less than significant.

Reference: 20 (BOS), 34 (Countywide Siting Report)

g) Comply with federal, state, and local statutes and regulations related to solid waste?

Standard: A significant impact may occur if the proposed project would generate solid waste that was in excess of or was not disposed of in accordance with applicable regulations.

Reference: 26 (Thresholds M.3), 34 (Countywide Siting Report)

Explanation: The project will be designed, constructed, and operated following all applicable laws, regulations, ordinances and formally adopted City standards. Impacts would be less than significant.

18. MANDATORY FINDINGS OF SIGNIFICANCE --

a) Does the project have the potential to 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, 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?

Explanation: The proposed project site is located in an urbanized part of the San Fernando Valley, which does not serve as habitat for fish or wildlife species. As described in the Biological Resources Section (4), no impacts on biological resources would occur under the proposed project. No mitigation measures would be required. Impacts on cultural resources would be less than significant. Therefore, the proposed project would not have the potential to degrade the quality of the environment or substantially reduce the habitat of a fish or wildlife species. No impact would occur.

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)?

Explanation: As described throughout the Initial Study and in Appendix A, the proposed project would result in either no impacts or less-than-significant impacts in all environmental areas. Therefore, the proposed project would not result in a cumulatively considerable impact.

c) Does the project have the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals?

Reference:
Issues

<table>
<thead>
<tr>
<th>Potentially Significant Impact</th>
<th>Less than Significant Impact</th>
<th>Mitigation</th>
<th>Less than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
</table>

**Explanation:** The proposed project involves the construction and operation of a new 18,500-square-foot, two-story fire station. The project aims to accommodate current and future demand for emergency services, modernize an emergency service facility, maintain and improve emergency response times; and provide on-site parking for all on-duty personnel. The project would jeopardize neither long-term nor short-term environmental goals. With the implementation of the measures specified in Section V of this document, no impact on environmental goals would occur. No unavoidable adverse environmental impacts have been identified. Therefore, long-term environmental goals would not be adversely affected.

**d) Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly?**

Construction and operation of the proposed fire station would not have significant direct or indirect adverse impacts on human beings. No impact would occur.
Appendix B

Air Quality and Greenhouse Gases Report
Caleemod Output Sheets for Construction
### 2.1 Overall Construction

**Unmitigated Construction**

<table>
<thead>
<tr>
<th>Year</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>0.71</td>
<td>2.63</td>
<td>1.87</td>
<td>0.00</td>
<td>0.04</td>
<td>0.18</td>
<td>0.22</td>
<td>0.18</td>
<td>0.04</td>
<td>0.18</td>
<td>0.18</td>
<td>0.18</td>
<td>0.27076</td>
<td>0.04</td>
<td>0.00</td>
<td>271.61</td>
</tr>
<tr>
<td>Total</td>
<td>0.71</td>
<td>2.63</td>
<td>1.87</td>
<td>0.00</td>
<td>0.04</td>
<td>0.18</td>
<td>0.22</td>
<td>0.18</td>
<td>0.04</td>
<td>0.18</td>
<td>0.18</td>
<td>0.18</td>
<td>0.27076</td>
<td>0.04</td>
<td>0.00</td>
<td>271.61</td>
</tr>
</tbody>
</table>

**Mitigated Construction**

<table>
<thead>
<tr>
<th>Year</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>0.71</td>
<td>2.63</td>
<td>1.87</td>
<td>0.00</td>
<td>0.02</td>
<td>0.18</td>
<td>0.20</td>
<td>0.18</td>
<td>0.00</td>
<td>0.18</td>
<td>0.18</td>
<td>0.18</td>
<td>0.27076</td>
<td>0.04</td>
<td>0.00</td>
<td>271.61</td>
</tr>
<tr>
<td>Total</td>
<td>0.71</td>
<td>2.63</td>
<td>1.87</td>
<td>0.00</td>
<td>0.02</td>
<td>0.18</td>
<td>0.20</td>
<td>0.18</td>
<td>0.00</td>
<td>0.18</td>
<td>0.18</td>
<td>0.18</td>
<td>0.27076</td>
<td>0.04</td>
<td>0.00</td>
<td>271.61</td>
</tr>
</tbody>
</table>
### 2.2 Overall Operational

#### Unmitigated Operational

| Category | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------|-----|-----|----|-----|--------------|--------------|------------|--------------|--------------|------------|----------|---------|---------|--------|-----|-----|------|
| Area     | 0.09| 0.00| 0.00| 0.00| 0.00         | 0.00         | 0.00       | 0.00         | 0.00         | 0.00       | 0.00     | 0.00    | 0.00    | 0.00    |
| Energy   | 0.00| 0.01| 0.01| 0.00| 0.00         | 0.00         | 0.00       | 0.00         | 0.00         | 0.00       | 161.80   | 161.80  | 0.00    | 162.36 |
| Mobile   | 0.00| 0.00| 0.00| 0.00| 0.00         | 0.00         | 0.00       | 0.00         | 0.00         | 0.00       | 0.00     | 0.00    | 0.00    | 0.00    |
| Waste    |     |     |     |     |              |              |            |              |              |            | 0.00     | 0.00    | 0.21    | 0.00   | 7.83 |
| Water    |     |     |     |     |              |              |            |              |              |            | 0.00     | 0.00    | 0.00    | 0.10   | 39.67|
| Total    | 0.09| 0.01| 0.01| 0.00| 0.00         | 0.00         | 0.00       | 0.00         | 0.00         | 0.00       | 3.49     | 198.47  | 201.96  | 0.31   | 209.86 |
### 2.2 Overall Operational

**Mitigated Operational**

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area</td>
<td>0.09</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Energy</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Mobile</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Waste</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>3.49</td>
<td>0.00</td>
<td>3.49</td>
<td>0.21</td>
<td>0.00</td>
<td>7.83</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Water</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>3.49</td>
<td>198.47</td>
<td>201.96</td>
</tr>
<tr>
<td>Total</td>
<td>0.09</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>3.49</td>
<td>198.47</td>
<td>201.96</td>
<td>0.31</td>
<td>0.00</td>
<td>209.86</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 3.0 Construction Detail

**3.1 Mitigation Measures Construction**

Water Exposed Area
## 3.2 Site Preparation - 2013

### Unmitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fugitive Dust</td>
<td>0.01</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Off-Road</td>
<td>0.01</td>
<td>0.06</td>
<td>0.04</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>5.90</td>
<td>5.90</td>
<td>0.00</td>
<td>5.91</td>
</tr>
<tr>
<td>Total</td>
<td>0.01</td>
<td>0.06</td>
<td>0.04</td>
<td>0.00</td>
<td>0.01</td>
<td>0.00</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>5.90</td>
<td>5.90</td>
<td>0.00</td>
<td>5.91</td>
</tr>
</tbody>
</table>

### Unmitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.02</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>3.35</td>
<td>3.35</td>
<td>0.00</td>
<td>3.36</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>1.80</td>
<td>1.80</td>
<td>0.00</td>
<td>1.80</td>
</tr>
<tr>
<td>Worker</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.18</td>
<td>0.18</td>
<td>0.00</td>
<td>0.18</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.02</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>3.53</td>
<td>3.53</td>
<td>0.00</td>
<td>3.54</td>
</tr>
</tbody>
</table>
### 3.2 Site Preparation - 2013

#### Mitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fugitive Dust</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Off-Road</td>
<td>0.01</td>
<td>0.06</td>
<td>0.04</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>5.90</td>
<td>5.90</td>
<td>0.00</td>
<td>0.00</td>
<td>5.91</td>
</tr>
<tr>
<td>Total</td>
<td>0.01</td>
<td>0.06</td>
<td>0.04</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>5.90</td>
<td>5.90</td>
<td>0.00</td>
<td>0.00</td>
<td>5.91</td>
</tr>
</tbody>
</table>

#### Mitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.02</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>3.35</td>
<td>3.35</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>3.36</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.18</td>
<td>0.18</td>
<td>0.00</td>
<td>0.00</td>
<td>0.18</td>
</tr>
<tr>
<td>Worker</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>3.53</td>
<td>3.53</td>
<td>0.00</td>
<td>0.00</td>
<td>3.54</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.02</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>3.53</td>
<td>3.53</td>
<td>0.00</td>
<td>0.00</td>
<td>3.54</td>
</tr>
</tbody>
</table>
### 3.3 Grading - 2013

#### Unmitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fugitive Dust</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.01</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Off-Road</td>
<td>0.01</td>
<td>0.05</td>
<td>0.03</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>4.88</td>
<td>4.88</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td>4.89</td>
</tr>
<tr>
<td>Total</td>
<td>0.01</td>
<td>0.05</td>
<td>0.03</td>
<td>0.00</td>
<td>0.01</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>4.88</td>
<td>4.88</td>
<td>0.00</td>
<td></td>
<td>4.89</td>
</tr>
</tbody>
</table>

#### Unmitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.18</td>
<td></td>
<td>0.18</td>
</tr>
<tr>
<td>Worker</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td>0.00</td>
<td>0.18</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.18</td>
<td></td>
<td>0.18</td>
</tr>
</tbody>
</table>
### Mitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fugitive Dust</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Off-Road</td>
<td>0.01</td>
<td>0.05</td>
<td>0.03</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>4.88</td>
<td>4.88</td>
<td>0.00</td>
<td></td>
<td></td>
<td>4.89</td>
</tr>
<tr>
<td>Total</td>
<td>0.01</td>
<td>0.05</td>
<td>0.03</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>4.88</td>
<td>4.88</td>
<td>0.00</td>
<td></td>
<td></td>
<td>4.89</td>
</tr>
</tbody>
</table>

### Mitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Worker</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.18</td>
<td>0.18</td>
<td>0.18</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.18</td>
</tr>
</tbody>
</table>
### 3.4 Building Construction - 2013

#### Unmitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Road</td>
<td>0.45</td>
<td>2.33</td>
<td>1.63</td>
<td>0.00</td>
<td>0.16</td>
<td>0.16</td>
<td>0.16</td>
<td>0.16</td>
<td>0.16</td>
<td>0.16</td>
<td>0.00</td>
<td>232.32</td>
<td>232.32</td>
<td>0.04</td>
<td>0.00</td>
<td>233.09</td>
</tr>
<tr>
<td>Total</td>
<td>0.45</td>
<td>2.33</td>
<td>1.63</td>
<td>0.00</td>
<td>0.16</td>
<td>0.16</td>
<td>0.16</td>
<td>0.16</td>
<td>0.16</td>
<td>0.16</td>
<td>0.00</td>
<td>232.32</td>
<td>232.32</td>
<td>0.04</td>
<td>0.00</td>
<td>233.09</td>
</tr>
</tbody>
</table>

#### Unmitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.01</td>
<td>0.05</td>
<td>0.04</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>7.51</td>
<td>7.51</td>
<td>0.00</td>
<td>0.00</td>
<td>7.51</td>
</tr>
<tr>
<td>Worker</td>
<td>0.00</td>
<td>0.00</td>
<td>0.05</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>6.63</td>
<td>6.63</td>
<td>0.00</td>
<td>0.00</td>
<td>6.64</td>
</tr>
<tr>
<td>Total</td>
<td>0.01</td>
<td>0.05</td>
<td>0.09</td>
<td>0.00</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>14.14</td>
<td>14.14</td>
<td>0.00</td>
<td>0.00</td>
<td>14.15</td>
</tr>
</tbody>
</table>
### 3.4 Building Construction - 2013

#### Mitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Road</td>
<td>0.45</td>
<td>2.33</td>
<td>1.63</td>
<td>0.00</td>
<td>0.00</td>
<td>0.16</td>
<td>0.16</td>
<td>0.16</td>
<td>0.16</td>
<td>0.00</td>
<td>232.32</td>
<td>232.32</td>
<td>0.04</td>
<td>0.00</td>
<td>233.09</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>0.45</td>
<td>2.33</td>
<td>1.63</td>
<td>0.00</td>
<td>0.00</td>
<td>0.16</td>
<td>0.16</td>
<td>0.16</td>
<td>0.16</td>
<td>0.00</td>
<td>232.32</td>
<td>232.32</td>
<td>0.04</td>
<td>0.00</td>
<td>233.09</td>
<td></td>
</tr>
</tbody>
</table>

#### Mitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.01</td>
<td>0.05</td>
<td>0.04</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Worker</td>
<td>0.00</td>
<td>0.00</td>
<td>0.05</td>
<td>0.00</td>
<td>0.01</td>
<td>0.00</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>0.01</td>
<td>0.05</td>
<td>0.09</td>
<td>0.00</td>
<td>0.01</td>
<td>0.00</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>
### 3.5 Paving - 2013

#### Unmitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Road</td>
<td>0.01</td>
<td>0.06</td>
<td>0.00</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>7.77</td>
<td>0.00</td>
<td>0.00</td>
<td>7.79</td>
</tr>
<tr>
<td>Paving</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>0.01</td>
<td>0.09</td>
<td>0.06</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>7.77</td>
<td>0.00</td>
<td>0.00</td>
<td>7.79</td>
</tr>
</tbody>
</table>

#### Unmitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Worker</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.72</td>
<td>0.72</td>
<td>0.00</td>
<td>0.72</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.72</td>
<td>0.72</td>
<td>0.00</td>
<td>0.72</td>
</tr>
</tbody>
</table>
## 3.5 Paving - 2013

### Mitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Road</td>
<td>0.01</td>
<td>0.09</td>
<td>0.06</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>7.77</td>
<td>7.77</td>
<td>0.00</td>
<td>0.00</td>
<td>7.79</td>
</tr>
<tr>
<td>Paving</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>0.01</td>
<td>0.09</td>
<td>0.06</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>7.77</td>
<td>7.77</td>
<td>0.00</td>
<td>0.00</td>
<td>7.79</td>
</tr>
</tbody>
</table>

### Mitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Worker</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.72</td>
<td>0.72</td>
<td>0.72</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.72</td>
<td>0.72</td>
<td>0.72</td>
</tr>
</tbody>
</table>
### 3.6 Architectural Coating - 2013

#### Unmitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>PM10 Total</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Archit. Coating</td>
<td>0.21</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Off-Road</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>1.28</td>
<td>1.28</td>
<td>0.00</td>
<td>0.00</td>
<td>1.28</td>
</tr>
<tr>
<td>Total</td>
<td>0.21</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>1.28</td>
<td>1.28</td>
<td>0.00</td>
<td>0.00</td>
<td>1.28</td>
</tr>
</tbody>
</table>

#### Unmitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>PM10 Total</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Worker</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.06</td>
<td>0.06</td>
<td>0.00</td>
<td>0.00</td>
<td>0.06</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.06</td>
<td>0.06</td>
<td>0.00</td>
<td>0.00</td>
<td>0.06</td>
</tr>
</tbody>
</table>
### 3.6 Architectural Coating - 2013

#### Mitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Archit. Coating</td>
<td>0.21</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Off-Road</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>1.28</td>
<td>1.28</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>1.28</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>0.21</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>1.28</td>
<td>1.28</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>1.28</td>
</tr>
</tbody>
</table>

#### Mitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.06</td>
</tr>
</tbody>
</table>

### 4.0 Mobile Detail

#### 4.1 Mitigation Measures Mobile
### 4.2 Trip Summary Information

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Average Daily Trip Rate</th>
<th>Unmitigated</th>
<th>Mitigated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Weekday</td>
<td>Saturday</td>
<td>Sunday</td>
</tr>
<tr>
<td>General Office Building</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

### 4.3 Trip Type Information

<table>
<thead>
<tr>
<th>Land Use</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Miles</td>
<td>Trip %</td>
<td></td>
</tr>
<tr>
<td></td>
<td>H-W or C-W</td>
<td>H-S or C-C</td>
<td>H-O or C-NW</td>
</tr>
<tr>
<td>General Office Building</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

### 5.0 Energy Detail
5.1 Mitigation Measures Energy

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electricity Mitigated</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Electricity Unmitigated</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>151.01</td>
<td>151.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>151.50</td>
</tr>
<tr>
<td>NaturalGas Mitigated</td>
<td></td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>10.79</td>
<td>0.00</td>
<td>0.00</td>
<td>10.86</td>
</tr>
<tr>
<td>NaturalGas Unmitigated</td>
<td></td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>10.79</td>
<td>0.00</td>
<td>0.00</td>
<td>10.86</td>
</tr>
<tr>
<td>Total</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

5.2 Energy by Land Use - NaturalGas

**Unmitigated**

<table>
<thead>
<tr>
<th>Land Use</th>
<th>NaturalGas Use</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Office Building</td>
<td>202205</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>10.79</td>
<td>0.00</td>
<td>0.00</td>
<td>10.86</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>10.79</td>
<td>0.00</td>
<td>0.00</td>
<td>10.86</td>
</tr>
</tbody>
</table>
### 5.2 Energy by Land Use - NaturalGas

**Mitigated**

<table>
<thead>
<tr>
<th>Land Use</th>
<th>NaturalGas Use</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio- CO2</th>
<th>NBio- CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Office Building</td>
<td>202205</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>10.79</td>
<td>0.00</td>
<td>0.00</td>
<td>10.86</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>10.79</td>
<td>0.00</td>
<td>0.00</td>
<td>10.86</td>
</tr>
</tbody>
</table>

### 5.3 Energy by Land Use - Electricity

**Unmitigated**

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Electricity Use</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Office Building</td>
<td>268805</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>151.01</td>
<td>0.00</td>
<td>0.00</td>
<td>151.50</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>151.01</td>
<td>0.00</td>
<td>0.00</td>
<td>151.50</td>
</tr>
</tbody>
</table>
5.3 Energy by Land Use - Electricity

**Mitigated**

<table>
<thead>
<tr>
<th>Land Use</th>
<th>kWh</th>
<th>tons/yr</th>
<th>MT/yr</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Office</td>
<td>268805</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Building</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>151.01</td>
<td>0.00</td>
</tr>
</tbody>
</table>

6.0 Area Detail

6.1 Mitigation Measures Area

| Category          | ROG | NOx | CO  | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------------|-----|-----|-----|-----|----------------|---------------|------------|----------------|---------------|------------|----------|----------|-----------|---------|-----|-----|------|
| Mitigated         | 0.09| 0.00| 0.00| 0.00| 0.00           | 0.00          | 0.00       | 0.00           | 0.00          | 0.00       | 0.00     | 0.00      | 0.00     | 0.00 | 0.00| 0.00 |
| Unmitigated       | 0.09| 0.00| 0.00| 0.00| 0.00           | 0.00          | 0.00       | 0.00           | 0.00          | 0.00       | 0.00     | 0.00      | 0.00     | 0.00 | 0.00| 0.00 |
| Total             | NA  | NA  | NA  | NA  | NA             | NA            | NA         | NA             | NA            | NA         | NA       | NA       | NA       | NA      | NA  | NA  | NA  |
### 6.2 Area by SubCategory

**Unmitigated**

<table>
<thead>
<tr>
<th>SubCategory</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio- CO2</th>
<th>NBio- CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural Coating</td>
<td>0.02</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Consumer Products</td>
<td>0.07</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Landscaping</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>0.09</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Mitigated**

<table>
<thead>
<tr>
<th>SubCategory</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio- CO2</th>
<th>NBio- CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural Coating</td>
<td>0.02</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Consumer Products</td>
<td>0.07</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Landscaping</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>0.09</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td>0.00</td>
</tr>
</tbody>
</table>

### 7.0 Water Detail
### 7.1 Mitigation Measures Water

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unmitigated</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>36.67</td>
<td>0.10</td>
<td>0.00</td>
<td>39.67</td>
</tr>
<tr>
<td>Mitigated</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>36.67</td>
<td>0.10</td>
<td>0.00</td>
<td>39.67</td>
</tr>
<tr>
<td>Total</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

### 7.2 Water by Land Use

#### Unmitigated

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Indoor/Outdoor Use</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Office Building</td>
<td>3.28307 / 3.01527</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>36.67</td>
<td>0.10</td>
<td>0.00</td>
<td>39.67</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>36.67</td>
<td>0.10</td>
<td>0.00</td>
<td>39.67</td>
</tr>
</tbody>
</table>
### 7.2 Water by Land Use

**Mitigated**

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Indoor/Outdoor Use</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Office Building</td>
<td>3.28807 / 2.01527</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>36.67</td>
<td>0.10</td>
<td>0.00</td>
<td>39.67</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>36.67</td>
<td>0.10</td>
<td>0.00</td>
<td>39.67</td>
</tr>
</tbody>
</table>

### 8.0 Waste Detail

#### 8.1 Mitigation Measures Waste

**Category/Year**

<table>
<thead>
<tr>
<th></th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mitigated</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3.49</td>
<td>0.21</td>
<td>0.00</td>
<td>7.83</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Unmitigated</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3.49</td>
<td>0.21</td>
<td>0.00</td>
<td>7.83</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>
### 8.2 Waste by Land Use

#### Unmitigated

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Waste Disposed</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Office Building</td>
<td>17.21</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3.49</td>
<td>0.21</td>
<td>0.00</td>
<td>7.83</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3.49</td>
<td>0.21</td>
<td>0.00</td>
<td>7.83</td>
</tr>
</tbody>
</table>

#### Mitigated

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Waste Disposed</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Office Building</td>
<td>17.21</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3.49</td>
<td>0.21</td>
<td>0.00</td>
<td>7.83</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3.49</td>
<td>0.21</td>
<td>0.00</td>
<td>7.83</td>
</tr>
</tbody>
</table>

### 9.0 Vegetation
1.0 Project Characteristics

1.1 Land Usage

<table>
<thead>
<tr>
<th>Land Uses</th>
<th>Size</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Office Building</td>
<td>18.5</td>
<td>1000sqft</td>
</tr>
</tbody>
</table>

1.2 Other Project Characteristics

- **Urbanization**: Urban
- **Wind Speed (m/s)**: 2.2
- **Utility Company**: Los Angeles Department of Water & Power
- **Climate Zone**: 12
- **Precipitation Freq (Days)**: 33

1.3 User Entered Comments

- Project Characteristics -
- Land Use - 1.2 acre lot, 18500 ft2
- Construction Phase - start in 2013
- Grading - 700 yd3
- Vehicle Trips - zeroed out all trip rates
- Construction Off-road Equipment Mitigation -

2.0 Emissions Summary
2.1 Overall Construction (Maximum Daily Emission)

### Unmitigated Construction

<table>
<thead>
<tr>
<th>Year</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10 Total</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5 Total</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>43.33</td>
<td>43.78</td>
<td>26.20</td>
<td>0.05</td>
<td>7.79</td>
<td>2.14</td>
<td>2.97</td>
<td>2.14</td>
<td>5.11</td>
<td>0.00</td>
<td>5,207.67</td>
<td>0.00</td>
<td>0.42</td>
<td>0.00</td>
<td>5,216.55</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td></td>
</tr>
</tbody>
</table>

### Mitigated Construction

<table>
<thead>
<tr>
<th>Year</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10 Total</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5 Total</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>43.33</td>
<td>43.78</td>
<td>26.20</td>
<td>0.05</td>
<td>4.40</td>
<td>2.14</td>
<td>6.54</td>
<td>1.20</td>
<td>2.14</td>
<td>3.34</td>
<td>0.00</td>
<td>5,207.67</td>
<td>0.00</td>
<td>0.42</td>
<td>0.00</td>
<td>5,216.55</td>
</tr>
<tr>
<td>Total</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td></td>
</tr>
</tbody>
</table>
2.2 Overall Operational

### Unmitigated Operational

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area</td>
<td>0.48</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>65.17</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Energy</td>
<td>0.01</td>
<td>0.05</td>
<td>0.05</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>65.17</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Mobile</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>65.17</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>0.49</td>
<td>0.05</td>
<td>0.05</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>65.17</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

### Mitigated Operational

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area</td>
<td>0.48</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>65.17</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Energy</td>
<td>0.01</td>
<td>0.05</td>
<td>0.05</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>65.17</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Mobile</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>65.17</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>0.49</td>
<td>0.05</td>
<td>0.05</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>65.17</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

3.0 Construction Detail
### 3.1 Mitigation Measures Construction
Water Exposed Area

### 3.2 Site Preparation - 2013

**Unmitigated Construction On-Site**

| Category          | ROG  | NOx  | CO   | SO2  | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio-CO2 | NBio-CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------------|------|------|------|------|---------------|--------------|------------|---------------|---------------|------------|----------|---------|-----------|---------|-----|-----|------|
| Fugitive Dust     |      |      |      |      | 5.55          | 0.00         | 5.55       | 2.90          | 0.00          | 2.90       |         |         |           |       |     |      |
| Off-Road          | 3.96 | 31.66| 18.62| 0.03 | 1.60          | 1.60         | 3.20       | 1.60          | 1.60          | 3.20       | 3,253.39 | 0.36    | 3,260.86  |         |     |     |      |
| Total             | 3.96 | 31.66| 18.62| 0.03 | 5.55          | 1.60         | 7.15       | 2.90          | 1.60          | 4.50       | 3,253.39 | 0.36    | 3,260.86  |         |     |     |      |

**Unmitigated Construction Off-Site**

| Category          | ROG  | NOx  | CO   | SO2  | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio-CO2 | NBio-CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------------|------|------|------|------|---------------|--------------|------------|---------------|---------------|------------|----------|---------|-----------|---------|-----|-----|------|
| Hauling           | 1.26 | 12.06| 6.96 | 0.02 | 2.11          | 0.54         | 2.65       | 0.54          | 0.60          | 1.851.49   | 0.06     | 1,852.78 |           |       |     |      |
| Vendor            | 0.00 | 0.00 | 0.00 | 0.00 | 0.00          | 0.00         | 0.00       | 0.00          | 0.00          | 0.00       | 0.00     | 0.00    |           |       |     |     |      |
| Worker            | 0.05 | 0.05 | 0.62 | 0.00 | 0.12          | 0.00         | 0.13       | 0.00          | 0.01          | 0.107.93   | 0.01     | 102.82  |           |       |     |     |      |
| Total             | 1.31 | 12.11| 7.58 | 0.02 | 2.23          | 0.54         | 2.78       | 0.54          | 0.61          | 1,954.28   | 0.07     | 1,955.70 |           |       |     |     |      |
3.2 Site Preparation - 2013

**Mitigated Construction On-Site**

| Category       | ROG | NOx | CO  | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio-CO2 | NBio-CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------|-----|-----|-----|-----|----------------|--------------|------------|----------------|--------------|------------|----------|---------|----------|-----------|-----|-----|------|
| Fugitive Dust  |     |     |     |     | 2.17          | 0.00         | 2.17       | 1.13          | 0.00         | 1.13       |          |          |           |         |     |      |
| Off-Road       | 3.96| 31.66| 18.62| 0.03| 1.60          | 1.60         | 1.60       | 1.60          | 0.00         | 1.60       | 0.00     | 3,253.39| 0.36     | 3,260.86  |
| Total          | 3.96| 31.66| 18.62| 0.03| 2.17          | 1.60         | 3.77       | 1.13          | 1.60         | 2.73       | 0.00     | 3,253.39| 0.36     | 3,260.86  |

**Mitigated Construction Off-Site**

| Category       | ROG | NOx | CO  | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio-CO2 | NBio-CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------|-----|-----|-----|-----|----------------|--------------|------------|----------------|--------------|------------|----------|---------|----------|-----------|-----|-----|------|
| Hauling        | 1.26| 12.06| 6.96| 0.02| 2.11          | 0.54         | 2.65       | 0.54          | 0.60         | 1,851.49   | 0.06     | 1,852.78 |           |     |     |      |
| Vendor         | 0.00| 0.00 | 0.00| 0.00| 0.00          | 0.00         | 0.00       | 0.00          | 0.00         | 0.00       | 0.00     | 102.79  | 0.01     | 102.92    |
| Worker         | 0.05| 0.05 | 0.62| 0.00| 0.12          | 0.00         | 0.13       | 0.00          | 0.00         | 0.01       | 0.00     |         |          |     |     |      |
| Total          | 1.31| 12.11| 7.58| 0.02| 2.23          | 0.54         | 2.78       | 0.54          | 0.61         | 1,954.28   | 0.07     | 1,955.70 |           |     |     |      |
### 3.3 Grading - 2013

#### Unmitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>lb/day</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fugitive Dust</td>
<td>4.91</td>
<td>0.00</td>
<td>4.91</td>
<td>2.48</td>
<td>0.00</td>
<td>2.48</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2,689.97</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Off-Road</td>
<td>3.28</td>
<td>26.25</td>
<td>15.38</td>
<td>0.03</td>
<td>1.32</td>
<td>1.32</td>
<td>1.32</td>
<td>1.32</td>
<td>1.32</td>
<td>2,689.97</td>
<td>0.29</td>
<td>2,696.15</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>3.28</td>
<td>26.25</td>
<td>15.38</td>
<td>0.03</td>
<td>4.91</td>
<td>1.32</td>
<td>6.23</td>
<td>2.48</td>
<td>1.32</td>
<td>3.80</td>
<td>2,689.97</td>
<td>0.29</td>
<td>2,696.15</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Unmitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>lb/day</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Worker</td>
<td>0.05</td>
<td>0.05</td>
<td>0.62</td>
<td>0.00</td>
<td>0.12</td>
<td>0.00</td>
<td>0.13</td>
<td>0.00</td>
<td>0.01</td>
<td>102.79</td>
<td></td>
<td></td>
<td>102.79</td>
<td></td>
<td></td>
<td>0.01</td>
</tr>
<tr>
<td>Total</td>
<td>0.05</td>
<td>0.05</td>
<td>0.62</td>
<td>0.00</td>
<td>0.12</td>
<td>0.00</td>
<td>0.13</td>
<td>0.00</td>
<td>0.01</td>
<td>102.79</td>
<td></td>
<td></td>
<td>102.79</td>
<td></td>
<td></td>
<td>0.01</td>
</tr>
</tbody>
</table>
### 3.3 Grading - 2013

#### Mitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fugitive Dust</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1.92</td>
<td>0.00</td>
<td>1.92</td>
<td>0.97</td>
<td>0.00</td>
<td>0.97</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Off-Road</td>
<td>3.28</td>
<td>26.25</td>
<td>15.38</td>
<td>0.03</td>
<td>1.32</td>
<td>1.32</td>
<td>1.32</td>
<td>1.32</td>
<td>0.00</td>
<td>2.689</td>
<td>0.29</td>
<td>2.696</td>
<td>15.38</td>
<td>0.03</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>3.28</td>
<td>26.25</td>
<td>15.38</td>
<td>0.03</td>
<td>1.92</td>
<td>1.32</td>
<td>3.24</td>
<td>0.97</td>
<td>1.32</td>
<td>2.29</td>
<td>0.00</td>
<td>2.689</td>
<td>0.29</td>
<td>2.696</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Mitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Worker</td>
<td>0.05</td>
<td>0.05</td>
<td>0.62</td>
<td>0.00</td>
<td>0.12</td>
<td>0.00</td>
<td>0.13</td>
<td>0.00</td>
<td>0.01</td>
<td>102.79</td>
<td>0.01</td>
<td>102.92</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>0.05</td>
<td>0.05</td>
<td>0.62</td>
<td>0.00</td>
<td>0.12</td>
<td>0.00</td>
<td>0.13</td>
<td>0.00</td>
<td>0.01</td>
<td>102.79</td>
<td>0.01</td>
<td>102.92</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### 3.4 Building Construction - 2013

#### Unmitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Road</td>
<td>4.54</td>
<td>23.27</td>
<td>16.29</td>
<td>0.03</td>
<td>1.61</td>
<td>1.61</td>
<td>1.61</td>
<td>1.61</td>
<td>1.61</td>
<td>1.61</td>
<td>2,561.58</td>
<td>0.41</td>
<td>2,570.13</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>4.54</td>
<td>23.27</td>
<td>16.29</td>
<td>0.03</td>
<td>1.61</td>
<td>1.61</td>
<td>1.61</td>
<td>1.61</td>
<td>1.61</td>
<td>1.61</td>
<td>2,561.58</td>
<td>0.41</td>
<td>2,570.13</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Unmitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.05</td>
<td>0.51</td>
<td>0.33</td>
<td>0.00</td>
<td>0.03</td>
<td>0.02</td>
<td>0.02</td>
<td>0.02</td>
<td>0.02</td>
<td>0.02</td>
<td>83.03</td>
<td>0.00</td>
<td>83.08</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Worker</td>
<td>0.04</td>
<td>0.04</td>
<td>0.47</td>
<td>0.00</td>
<td>0.09</td>
<td>0.10</td>
<td>0.09</td>
<td>0.09</td>
<td>0.09</td>
<td>0.09</td>
<td>77.09</td>
<td>0.00</td>
<td>77.19</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>0.09</td>
<td>0.55</td>
<td>0.80</td>
<td>0.00</td>
<td>0.12</td>
<td>0.15</td>
<td>0.02</td>
<td>0.02</td>
<td>0.02</td>
<td>0.02</td>
<td>160.12</td>
<td>0.00</td>
<td>160.27</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### 3.4 Building Construction - 2013

#### Mitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Road</td>
<td>4.54</td>
<td>23.27</td>
<td>16.29</td>
<td>0.03</td>
<td>1.61</td>
<td>1.61</td>
<td>1.61</td>
<td>1.61</td>
<td>0.00</td>
<td>2,561.58</td>
<td>2,570.13</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>4.54</td>
<td>23.27</td>
<td>16.29</td>
<td>0.03</td>
<td>1.61</td>
<td>1.61</td>
<td>1.61</td>
<td>1.61</td>
<td>0.00</td>
<td>2,561.58</td>
<td>2,570.13</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Mitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.05</td>
<td>0.51</td>
<td>0.33</td>
<td>0.00</td>
<td>0.03</td>
<td>0.02</td>
<td>0.05</td>
<td>0.02</td>
<td>83.03</td>
<td>0.00</td>
<td>83.08</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Worker</td>
<td>0.04</td>
<td>0.04</td>
<td>0.47</td>
<td>0.00</td>
<td>0.09</td>
<td>0.00</td>
<td>0.10</td>
<td>0.00</td>
<td>77.09</td>
<td>0.00</td>
<td>77.19</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>0.09</td>
<td>0.55</td>
<td>0.80</td>
<td>0.00</td>
<td>0.12</td>
<td>0.02</td>
<td>0.15</td>
<td>0.02</td>
<td>160.12</td>
<td>0.00</td>
<td>160.27</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### 3.5 Paving - 2013

#### Unmitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Road</td>
<td>2.99</td>
<td>18.54</td>
<td>12.08</td>
<td>0.02</td>
<td>1.58</td>
<td>1.58</td>
<td>1.58</td>
<td>1.58</td>
<td>1.58</td>
<td>1.58</td>
<td></td>
<td></td>
<td>1,712.72</td>
<td>0.27</td>
<td></td>
<td>1,718.34</td>
</tr>
<tr>
<td>Paving</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>2.99</td>
<td>18.54</td>
<td>12.08</td>
<td>0.02</td>
<td>1.58</td>
<td>1.58</td>
<td>1.58</td>
<td>1.58</td>
<td>1.58</td>
<td>1.58</td>
<td></td>
<td></td>
<td>1,712.72</td>
<td>0.27</td>
<td></td>
<td>1,718.34</td>
</tr>
</tbody>
</table>

#### Unmitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Worker</td>
<td>0.09</td>
<td>0.09</td>
<td>1.01</td>
<td>0.00</td>
<td>0.20</td>
<td>0.01</td>
<td>0.21</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>167.03</td>
<td>0.01</td>
<td>167.24</td>
<td></td>
<td></td>
<td>167.24</td>
</tr>
<tr>
<td>Total</td>
<td>0.09</td>
<td>0.09</td>
<td>1.01</td>
<td>0.00</td>
<td>0.20</td>
<td>0.01</td>
<td>0.21</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>167.03</td>
<td>0.01</td>
<td>167.24</td>
<td></td>
<td></td>
<td>167.24</td>
</tr>
</tbody>
</table>
### 3.5 Paving - 2013

**Mitigated Construction On-Site**

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Road</td>
<td>2.99</td>
<td>18.54</td>
<td>12.08</td>
<td>0.02</td>
<td>1.58</td>
<td>1.58</td>
<td>1.58</td>
<td>1.58</td>
<td>1.58</td>
<td>0.00</td>
<td>1,712.72</td>
<td>0.27</td>
<td>1,718.34</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paving</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>2.99</td>
<td>18.54</td>
<td>12.08</td>
<td>0.02</td>
<td>1.58</td>
<td>1.58</td>
<td>1.58</td>
<td>1.58</td>
<td>1.58</td>
<td>0.00</td>
<td>1,712.72</td>
<td>0.27</td>
<td>1,718.34</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Mitigated Construction Off-Site**

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Worker</td>
<td>0.09</td>
<td>0.09</td>
<td>1.01</td>
<td>0.00</td>
<td>0.20</td>
<td>0.01</td>
<td>0.21</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>167.03</td>
<td>0.01</td>
<td>167.24</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>0.09</td>
<td>0.09</td>
<td>1.01</td>
<td>0.00</td>
<td>0.20</td>
<td>0.01</td>
<td>0.21</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>167.03</td>
<td>0.01</td>
<td>167.24</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## 3.6 Architectural Coating - 2013

### Unmitigated Construction On-Site

| Category          | ROG  | NOx  | CO   | SO2  | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4  | N2O  | CO2e |
|-------------------|------|------|------|------|---------------|--------------|------------|---------------|--------------|------------|----------|----------|----------|---------|------|------|------|
| Archit. Coating   | 42.84|      |      |      | 0.00          | 0.00         | 0.00       | 0.00          | 0.00         | 0.00       | 0.00     | 0.00     | 0.00     |        |      | 0.00 |
| Off-Road          | 0.49 | 2.96 | 1.94 | 0.00 | 0.27          | 0.27         | 0.27       | 0.27          | 0.27         | 0.27       | 281.19   | 0.04     | 282.10   |         |      |      |
| Total             | 43.33| 2.96 | 1.94 | 0.00 | 0.27          | 0.27         | 0.27       | 0.27          | 0.27         | 0.27       | 281.19   | 0.04     | 282.10   |         |      |      |

### Unmitigated Construction Off-Site

| Category | ROG  | NOx  | CO   | SO2  | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4  | N2O  | CO2e |
|----------|------|------|------|------|---------------|--------------|------------|---------------|--------------|------------|----------|----------|----------|---------|------|------|------|
| Hauling  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00          | 0.00         | 0.00       | 0.00          | 0.00         | 0.00       | 0.00     | 0.00     | 0.00     |        |      |      |
| Vendor   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00          | 0.00         | 0.00       | 0.00          | 0.00         | 0.00       | 0.00     | 0.00     | 0.00     |        |      |      |
| Worker   | 0.01 | 0.01 | 0.08 | 0.00 | 0.02          | 0.02         | 0.02       | 0.02          | 0.02         | 0.02       | 12.85    | 0.00     | 12.86    |         |      |      |
| Total    | 0.01 | 0.01 | 0.08 | 0.00 | 0.02          | 0.02         | 0.02       | 0.02          | 0.02         | 0.02       | 12.85    | 0.00     | 12.86    |         |      |      |
### 3.6 Architectural Coating - 2013

#### Mitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio- CO2</th>
<th>NBio- CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Archit. Coating</td>
<td>42.84</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Off-Road</td>
<td>0.49</td>
<td>2.96</td>
<td>1.94</td>
<td>0.00</td>
<td>0.27</td>
<td>0.27</td>
<td>0.27</td>
<td>0.27</td>
<td>0.27</td>
<td>0.00</td>
<td>281.19</td>
<td>0.04</td>
<td>282.10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>43.33</td>
<td>2.96</td>
<td>1.94</td>
<td>0.00</td>
<td>0.27</td>
<td>0.27</td>
<td>0.27</td>
<td>0.27</td>
<td>0.27</td>
<td>0.00</td>
<td>281.19</td>
<td>0.04</td>
<td>282.10</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Mitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio- CO2</th>
<th>NBio- CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Worker</td>
<td>0.01</td>
<td>0.01</td>
<td>0.08</td>
<td>0.00</td>
<td>0.02</td>
<td>0.00</td>
<td>0.02</td>
<td>0.00</td>
<td>0.00</td>
<td>12.85</td>
<td>0.00</td>
<td>12.86</td>
<td>12.86</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>0.01</td>
<td>0.01</td>
<td>0.08</td>
<td>0.00</td>
<td>0.02</td>
<td>0.00</td>
<td>0.02</td>
<td>0.00</td>
<td>0.00</td>
<td>12.85</td>
<td>0.00</td>
<td>12.86</td>
<td>12.86</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 4.0 Mobile Detail

#### 4.1 Mitigation Measures Mobile
4.2 Trip Summary Information

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Average Daily Trip Rate</th>
<th>Unmitigated</th>
<th>Mitigated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Weekday</td>
<td>Saturday</td>
<td>Sunday</td>
</tr>
<tr>
<td>General Office Building</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

4.3 Trip Type Information

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Miles</th>
<th>Trip %</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>H-W or C-W</td>
<td>H-S or C-C</td>
</tr>
<tr>
<td>General Office Building</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

5.0 Energy Detail
5.1 Mitigation Measures Energy

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio- CO2</th>
<th>NBio- CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>NaturalGas Mitigated</td>
<td>0.01</td>
<td>0.05</td>
<td>0.05</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>65.17</td>
<td>0.00</td>
<td>0.00</td>
<td>65.57</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NaturalGas Unmitigated</td>
<td>0.01</td>
<td>0.05</td>
<td>0.05</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>65.17</td>
<td>0.00</td>
<td>0.00</td>
<td>65.57</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

5.2 Energy by Land Use - NaturalGas

**Unmitigated**

<table>
<thead>
<tr>
<th>NaturalGas Use</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio- CO2</th>
<th>NBio- CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Office Building</td>
<td>553.986</td>
<td>0.01</td>
<td>0.05</td>
<td>0.05</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>65.17</td>
<td>0.00</td>
<td>0.00</td>
<td>65.57</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>0.01</td>
<td>0.05</td>
<td>0.05</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>65.17</td>
<td>0.00</td>
<td>0.00</td>
<td>65.57</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### 5.2 Energy by Land Use - Natural Gas

#### Mitigated

<table>
<thead>
<tr>
<th>Land Use</th>
<th>NaturalGas Use kBTU</th>
<th>ROG lb/day</th>
<th>NOx lb/day</th>
<th>CO lb/day</th>
<th>SO2 lb/day</th>
<th>Fugitive PM10 lb/day</th>
<th>Exhaust PM10 lb/day</th>
<th>PM10 Total lb/day</th>
<th>Fugitive PM2.5 lb/day</th>
<th>Exhaust PM2.5 lb/day</th>
<th>PM2.5 Total lb/day</th>
<th>Bio- CO2 lb/day</th>
<th>NBio-CO2 lb/day</th>
<th>Total CO2 lb/day</th>
<th>CH4 lb/day</th>
<th>N2O lb/day</th>
<th>CO2e lb/day</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Office Building</td>
<td>0.553986</td>
<td>0.01</td>
<td>0.05</td>
<td>0.05</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>65.17</td>
<td>0.00</td>
<td>0.00</td>
<td>65.57</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>0.01</td>
<td>0.05</td>
<td>0.05</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>65.17</td>
<td>0.00</td>
<td>0.00</td>
<td>65.57</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### 6.0 Area Detail

#### 6.1 Mitigation Measures Area

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG lb/day</th>
<th>NOx lb/day</th>
<th>CO lb/day</th>
<th>SO2 lb/day</th>
<th>Fugitive PM10 lb/day</th>
<th>Exhaust PM10 lb/day</th>
<th>PM10 Total lb/day</th>
<th>Fugitive PM2.5 lb/day</th>
<th>Exhaust PM2.5 lb/day</th>
<th>PM2.5 Total lb/day</th>
<th>Bio- CO2 lb/day</th>
<th>NBio-CO2 lb/day</th>
<th>Total CO2 lb/day</th>
<th>CH4 lb/day</th>
<th>N2O lb/day</th>
<th>CO2e lb/day</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mitigated</td>
<td>0.48</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Unmitigated</td>
<td>0.48</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>
### 6.2 Area by SubCategory

#### Unmitigated

<table>
<thead>
<tr>
<th>SubCategory</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural Coating</td>
<td>0.12</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Consumer Products</td>
<td>0.37</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Landscaping</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>0.49</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
</tbody>
</table>

#### Mitigated

<table>
<thead>
<tr>
<th>SubCategory</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural Coating</td>
<td>0.12</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Consumer Products</td>
<td>0.37</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Landscaping</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>0.49</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
</tbody>
</table>

### 7.0 Water Detail
7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Vegetation
Caleemod Output Sheets for Operation
1.0 Project Characteristics

1.1 Land Usage

<table>
<thead>
<tr>
<th>Land Uses</th>
<th>Size</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Light Industry</td>
<td>18</td>
<td>1000sqft</td>
</tr>
</tbody>
</table>

1.2 Other Project Characteristics

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wind Speed (m/s)</td>
<td>2.2</td>
</tr>
<tr>
<td>Precipitation Freq (Days)</td>
<td>33</td>
</tr>
</tbody>
</table>

1.3 User Entered Comments

Project Characteristics -
Land Use -
Vehicle Trips - 4.59/1,000 ft2
Energy Mitigation -
Water Mitigation -
Waste Mitigation -

2.0 Emissions Summary
### 2.1 Overall Construction (Maximum Daily Emission)

#### Unmitigated Construction

<table>
<thead>
<tr>
<th>Year</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>83.94</td>
<td>19.78</td>
<td>12.14</td>
<td>0.02</td>
<td>0.91</td>
<td>1.40</td>
<td>2.16</td>
<td>0.42</td>
<td>1.40</td>
<td>1.67</td>
<td>0.00</td>
<td>2,134.75</td>
<td>0.00</td>
<td>0.25</td>
<td>0.00</td>
<td>2,140.04</td>
</tr>
<tr>
<td>Total</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

#### Mitigated Construction

<table>
<thead>
<tr>
<th>Year</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>83.94</td>
<td>19.78</td>
<td>12.14</td>
<td>0.02</td>
<td>0.76</td>
<td>1.40</td>
<td>2.01</td>
<td>0.42</td>
<td>1.40</td>
<td>1.67</td>
<td>0.00</td>
<td>2,134.75</td>
<td>0.00</td>
<td>0.25</td>
<td>0.00</td>
<td>2,140.04</td>
</tr>
<tr>
<td>Total</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>
## 2.2 Overall Operational

### Unmitigated Operational

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio- CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area</td>
<td>0.47</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Mobile</td>
<td>0.56</td>
<td>1.40</td>
<td>5.74</td>
<td>0.01</td>
<td>0.98</td>
<td>0.06</td>
<td>1.05</td>
<td>0.03</td>
<td>0.06</td>
<td>0.10</td>
<td>955.40</td>
<td>956.48</td>
<td>194.32</td>
<td>0.05</td>
<td>0.00</td>
<td>956.48</td>
</tr>
<tr>
<td>Total</td>
<td>1.05</td>
<td>1.56</td>
<td>5.88</td>
<td>0.01</td>
<td>0.98</td>
<td>0.06</td>
<td>1.06</td>
<td>0.03</td>
<td>0.06</td>
<td>0.11</td>
<td>1,148.54</td>
<td>0.05</td>
<td>0.00</td>
<td>1,150.80</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Mitigated Operational

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio- CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area</td>
<td>0.47</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Energy</td>
<td>0.02</td>
<td>0.16</td>
<td>0.14</td>
<td>0.00</td>
<td>0.00</td>
<td>0.01</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>193.14</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>194.32</td>
<td></td>
</tr>
<tr>
<td>Mobile</td>
<td>0.56</td>
<td>1.40</td>
<td>5.74</td>
<td>0.01</td>
<td>0.98</td>
<td>0.06</td>
<td>1.05</td>
<td>0.03</td>
<td>0.06</td>
<td>0.10</td>
<td>955.40</td>
<td>956.48</td>
<td>194.32</td>
<td>0.05</td>
<td>0.00</td>
<td>956.48</td>
</tr>
<tr>
<td>Total</td>
<td>1.05</td>
<td>1.56</td>
<td>5.88</td>
<td>0.01</td>
<td>0.98</td>
<td>0.06</td>
<td>1.06</td>
<td>0.03</td>
<td>0.06</td>
<td>0.11</td>
<td>1,148.54</td>
<td>0.05</td>
<td>0.00</td>
<td>1,150.80</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## 3.0 Construction Detail

3 of 20
### 3.1 Mitigation Measures Construction

#### 3.2 Demolition - 2011

**Unmitigated Construction On-Site**

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Road</td>
<td>2.34</td>
<td>15.85</td>
<td>9.86</td>
<td>0.02</td>
<td>1.25</td>
<td>1.25</td>
<td>1.25</td>
<td>1.25</td>
<td>1.25</td>
<td>1.25</td>
<td>1,476.12</td>
<td>0.21</td>
<td>1,480.54</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>2.34</td>
<td>15.85</td>
<td>9.86</td>
<td>0.02</td>
<td>1.25</td>
<td>1.25</td>
<td>1.25</td>
<td>1.25</td>
<td>1.25</td>
<td>1.25</td>
<td>1,476.12</td>
<td>0.21</td>
<td>1,480.54</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Unmitigated Construction Off-Site**

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Worker</td>
<td>0.08</td>
<td>0.08</td>
<td>0.92</td>
<td>0.00</td>
<td>0.15</td>
<td>0.01</td>
<td>0.16</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>133.56</td>
<td>0.01</td>
<td>133.75</td>
<td>0.01</td>
<td>133.75</td>
<td>133.75</td>
</tr>
<tr>
<td>Total</td>
<td>0.08</td>
<td>0.08</td>
<td>0.92</td>
<td>0.00</td>
<td>0.15</td>
<td>0.01</td>
<td>0.16</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>133.56</td>
<td>0.01</td>
<td>133.75</td>
<td>0.01</td>
<td>133.75</td>
<td>133.75</td>
</tr>
</tbody>
</table>
### 3.2 Demolition - 2011

#### Mitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio- CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Road</td>
<td>2.34</td>
<td>15.85</td>
<td>9.86</td>
<td>0.02</td>
<td>1.25</td>
<td>1.25</td>
<td>1.25</td>
<td>1.25</td>
<td>1.25</td>
<td>1.25</td>
<td>0.00</td>
<td>1,476.12</td>
<td>0.21</td>
<td>1,480.54</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>2.34</td>
<td>15.85</td>
<td>9.86</td>
<td>0.02</td>
<td>1.25</td>
<td>1.25</td>
<td>1.25</td>
<td>1.25</td>
<td>1.25</td>
<td>1.25</td>
<td>0.00</td>
<td>1,476.12</td>
<td>0.21</td>
<td>1,480.54</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Mitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio- CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Worker</td>
<td>0.08</td>
<td>0.08</td>
<td>0.92</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>133.56</td>
<td>0.01</td>
<td>133.75</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>0.08</td>
<td>0.08</td>
<td>0.92</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>133.56</td>
<td>0.01</td>
<td>133.75</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### 3.3 Site Preparation - 2011

#### Unmitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fugitive Dust</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.53</td>
<td>0.00</td>
<td>0.53</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Off-Road</td>
<td>1.98</td>
<td>14.38</td>
<td>8.76</td>
<td>0.01</td>
<td>0.98</td>
<td>0.98</td>
<td>0.98</td>
<td>0.98</td>
<td>1,402.65</td>
<td>0.18</td>
<td>1,406.38</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>1.98</td>
<td>14.38</td>
<td>8.76</td>
<td>0.01</td>
<td>0.53</td>
<td>0.98</td>
<td>1.51</td>
<td>0.98</td>
<td>1,402.65</td>
<td>0.18</td>
<td>1,406.38</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Unmitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Worker</td>
<td>0.04</td>
<td>0.04</td>
<td>0.46</td>
<td>0.00</td>
<td>0.08</td>
<td>0.00</td>
<td>0.08</td>
<td>0.00</td>
<td>66.78</td>
<td>0.00</td>
<td>66.87</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>0.04</td>
<td>0.04</td>
<td>0.46</td>
<td>0.00</td>
<td>0.08</td>
<td>0.00</td>
<td>0.08</td>
<td>0.00</td>
<td>66.78</td>
<td>0.00</td>
<td>66.87</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### 3.3 Site Preparation - 2011

#### Mitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio- CO2</th>
<th>NBio- CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fugitive Dust</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.53</td>
<td>0.00</td>
<td>0.53</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Off-Road</td>
<td>1.98</td>
<td>14.38</td>
<td>8.76</td>
<td>0.01</td>
<td>0.98</td>
<td>0.98</td>
<td>0.98</td>
<td>0.98</td>
<td>0.98</td>
<td>1.402.65</td>
<td>0.18</td>
<td>1.406.38</td>
<td>0.18</td>
<td>1.406.38</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>1.98</td>
<td>14.38</td>
<td>8.76</td>
<td>0.01</td>
<td>0.53</td>
<td>0.98</td>
<td>1.51</td>
<td>0.98</td>
<td>0.98</td>
<td>1.402.65</td>
<td>0.18</td>
<td>1.406.38</td>
<td>0.18</td>
<td>1.406.38</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Mitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio- CO2</th>
<th>NBio- CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Worker</td>
<td>0.04</td>
<td>0.04</td>
<td>0.46</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.01</td>
<td>0.00</td>
<td>0.01</td>
<td>66.78</td>
<td>0.00</td>
<td>66.87</td>
<td>0.00</td>
<td>66.87</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>0.04</td>
<td>0.04</td>
<td>0.46</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.01</td>
<td>0.00</td>
<td>0.01</td>
<td>66.78</td>
<td>0.00</td>
<td>66.87</td>
<td>0.00</td>
<td>66.87</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### 3.4 Grading - 2011

#### Unmitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio- CO2</th>
<th>NBio- CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fugitive Dust</td>
<td></td>
<td></td>
<td></td>
<td>0.75</td>
<td>0.00</td>
<td>0.75</td>
<td>0.41</td>
<td>0.00</td>
<td>0.41</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Off-Road</td>
<td>2.34</td>
<td>15.85</td>
<td>9.86</td>
<td>0.02</td>
<td>1.25</td>
<td>1.25</td>
<td>1.25</td>
<td>1.25</td>
<td>1.66</td>
<td>1,476.12</td>
<td>0.21</td>
<td>1,480.54</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>2.34</td>
<td>15.85</td>
<td>9.86</td>
<td>0.02</td>
<td>0.75</td>
<td>1.25</td>
<td>2.00</td>
<td>0.41</td>
<td>1.25</td>
<td>1.66</td>
<td>1,476.12</td>
<td>0.21</td>
<td>1,480.54</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Unmitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio- CO2</th>
<th>NBio- CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Worker</td>
<td>0.08</td>
<td>0.08</td>
<td>0.92</td>
<td>0.00</td>
<td>0.15</td>
<td>0.01</td>
<td>0.16</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>133.56</td>
<td>0.01</td>
<td>133.75</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>0.08</td>
<td>0.08</td>
<td>0.92</td>
<td>0.00</td>
<td>0.15</td>
<td>0.01</td>
<td>0.16</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>133.56</td>
<td>0.01</td>
<td>133.75</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Mitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fugitive Dust</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.75</td>
<td>0.00</td>
<td>0.75</td>
<td>0.41</td>
<td>0.00</td>
<td>0.41</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Off-Road</td>
<td>2.34</td>
<td>15.85</td>
<td>9.86</td>
<td>0.02</td>
<td>1.25</td>
<td>1.25</td>
<td>2.50</td>
<td>1.25</td>
<td>1.25</td>
<td>2.50</td>
<td>0.00</td>
<td>1,476.12</td>
<td>0.21</td>
<td>1,480.54</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>2.34</td>
<td>15.85</td>
<td>9.86</td>
<td>0.02</td>
<td>0.75</td>
<td>1.25</td>
<td>2.00</td>
<td>0.41</td>
<td>1.25</td>
<td>1.66</td>
<td>0.00</td>
<td>1,476.12</td>
<td>0.21</td>
<td>1,480.54</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Mitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Worker</td>
<td>0.08</td>
<td>0.08</td>
<td>0.92</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>133.56</td>
<td>0.01</td>
<td>133.56</td>
<td></td>
<td></td>
<td>133.75</td>
</tr>
<tr>
<td>Total</td>
<td>0.08</td>
<td>0.08</td>
<td>0.92</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>133.56</td>
<td>0.01</td>
<td>133.75</td>
<td></td>
<td></td>
<td>133.75</td>
</tr>
</tbody>
</table>
### 3.5 Building Construction - 2011

#### Unmitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Road</td>
<td>2.60</td>
<td>19.11</td>
<td>10.99</td>
<td>0.02</td>
<td>1.30</td>
<td>1.30</td>
<td>1.30</td>
<td>1.30</td>
<td>1.30</td>
<td>1.30</td>
<td>1,945.40</td>
<td>0.23</td>
<td>1,950.29</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>2.60</td>
<td>19.11</td>
<td>10.99</td>
<td>0.02</td>
<td>1.30</td>
<td>1.30</td>
<td>1.30</td>
<td>1.30</td>
<td>1.30</td>
<td>1.30</td>
<td>1,945.40</td>
<td>0.23</td>
<td>1,950.29</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Unmitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vendor</td>
<td>0.06</td>
<td>0.61</td>
<td>0.41</td>
<td>0.00</td>
<td>0.03</td>
<td>0.02</td>
<td>0.05</td>
<td>0.02</td>
<td>0.02</td>
<td>0.02</td>
<td>82.51</td>
<td>0.00</td>
<td>82.57</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Worker</td>
<td>0.06</td>
<td>0.06</td>
<td>0.74</td>
<td>0.00</td>
<td>0.12</td>
<td>0.13</td>
<td>0.00</td>
<td>0.00</td>
<td>0.01</td>
<td>108.85</td>
<td></td>
<td></td>
<td>107.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>0.12</td>
<td>0.67</td>
<td>1.15</td>
<td>0.00</td>
<td>0.15</td>
<td>0.18</td>
<td>0.02</td>
<td>0.02</td>
<td>0.03</td>
<td>189.36</td>
<td>0.01</td>
<td>189.57</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### 3.5 Building Construction - 2011

#### Mitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Road</td>
<td>2.60</td>
<td>19.11</td>
<td>10.99</td>
<td>0.02</td>
<td>1.30</td>
<td>1.30</td>
<td>1.30</td>
<td>1.30</td>
<td>1.30</td>
<td>1.30</td>
<td>0.00</td>
<td>1,945.40</td>
<td>0.23</td>
<td>1,950.29</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>2.60</td>
<td>19.11</td>
<td>10.99</td>
<td>0.02</td>
<td>1.30</td>
<td>1.30</td>
<td>1.30</td>
<td>1.30</td>
<td>1.30</td>
<td>1.30</td>
<td>0.00</td>
<td>1,945.40</td>
<td>0.23</td>
<td>1,950.29</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Mitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.06</td>
<td>0.61</td>
<td>0.41</td>
<td>0.00</td>
<td>0.00</td>
<td>0.02</td>
<td>0.02</td>
<td>0.02</td>
<td>0.02</td>
<td>0.02</td>
<td>82.51</td>
<td>0.00</td>
<td>82.57</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Worker</td>
<td>0.06</td>
<td>0.06</td>
<td>0.74</td>
<td>0.00</td>
<td>0.00</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.01</td>
<td>106.85</td>
<td>0.01</td>
<td>107.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>0.12</td>
<td>0.67</td>
<td>1.15</td>
<td>0.00</td>
<td>0.00</td>
<td>0.03</td>
<td>0.00</td>
<td>0.02</td>
<td>0.03</td>
<td>0.03</td>
<td>189.36</td>
<td>0.01</td>
<td>189.57</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### 3.6 Paving - 2011

**Unmitigated Construction On-Site**

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>PM2.5 Fugitive</th>
<th>PM2.5 Exhaust</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Road</td>
<td>2.63</td>
<td>16.21</td>
<td>9.93</td>
<td>0.02</td>
<td>1.39</td>
<td>1.39</td>
<td>1.39</td>
<td>1.39</td>
<td>1.39</td>
<td>1.39</td>
<td>1,408.52</td>
<td>0.24</td>
<td>1,413.47</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paving</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>2.63</td>
<td>16.21</td>
<td>9.93</td>
<td>0.02</td>
<td>1.39</td>
<td>1.39</td>
<td>1.39</td>
<td>1.39</td>
<td>1.39</td>
<td>1.39</td>
<td>1,408.52</td>
<td>0.24</td>
<td>1,413.47</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Unmitigated Construction Off-Site**

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>PM2.5 Fugitive</th>
<th>PM2.5 Exhaust</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Worker</td>
<td>0.14</td>
<td>0.14</td>
<td>1.66</td>
<td>0.00</td>
<td>0.28</td>
<td>0.01</td>
<td>0.29</td>
<td>0.01</td>
<td>0.01</td>
<td>0.02</td>
<td>240.41</td>
<td>0.02</td>
<td>240.74</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>0.14</td>
<td>0.14</td>
<td>1.66</td>
<td>0.00</td>
<td>0.28</td>
<td>0.01</td>
<td>0.29</td>
<td>0.01</td>
<td>0.01</td>
<td>0.02</td>
<td>240.41</td>
<td>0.02</td>
<td>240.74</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### 3.6 Paving - 2011

#### Mitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Road</td>
<td>2.63</td>
<td>16.21</td>
<td>9.93</td>
<td>0.02</td>
<td>1.39</td>
<td>1.39</td>
<td>1.39</td>
<td>1.39</td>
<td>1.39</td>
<td>0.00</td>
<td>1,408.52</td>
<td>0.24</td>
<td>1,413.47</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paving</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>2.63</td>
<td>16.21</td>
<td>9.93</td>
<td>0.02</td>
<td>1.39</td>
<td>1.39</td>
<td>1.39</td>
<td>1.39</td>
<td>1.39</td>
<td>0.00</td>
<td>1,408.52</td>
<td>0.24</td>
<td>1,413.47</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Mitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Worker</td>
<td>0.14</td>
<td>0.14</td>
<td>1.66</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.02</td>
<td>0.01</td>
<td>0.01</td>
<td>0.02</td>
<td>240.41</td>
<td>0.02</td>
<td>240.74</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>0.14</td>
<td>0.14</td>
<td>1.66</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.02</td>
<td>0.01</td>
<td>0.01</td>
<td>0.02</td>
<td>240.41</td>
<td>0.02</td>
<td>240.74</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

13 of 20
3.7 Architectural Coating - 2011

### Unmitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Archit. Coating</td>
<td>83.36</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Off-Road</td>
<td>0.56</td>
<td>3.37</td>
<td>1.98</td>
<td>0.00</td>
<td>0.31</td>
<td>0.31</td>
<td>0.31</td>
<td>0.31</td>
<td>0.31</td>
<td>281.19</td>
<td>0.05</td>
<td>282.25</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>83.92</td>
<td>3.37</td>
<td>1.98</td>
<td>0.00</td>
<td>0.31</td>
<td>0.31</td>
<td>0.31</td>
<td>0.31</td>
<td>281.19</td>
<td>0.05</td>
<td>282.25</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Unmitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Worker</td>
<td>0.02</td>
<td>0.02</td>
<td>0.18</td>
<td>0.00</td>
<td>0.03</td>
<td>0.00</td>
<td>0.03</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>26.71</td>
<td>0.00</td>
<td>26.75</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>0.02</td>
<td>0.02</td>
<td>0.18</td>
<td>0.00</td>
<td>0.03</td>
<td>0.00</td>
<td>0.03</td>
<td>0.00</td>
<td>0.00</td>
<td>26.71</td>
<td>0.00</td>
<td>26.75</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
3.7 Architectural Coating - 2011

**Mitigated Construction On-Site**

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Archit. Coating</td>
<td>83.36</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Off-Road</td>
<td>0.56</td>
<td>3.37</td>
<td>1.98</td>
<td>0.00</td>
<td>0.31</td>
<td>0.31</td>
<td>0.31</td>
<td>0.31</td>
<td>0.31</td>
<td>0.31</td>
<td>0.00</td>
<td>281.19</td>
<td>0.05</td>
<td>282.25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>83.92</td>
<td>3.37</td>
<td>1.98</td>
<td>0.00</td>
<td>0.31</td>
<td>0.31</td>
<td>0.31</td>
<td>0.31</td>
<td>0.31</td>
<td>0.31</td>
<td>0.00</td>
<td>281.19</td>
<td>0.05</td>
<td>282.25</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Mitigated Construction Off-Site**

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Worker</td>
<td>0.02</td>
<td>0.02</td>
<td>0.18</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>26.71</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
<td>26.75</td>
</tr>
<tr>
<td>Total</td>
<td>0.02</td>
<td>0.02</td>
<td>0.18</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>26.71</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
<td>26.75</td>
</tr>
</tbody>
</table>

4.0 Mobile Detail

4.1 Mitigation Measures Mobile
### Category Table

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>PM10</th>
<th>Exhaust</th>
<th>PM2.5</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mitigated</td>
<td>0.56</td>
<td>1.40</td>
<td>5.74</td>
<td>0.01</td>
<td>0.98</td>
<td>0.06</td>
<td>1.05</td>
<td>0.03</td>
<td>0.06</td>
<td>0.10</td>
<td>955.40</td>
<td>0.05</td>
<td>956.48</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unmitigated</td>
<td>0.56</td>
<td>1.40</td>
<td>5.74</td>
<td>0.01</td>
<td>0.98</td>
<td>0.06</td>
<td>1.05</td>
<td>0.03</td>
<td>0.06</td>
<td>0.10</td>
<td>955.40</td>
<td>0.05</td>
<td>956.48</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 4.2 Trip Summary Information

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Average Daily Trip Rate</th>
<th>Unmitigated Annual VMT</th>
<th>Mitigated Annual VMT</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Light Industry</td>
<td>88.02</td>
<td>23.76</td>
<td>12.24</td>
</tr>
<tr>
<td>Total</td>
<td>88.02</td>
<td>23.76</td>
<td>12.24</td>
</tr>
</tbody>
</table>

### 4.3 Trip Type Information

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Miles</th>
<th>Trip %</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>H-W or C-W</td>
<td>H-S or C-C</td>
</tr>
<tr>
<td>General Light Industry</td>
<td>8.90</td>
<td>13.30</td>
</tr>
</tbody>
</table>

### 5.0 Energy Detail
5.1 Mitigation Measures Energy

Install High Efficiency Lighting
Install Energy Efficient Appliances

<table>
<thead>
<tr>
<th>NaturalGas Use</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mitigated</td>
<td>0.02</td>
<td>0.16</td>
<td>0.14</td>
<td>0.00</td>
<td>0.00</td>
<td>0.01</td>
<td>0.16</td>
<td>0.00</td>
<td>0.01</td>
<td>193.14</td>
<td>0.00</td>
<td>0.00</td>
<td>194.32</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unmitigated</td>
<td>0.02</td>
<td>0.16</td>
<td>0.14</td>
<td>0.00</td>
<td>0.00</td>
<td>0.01</td>
<td>0.16</td>
<td>0.00</td>
<td>0.01</td>
<td>193.14</td>
<td>0.00</td>
<td>0.00</td>
<td>194.32</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

5.2 Energy by Land Use - NaturalGas

Unmitigated

<table>
<thead>
<tr>
<th>Land Use</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Light Industry</td>
<td>1641.7</td>
<td>0.02</td>
<td>0.16</td>
<td>0.14</td>
<td>0.00</td>
<td>0.01</td>
<td>0.16</td>
<td>0.00</td>
<td>0.01</td>
<td>193.14</td>
<td>0.00</td>
<td>0.00</td>
<td>194.32</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>0.02</td>
<td>0.16</td>
<td>0.14</td>
<td>0.00</td>
<td>0.00</td>
<td>0.01</td>
<td>0.16</td>
<td>0.00</td>
<td>0.01</td>
<td>193.14</td>
<td>0.00</td>
<td>0.00</td>
<td>194.32</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
5.2 Energy by Land Use - NaturalGas

Mitigated

<table>
<thead>
<tr>
<th>NaturalGas Use</th>
<th>Land Use</th>
<th>kBTU</th>
<th>lb/day</th>
<th>lb/day</th>
<th>lb/day</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Light Industry</td>
<td>1.6417</td>
<td>0.02</td>
<td>0.16</td>
<td>0.14</td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>0.02</td>
<td>0.16</td>
<td>0.14</td>
<td>0.00</td>
</tr>
</tbody>
</table>

6.0 Area Detail

6.1 Mitigation Measures Area

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio- CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mitigated</td>
<td>0.47</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unmitigated</td>
<td>0.47</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
6.2 Area by SubCategory

### Unmitigated

<table>
<thead>
<tr>
<th>SubCategory</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural Coating</td>
<td>0.11</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consumer Products</td>
<td>0.36</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Landscaping</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>0.47</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Mitigated

<table>
<thead>
<tr>
<th>SubCategory</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural Coating</td>
<td>0.11</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consumer Products</td>
<td>0.36</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Landscaping</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>0.47</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

7.0 Water Detail
7.1 Mitigation Measures Water

- Install Low Flow Bathroom Faucet
- Install Low Flow Kitchen Faucet
- Install Low Flow Toilet
- Install Low Flow Shower
- Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

- Institute Recycling and Composting Services

9.0 Vegetation
Station 39
Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

<table>
<thead>
<tr>
<th>Land Uses</th>
<th>Size</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Light Industry</td>
<td>18</td>
<td>1000sqft</td>
</tr>
</tbody>
</table>

1.2 Other Project Characteristics

- **Urbanization**: Urban
- **Wind Speed (m/s)**: 2.2
- **Utility Company**: PacifiCorp
- **Climate Zone**: 10
- **Precipitation Freq (Days)**: 33

1.3 User Entered Comments

- Project Characteristics -
- Land Use -
- Vehicle Trips - 4.59/1,000 ft2
- Energy Mitigation -
- Water Mitigation -
- Waste Mitigation -

2.0 Emissions Summary
### 2.1 Overall Construction

#### Unmitigated Construction

<table>
<thead>
<tr>
<th>Year</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>0.37</td>
<td>1.14</td>
<td>0.71</td>
<td>0.00</td>
<td>0.01</td>
<td>0.08</td>
<td>0.09</td>
<td>0.00</td>
<td>0.08</td>
<td>0.08</td>
<td>0.00</td>
<td>110.34</td>
<td>110.34</td>
<td>0.01</td>
<td>0.00</td>
<td>110.61</td>
</tr>
<tr>
<td>Total</td>
<td>0.37</td>
<td>1.14</td>
<td>0.71</td>
<td>0.00</td>
<td>0.01</td>
<td>0.08</td>
<td>0.09</td>
<td>0.00</td>
<td>0.08</td>
<td>0.08</td>
<td>0.00</td>
<td>110.34</td>
<td>110.34</td>
<td>0.01</td>
<td>0.00</td>
<td>110.61</td>
</tr>
</tbody>
</table>

#### Mitigated Construction

<table>
<thead>
<tr>
<th>Year</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>0.37</td>
<td>1.14</td>
<td>0.71</td>
<td>0.00</td>
<td>0.00</td>
<td>0.08</td>
<td>0.08</td>
<td>0.00</td>
<td>0.08</td>
<td>0.08</td>
<td>0.00</td>
<td>110.34</td>
<td>110.34</td>
<td>0.01</td>
<td>0.00</td>
<td>110.61</td>
</tr>
<tr>
<td>Total</td>
<td>0.37</td>
<td>1.14</td>
<td>0.71</td>
<td>0.00</td>
<td>0.00</td>
<td>0.08</td>
<td>0.08</td>
<td>0.00</td>
<td>0.08</td>
<td>0.08</td>
<td>0.00</td>
<td>110.34</td>
<td>110.34</td>
<td>0.01</td>
<td>0.00</td>
<td>110.61</td>
</tr>
</tbody>
</table>
## 2.2 Overall Operational

### Unmitigated Operational

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM10 Total</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
</tr>
<tr>
<td>Area</td>
<td>0.09</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Energy</td>
<td>0.00</td>
<td>0.00</td>
<td>0.02</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Mobile</td>
<td>0.08</td>
<td>0.20</td>
<td>0.80</td>
<td>0.00</td>
<td>0.12</td>
<td>0.01</td>
<td>0.13</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>116.66</td>
<td>116.66</td>
<td>0.01</td>
<td>0.00</td>
<td>116.78</td>
</tr>
<tr>
<td>Waste</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>212.58</td>
<td>0.00</td>
<td>212.58</td>
<td>12.58</td>
<td>0.00</td>
<td>478.40</td>
<td>0.00</td>
<td>0.00</td>
<td>0.07</td>
<td>993.96</td>
</tr>
<tr>
<td>Water</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>914.36</td>
<td>914.36</td>
<td>914.36</td>
<td>2.72</td>
<td>0.07</td>
<td>993.96</td>
<td>0.00</td>
<td>0.00</td>
<td>0.07</td>
<td>993.96</td>
</tr>
<tr>
<td>Total</td>
<td>0.17</td>
<td>0.23</td>
<td>0.82</td>
<td>0.00</td>
<td>0.12</td>
<td>0.01</td>
<td>0.13</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>212.58</td>
<td>1,220.92</td>
<td>1,433.50</td>
<td>15.29</td>
<td>0.07</td>
<td>1,777.60</td>
</tr>
</tbody>
</table>
## 2.2 Overall Operational

### Mitigated Operational

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area</td>
<td>0.09</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Mobile</td>
<td>0.08</td>
<td>0.20</td>
<td>0.80</td>
<td>0.00</td>
<td>0.12</td>
<td>0.01</td>
<td>0.13</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>116.66</td>
<td>116.66</td>
<td>0.01</td>
<td>0.00</td>
<td>116.78</td>
</tr>
<tr>
<td>Waste</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>170.06</td>
<td>170.06</td>
<td>10.05</td>
<td>0.00</td>
<td>381.12</td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>731.49</td>
<td>731.49</td>
<td>2.17</td>
<td>0.06</td>
<td>795.17</td>
</tr>
<tr>
<td>Total</td>
<td>0.17</td>
<td>0.23</td>
<td>0.82</td>
<td>0.00</td>
<td>0.12</td>
<td>0.01</td>
<td>0.13</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>170.06</td>
<td>1,035.74</td>
<td>1,205.80</td>
<td>12.23</td>
<td>0.06</td>
<td>1,481.21</td>
</tr>
</tbody>
</table>

## 3.0 Construction Detail

### 3.1 Mitigation Measures Construction
### 3.2 Demolition - 2011

#### Unmitigated Construction On-Site

| Category       | ROG | NOx | CO  | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio-CO2 | NBio-CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------|-----|-----|-----|-----|---------------|---------------|------------|--------------|---------------|--------------|-----------|---------|----------|----------|-----|-----|------|
| Off-Road       | 0.01 | 0.08 | 0.05 | 0.00 | 0.01          | 0.01          | 0.01       | 0.01          | 0.01          | 0.01        | 0.00     | 6.69    | 6.69     | 0.00 | 0.00 | 6.71 |
| Total          | 0.01 | 0.08 | 0.05 | 0.00 | 0.01          | 0.01          | 0.01       | 0.01          | 0.01          | 0.01        | 0.00     | 6.69    | 6.69     | 0.00 | 0.00 | 6.71 |

#### Unmitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Worker</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.57</td>
<td>0.57</td>
<td>0.00</td>
<td>0.58</td>
</tr>
</tbody>
</table>
### 3.2 Demolition - 2011

#### Mitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Road</td>
<td>0.01</td>
<td>0.08</td>
<td>0.05</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>6.69</td>
<td>6.69</td>
<td>0.00</td>
<td>0.00</td>
<td>6.71</td>
</tr>
<tr>
<td>Total</td>
<td>0.01</td>
<td>0.08</td>
<td>0.05</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>6.69</td>
<td>6.69</td>
<td>0.00</td>
<td>0.00</td>
<td>6.71</td>
</tr>
</tbody>
</table>

#### Mitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Worker</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>
### 3.3 Site Preparation - 2011

#### Unmitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fugitive Dust</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Off-Road</td>
<td>0.00</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.64</td>
<td>0.00</td>
<td>0.00</td>
<td>0.64</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.64</td>
<td>0.00</td>
<td>0.00</td>
<td>0.64</td>
</tr>
</tbody>
</table>

#### Unmitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.03</td>
<td>0.00</td>
<td>0.00</td>
<td>0.03</td>
</tr>
<tr>
<td>Worker</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.03</td>
<td>0.00</td>
<td>0.00</td>
<td>0.03</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.03</td>
<td>0.00</td>
<td>0.00</td>
<td>0.03</td>
</tr>
</tbody>
</table>
### 3.3 Site Preparation - 2011

#### Mitigated Construction On-Site

| Category        | ROG | NOx | CO  | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio-CO2 | NBio-CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|-----|-----|-----|-----|---------------|--------------|------------|---------------|---------------|------------|----------|---------|-----------|---------|-----|-----|------|
| Fugitive Dust   | 0.00| 0.00| 0.00| 0.00| 0.00          | 0.00         | 0.00       | 0.00          | 0.00          | 0.00       | 0.00    | 0.00    | 0.00      | 0.00   | 0.00 | 0.00 |
| Off-Road        | 0.00| 0.01| 0.00| 0.00| 0.00          | 0.00         | 0.00       | 0.00          | 0.00          | 0.00       | 0.00    | 0.00    | 0.00      | 0.00   | 0.00 | 0.64|
| Total           | 0.00| 0.01| 0.00| 0.00| 0.00          | 0.00         | 0.00       | 0.00          | 0.00          | 0.00       | 0.00    | 0.00    | 0.00      | 0.00   | 0.00 | 0.64|

#### Mitigated Construction Off-Site

| Category  | ROG | NOx | CO  | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio-CO2 | NBio-CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------|-----|-----|-----|-----|---------------|--------------|------------|---------------|---------------|------------|----------|---------|-----------|---------|-----|-----|------|
| Hauling   | 0.00| 0.00| 0.00| 0.00| 0.00          | 0.00         | 0.00       | 0.00          | 0.00          | 0.00       | 0.00    | 0.00    | 0.00      | 0.00   | 0.00 | 0.00 |
| Worker    | 0.00| 0.00| 0.00| 0.00| 0.00          | 0.00         | 0.00       | 0.00          | 0.00          | 0.00       | 0.00    | 0.00    | 0.00      | 0.00   | 0.00 | 0.03|
| Total     | 0.00| 0.00| 0.00| 0.00| 0.00          | 0.00         | 0.00       | 0.00          | 0.00          | 0.00       | 0.00    | 0.00    | 0.00      | 0.00   | 0.00 | 0.03|
### 3.4 Grading - 2011

#### Unmitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fugitive Dust</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Off-Road</td>
<td>0.00</td>
<td>0.02</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>1.34</td>
<td>1.34</td>
<td>1.34</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.02</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

#### Unmitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Worker</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.11</td>
<td>0.11</td>
<td>0.12</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.11</td>
<td>0.11</td>
<td>0.12</td>
</tr>
</tbody>
</table>
### 3.4 Grading - 2011

#### Mitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Road</td>
<td>0.00</td>
<td>0.02</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>1.34</td>
<td>1.34</td>
<td>0.00</td>
<td>1.34</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.02</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>1.34</td>
<td>1.34</td>
<td>0.00</td>
<td>1.34</td>
</tr>
</tbody>
</table>

#### Mitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>1.11</td>
<td>1.11</td>
<td>0.00</td>
<td>0.12</td>
</tr>
<tr>
<td>Worker</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.12</td>
<td>0.12</td>
<td>0.00</td>
<td>0.12</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.11</td>
<td>0.11</td>
<td>0.00</td>
<td>0.12</td>
</tr>
</tbody>
</table>
### 3.5 Building Construction - 2011

#### Unmitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Road</td>
<td>0.13</td>
<td>0.96</td>
<td>0.55</td>
<td>0.00</td>
<td>0.07</td>
<td>0.07</td>
<td>0.07</td>
<td>0.07</td>
<td>0.07</td>
<td>0.00</td>
<td>88.22</td>
<td>88.22</td>
<td>0.01</td>
<td>0.00</td>
<td>88.44</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>0.13</td>
<td>0.96</td>
<td>0.55</td>
<td>0.00</td>
<td>0.07</td>
<td>0.07</td>
<td>0.07</td>
<td>0.07</td>
<td>0.07</td>
<td>0.00</td>
<td>88.22</td>
<td>88.22</td>
<td>0.01</td>
<td>0.00</td>
<td>88.44</td>
<td></td>
</tr>
</tbody>
</table>

#### Unmitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.03</td>
<td>0.02</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>3.73</td>
<td>3.73</td>
<td>0.00</td>
<td>0.00</td>
<td>3.74</td>
<td></td>
</tr>
<tr>
<td>Worker</td>
<td>0.00</td>
<td>0.00</td>
<td>0.04</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>4.80</td>
<td>4.80</td>
<td>0.00</td>
<td>0.00</td>
<td>4.80</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.03</td>
<td>0.06</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>8.33</td>
<td>8.33</td>
<td>0.00</td>
<td>0.00</td>
<td>8.34</td>
<td></td>
</tr>
</tbody>
</table>
### 3.5 Building Construction - 2011

#### Mitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Road</td>
<td>0.13</td>
<td>0.96</td>
<td>0.55</td>
<td>0.00</td>
<td>0.07</td>
<td>0.07</td>
<td>0.07</td>
<td>0.07</td>
<td>0.07</td>
<td>0.07</td>
<td>0.00</td>
<td>88.22</td>
<td>88.22</td>
<td>0.01</td>
<td>0.00</td>
<td>88.44</td>
</tr>
<tr>
<td>Total</td>
<td>0.13</td>
<td>0.96</td>
<td>0.55</td>
<td>0.00</td>
<td>0.07</td>
<td>0.07</td>
<td>0.07</td>
<td>0.07</td>
<td>0.07</td>
<td>0.07</td>
<td>0.00</td>
<td>88.22</td>
<td>88.22</td>
<td>0.01</td>
<td>0.00</td>
<td>88.44</td>
</tr>
</tbody>
</table>

#### Mitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.03</td>
<td>0.02</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>3.73</td>
<td>3.73</td>
<td>0.00</td>
<td>0.00</td>
<td>3.74</td>
</tr>
<tr>
<td>Worker</td>
<td>0.00</td>
<td>0.00</td>
<td>0.04</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>4.90</td>
<td>4.90</td>
<td>0.00</td>
<td>0.00</td>
<td>4.90</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.03</td>
<td>0.06</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>8.33</td>
<td>8.33</td>
<td>0.00</td>
<td>0.00</td>
<td>8.34</td>
</tr>
</tbody>
</table>
### 3.6 Paving - 2011

#### Unmitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Road</td>
<td>0.01</td>
<td>0.04</td>
<td>0.02</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>3.19</td>
<td>3.19</td>
<td>0.00</td>
<td>0.00</td>
<td>3.20</td>
<td></td>
</tr>
<tr>
<td>Paving</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>0.01</td>
<td>0.04</td>
<td>0.02</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>3.19</td>
<td>3.19</td>
<td>0.00</td>
<td>0.00</td>
<td>3.20</td>
<td></td>
</tr>
</tbody>
</table>

#### Unmitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Worker</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.52</td>
<td>0.52</td>
<td>0.52</td>
</tr>
</tbody>
</table>
### 3.6 Paving - 2011

#### Mitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Road</td>
<td>0.01</td>
<td>0.04</td>
<td>0.02</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>3.19</td>
<td>3.19</td>
<td>0.00</td>
<td>0.00</td>
<td>3.20</td>
<td></td>
</tr>
<tr>
<td>Paving</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>0.01</td>
<td>0.04</td>
<td>0.02</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>3.19</td>
<td>3.19</td>
<td>0.00</td>
<td>0.00</td>
<td>3.20</td>
<td></td>
</tr>
</tbody>
</table>

#### Mitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Worker</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.52</td>
<td>0.52</td>
<td>0.00</td>
<td>0.00</td>
<td>0.52</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.52</td>
<td>0.52</td>
<td>0.00</td>
<td>0.00</td>
<td>0.52</td>
<td></td>
</tr>
</tbody>
</table>
### 3.7 Architectural Coating - 2011

#### Unmitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Archit. Coating</td>
<td>0.21</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.06</td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Off-Road</td>
<td>0.00</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.64</td>
<td>0.64</td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>0.21</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.06</td>
<td>0.64</td>
<td>0.00</td>
</tr>
</tbody>
</table>

#### Unmitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Worker</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.06</td>
<td>0.06</td>
<td>0.06</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.06</td>
<td>0.06</td>
<td>0.06</td>
</tr>
</tbody>
</table>
### 3.7 Architectural Coating - 2011

#### Mitigated Construction On-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural Coating</td>
<td>0.21</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Off-Road</td>
<td>0.00</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.64</td>
<td>0.64</td>
<td>0.00</td>
<td>0.00</td>
<td>0.64</td>
</tr>
<tr>
<td>Total</td>
<td>0.21</td>
<td>0.01</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.64</td>
<td>0.64</td>
<td>0.00</td>
<td>0.00</td>
<td>0.64</td>
</tr>
</tbody>
</table>

#### Mitigated Construction Off-Site

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauling</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Vendor</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Worker</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

### 4.0 Mobile Detail

#### 4.1 Mitigation Measures Mobile
### Table 1: Emission Rates (tons/yr) and Conversion Factors (MT/yr)

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mitigated</td>
<td>0.08</td>
<td>0.20</td>
<td>0.80</td>
<td>0.00</td>
<td>0.12</td>
<td>0.01</td>
<td>0.13</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>116.66</td>
<td>116.66</td>
<td>0.01</td>
<td>0.00</td>
<td>116.78</td>
</tr>
<tr>
<td>Unmitigated</td>
<td>0.08</td>
<td>0.20</td>
<td>0.80</td>
<td>0.00</td>
<td>0.12</td>
<td>0.01</td>
<td>0.13</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
<td>0.00</td>
<td>116.66</td>
<td>116.66</td>
<td>0.01</td>
<td>0.00</td>
<td>116.78</td>
</tr>
<tr>
<td>Total</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

### 4.2 Trip Summary Information

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Average Daily Trip Rate</th>
<th>Unmitigated</th>
<th>Mitigated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Weekday</td>
<td>Saturday</td>
<td>Sunday</td>
</tr>
<tr>
<td>General Light Industry</td>
<td>88.02</td>
<td>23.76</td>
<td>12.24</td>
</tr>
<tr>
<td>Total</td>
<td>88.02</td>
<td>23.76</td>
<td>12.24</td>
</tr>
</tbody>
</table>

### 4.3 Trip Type Information

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Miles</th>
<th>Trip %</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>H-W or C-W</td>
<td>H-S or C-C</td>
</tr>
<tr>
<td>General Light Industry</td>
<td>8.90</td>
<td>13.30</td>
</tr>
</tbody>
</table>

### 5.0 Energy Detail
### 5.1 Mitigation Measures Energy

Install High Efficiency Lighting
Install Energy Efficient Appliances

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio- CO2</th>
<th>NBio- CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electricity Mitigated</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>155.61</td>
<td>155.61</td>
<td>0.00</td>
<td>0.00</td>
<td>155.97</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electricity Unmitigated</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>157.93</td>
<td>157.93</td>
<td>0.00</td>
<td>0.00</td>
<td>158.29</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NaturalGas Mitigated</td>
<td>0.00</td>
<td>0.03</td>
<td>0.02</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>31.98</td>
<td>31.98</td>
<td>0.00</td>
<td>0.00</td>
<td>32.17</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NaturalGas Unmitigated</td>
<td>0.00</td>
<td>0.03</td>
<td>0.02</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>31.98</td>
<td>31.98</td>
<td>0.00</td>
<td>0.00</td>
<td>32.17</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>
## 5.2 Energy by Land Use - NaturalGas

### Unmitigated

<table>
<thead>
<tr>
<th>Land Use</th>
<th>NaturalGas Use</th>
<th>kBTU</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio- CO2</th>
<th>NBio- CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Light Industry</td>
<td>599220</td>
<td></td>
<td>0.00</td>
<td>0.03</td>
<td>0.02</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>31.98</td>
<td>31.98</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.03</td>
<td>0.02</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>31.98</td>
<td>31.98</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
</tbody>
</table>

### Mitigated

<table>
<thead>
<tr>
<th>Land Use</th>
<th>NaturalGas Use</th>
<th>kBTU</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio- CO2</th>
<th>NBio- CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Light Industry</td>
<td>599220</td>
<td></td>
<td>0.00</td>
<td>0.03</td>
<td>0.02</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>31.98</td>
<td>31.98</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.03</td>
<td>0.02</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>31.98</td>
<td>31.98</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
</tbody>
</table>
### 5.3 Energy by Land Use - Electricity

#### Unmitigated

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Electricity Use</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Light Industry</td>
<td>199260</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>158.29</td>
</tr>
</tbody>
</table>

#### Mitigated

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Electricity Use</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Light Industry</td>
<td>196344</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>155.97</td>
</tr>
</tbody>
</table>

### 6.0 Area Detail

#### 6.1 Mitigation Measures Area
## 6.2 Area by SubCategory

### Unmitigated

<table>
<thead>
<tr>
<th>SubCategory</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural Coating</td>
<td>0.02</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Consumer Products</td>
<td>0.07</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Landscaping</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>0.09</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
</tbody>
</table>
6.2 Area by SubCategory

Mitigated

<table>
<thead>
<tr>
<th>SubCategory</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural Coating</td>
<td>0.02</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Consumer Products</td>
<td>0.07</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Landscaping</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>0.09</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
</tbody>
</table>

7.0 Water Detail

7.1 Mitigation Measures Water

- Install Low Flow Bathroom Faucet
- Install Low Flow Kitchen Faucet
- Install Low Flow Toilet
- Install Low Flow Shower
- Use Water Efficient Irrigation System
### 7.2 Water by Land Use

**Unmitigated**

<table>
<thead>
<tr>
<th>Indoor/Outdoor Use</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Light Industry</td>
<td>88.5049 / 0</td>
<td></td>
<td></td>
<td></td>
<td>914.36</td>
<td>2.72</td>
<td>0.07</td>
<td>993.96</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>914.36</td>
<td>2.72</td>
<td>0.07</td>
<td>993.96</td>
</tr>
<tr>
<td>Land Use</td>
<td>Mgal</td>
<td>tons/yr</td>
<td>MT/yr</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Light Industry</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Table

<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unmitigated</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mitigated</td>
<td>731.49</td>
<td>2.17</td>
<td>0.06</td>
<td>795.17</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>
7.2 Water by Land Use

Mitigated

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Indoor/Outdoor Use</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Light Industry</td>
<td>70.8039 / 0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>731.49</td>
<td>2.17</td>
<td>0.06</td>
<td>795.17</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>731.49</td>
<td>2.17</td>
<td>0.06</td>
<td>795.17</td>
</tr>
</tbody>
</table>

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

<table>
<thead>
<tr>
<th></th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mitigated</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>170.06</td>
<td>10.05</td>
<td>0.00</td>
<td>381.12</td>
</tr>
<tr>
<td>Unmitigated</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>212.58</td>
<td>12.56</td>
<td>0.00</td>
<td>476.40</td>
</tr>
<tr>
<td>Total</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

24 of 25
### 8.2 Waste by Land Use

#### Unmitigated

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Waste Disposed</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Light Industry</td>
<td>1047.22</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>212.58</td>
<td>12.56</td>
<td>0.00</td>
<td>476.40</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>212.58</td>
<td>12.56</td>
<td>0.00</td>
<td>476.40</td>
</tr>
</tbody>
</table>

#### Mitigated

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Waste Disposed</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Light Industry</td>
<td>837.776</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>170.06</td>
<td>10.05</td>
<td>0.00</td>
<td>381.12</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>170.06</td>
<td>10.05</td>
<td>0.00</td>
<td>381.12</td>
</tr>
</tbody>
</table>

### 9.0 Vegetation
Proposed Fire Station #39
14614 West Aetna Street
Van Nuys, CA 91411

Inquiry Number: 3356505.1s
July 02, 2012
Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

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 OF 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 or forecast 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.

Copyright 2012 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission. EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.
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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

14614 WEST AETNA STREET
VAN NUYS, CA 91411

COORDINATES

Latitude (North): 34.1801000 - 34˚ 10’ 48.36”
Longitude (West): 118.4513000 - 118˚ 27’ 4.68”
Universal Tranverse Mercator: Zone 11
UTM X (Meters): 366250.8
UTM Y (Meters): 3782882.2
Elevation: 699 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 34118-B4 VAN NUYS, CA
Most Recent Revision: 1991

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2009, 2010
Source: USDA

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
EXECUTIVE SUMMARY

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**
CERCLIS, Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY, Federal Facility Site Information listing

**Federal RCRA CORRACTS facilities list**
CORRACTS, Corrective Action Report

**Federal RCRA non-CORRACTS TSD facilities list**
RCRA-TSDF, RCRA - Treatment, Storage and Disposal

**Federal RCRA generators list**
RCRA-LQG, RCRA - Large Quantity Generators
RCRA-CESQG, RCRA - Conditionally Exempt Small Quantity Generator

**Federal institutional controls / engineering controls registries**
US ENG CONTROLS, Engineering Controls Sites List
US INST CONTROL, Sites with Institutional Controls

**Federal ERNS list**
ERNS, Emergency Response Notification System

**State- and tribal - equivalent NPL**
RESPONSE, State Response Sites

**State and tribal landfill and/or solid waste disposal site lists**
SWF/LF, Solid Waste Information System

**State and tribal leaking storage tank lists**
INDIAN LUST, Leaking Underground Storage Tanks on Indian Land

**State and tribal registered storage tank lists**
AST, Aboveground Petroleum Storage Tank Facilities
INDIAN UST, Underground Storage Tanks on Indian Land
FEMA UST, Underground Storage Tank Listing

**State and tribal voluntary cleanup sites**
VCP, Voluntary Cleanup Program Properties
EXECUTIVE SUMMARY

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**
DEBRIS REGION 9.............. Torres Martinez Reservation Illegal Dump Site Locations
ODI................................ Open Dump Inventory
HAULERS........................ Registered Waste Tire Haulers Listing
INDIAN ODI...................... Report on the Status of Open Dumps on Indian Lands

**Local Lists of Hazardous waste / Contaminated Sites**
US CDL.......................... Clandestine Drug Labs
HIST Cal-Sites............... Historical Cal/sites Database
SCH............................... School Property Evaluation Program
Toxic Pits..................... Toxic Pits Cleanup Act Sites
AOCONCERN.................... San Gabriel Valley Areas of Concern
CDL............................... Clandestine Drug Labs
US HIST CDL................... National Clandestine Laboratory Register

**Local Land Records**
LIENS 2........................ CERCLA Lien Information
LUCIS............................ Land Use Control Information System
LIENS............................ Environmental Liens Listing
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

**Other Ascertainable Records**
DOT OPS......................... Incident and Accident Data
DOD................................ Department of Defense Sites
FUDS............................. Formerly Used Defense Sites
CONSENT......................... Superfund (CERCLA) Consent Decrees
ROD............................... Records Of Decision
UMTRA............................ Uranium Mill Tailings Sites
MINES............................. Mines Master Index File
TRIS............................. Toxic Chemical Release Inventory System
TSCA............................. Toxic Substances Control Act
FTTS............................ FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS...................... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS............................. Section 7 Tracking Systems
EXECUTIVE SUMMARY

ICIS________________________ Integrated Compliance Information System
PADS_______________________ PCB Activity Database System
MLTS_______________________ Material Licensing Tracking System
RADINFO___________________ Radiation Information Database
FINDS_______________________ Facility Index System/Facility Registry System
RAATS_______________________ RCRA Administrative Action Tracking System
CA BOND EXP. PLAN_________ Bond Expenditure Plan
UIC_________________________ UIC Listing
WDS________________________ Waste Discharge System
NPDES_______________________ NPDES Permits Listing
Cortese______________________ "Cortese" Hazardous Waste & Substances Sites List
Notify 65____________________ Proposition 65 Records
LA Co. Site Mitigation________ Site Mitigation List
DRYCLEANERS_______________ Cleaner Facilities
WIP_________________________ Well Investigation Program Case List
LOS ANGELES CO. HMS_______ HMS: Street Number List
ENF_________________________ Enforcement Action Listing
HAZNET____________________ Facility and Manifest Data
EMI_________________________ Emissions Inventory Data
INDIAN RESERV_____________ Indian Reservations
SCRD DRYCLEANERS_________ State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER_________ PCB Transformer Registration Database
COAL ASH EPA_______________ Coal Combustion Residues Surface Impoundments List
US FIN ASSUR______________ Financial Assurance Information
EPA WATCH LIST_____________ EPA WATCH LIST
2020 COR ACTION___________ 2020 Corrective Action Program List
COAL ASH DOE______________ Sleam-Electric Plan Operation Data
HWT________________________ Registered Hazardous Waste Transporter Database
PROC_______________________ Certified Processors Database
FINANCIAL ASSURANCE____ Financial Assurance Information Listing
MWMP_______________________ Medical Waste Management Program Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records
Manufactured Gas Plants.____ EDR Proprietary Manufactured Gas Plants

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 NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 12/28/2011 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>REX PRECISION PRODS INC</td>
<td>14806 OXNARD ST</td>
<td>W 1/4 - 1/2 (0.273 mi.)</td>
<td>55</td>
<td>94</td>
</tr>
</tbody>
</table>

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA’s comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/15/2012 has revealed that there are 18 RCRA-SQG sites within approximately 0.25 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>DURA-GROW PAINT &amp; BODY</td>
<td>14637 AETNA ST</td>
<td>W 0 - 1/8 (0.024 mi.)</td>
<td>2</td>
<td>8</td>
</tr>
<tr>
<td>CALIBER AUTO BODY</td>
<td>14637 BESSEMER ST</td>
<td>NNW 0 - 1/8 (0.062 mi.)</td>
<td>4</td>
<td>11</td>
</tr>
<tr>
<td>VAN NUYS PLATING PLATING INC</td>
<td>6109 VESPER AVE</td>
<td>NNE 0 - 1/8 (0.064 mi.)</td>
<td>A8</td>
<td>16</td>
</tr>
<tr>
<td>FELIX TOOL AND ENGINEERING</td>
<td>14535 BESSEMER ST</td>
<td>ENE 0 - 1/8 (0.119 mi.)</td>
<td>13</td>
<td>28</td>
</tr>
<tr>
<td>BOB FAEBER VW INC</td>
<td>6115 VAN NUYS BLVD</td>
<td>ENE 1/8 - 1/4 (0.167 mi.)</td>
<td>E20</td>
<td>43</td>
</tr>
<tr>
<td>JAMES BROS AUTO BODY</td>
<td>14717 CALVERT STREET</td>
<td>NW 1/8 - 1/4 (0.168 mi.)</td>
<td>F21</td>
<td>47</td>
</tr>
<tr>
<td>T L C</td>
<td>14743 OXNARD ST</td>
<td>WSW 1/8 - 1/4 (0.177 mi.)</td>
<td>G25</td>
<td>50</td>
</tr>
<tr>
<td>PRECISION DRILL REPOINTING CO#</td>
<td>14732 CALVERT ST</td>
<td>NW 1/8 - 1/4 (0.181 mi.)</td>
<td>F26</td>
<td>53</td>
</tr>
<tr>
<td>KLEIN-FOREMAN MOTORS, INC</td>
<td>14804 CALVERT ST</td>
<td>NE 1/8 - 1/4 (0.186 mi.)</td>
<td>E27</td>
<td>55</td>
</tr>
<tr>
<td>GEORGE GRAYS PAINT SHOP</td>
<td>14737 CALVERT ST</td>
<td>NE 1/8 - 1/4 (0.187 mi.)</td>
<td>H31</td>
<td>57</td>
</tr>
<tr>
<td>C AND B AUTO BODY INC</td>
<td>14761 BESSEMER STREET</td>
<td>NW 1/8 - 1/4 (0.188 mi.)</td>
<td>32</td>
<td>60</td>
</tr>
<tr>
<td>VALLEY DODGE</td>
<td>6110 VAN NUYS</td>
<td>ENE 1/8 - 1/4 (0.188 mi.)</td>
<td>J34</td>
<td>66</td>
</tr>
<tr>
<td>AUTOMATED TAPE &amp; LABEL INC</td>
<td>14742 CALVERT ST</td>
<td>NW 1/8 - 1/4 (0.191 mi.)</td>
<td>36</td>
<td>72</td>
</tr>
<tr>
<td>HAYDEN D HAMILTON</td>
<td>14540 DELANO ST</td>
<td>NNE 1/8 - 1/4 (0.193 mi.)</td>
<td>I37</td>
<td>73</td>
</tr>
<tr>
<td>STERLING AUTO BODY</td>
<td>14767 CALVERT ST</td>
<td>WNW 1/8 - 1/4 (0.217 mi.)</td>
<td>41</td>
<td>77</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>VAN NUYS DIST HDQRS DEPT WATER</td>
<td>6000 VAN NUYS BLVD</td>
<td>ESE 1/8 - 1/4 (0.149 mi.)</td>
<td>D17</td>
<td>34</td>
</tr>
<tr>
<td>KEYES ACURA</td>
<td>5905 VAN NUYS BLVD</td>
<td>SE 1/8 - 1/4 (0.228 mi.)</td>
<td>L42</td>
<td>78</td>
</tr>
<tr>
<td>KEYES TOYOTA</td>
<td>5855 VAN NUYS BLVD</td>
<td>SE 1/8 - 1/4 (0.236 mi.)</td>
<td>L49</td>
<td>88</td>
</tr>
</tbody>
</table>
EXECUTIVE SUMMARY

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 identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 05/07/2012 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>REX PRECISION PRODS INC</strong></td>
<td>14806 OXNARD ST</td>
<td>W 1/4 - 1/2 (0.273 mi.)</td>
<td>55</td>
<td>94</td>
</tr>
<tr>
<td>Status: Refer: Other Agency</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 06/14/2012 has revealed that there are 14 LUST sites within approximately 0.5 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>VAN NUYS PLATING</strong></td>
<td>6109 VESPER AVE</td>
<td>NNE 0 - 1/8 (0.064 mi.)</td>
<td>A6</td>
<td>14</td>
</tr>
<tr>
<td><strong>VAN NUYS PLATING PLATING INC</strong></td>
<td>6109 VESPER AVE</td>
<td>NNE 0 - 1/8 (0.064 mi.)</td>
<td>A8</td>
<td>16</td>
</tr>
<tr>
<td>Status: Completed - Case Closed</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SALVATION ARMY THRIFT STORE</strong></td>
<td>6059 N VAN NUYS BLVD</td>
<td>E 1/8 - 1/4 (0.143 mi.)</td>
<td>C14</td>
<td>30</td>
</tr>
<tr>
<td>Status: Completed - Case Closed</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>BOB FAEBER VW INC</strong></td>
<td>6115 VAN NUYS BLVD</td>
<td>ENE 1/8 - 1/4 (0.167 mi.)</td>
<td>E20</td>
<td>43</td>
</tr>
<tr>
<td>Status: Completed - Case Closed</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>KHALIL HAWA</strong></td>
<td>6171 VAN NUYS BLVD</td>
<td>NE 1/8 - 1/4 (0.207 mi.)</td>
<td>K39</td>
<td>75</td>
</tr>
<tr>
<td>Status: Open - Site Assessment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ASIAN MOTORS</strong></td>
<td>14550 SYLVAN</td>
<td>NNE 1/4 - 1/2 (0.322 mi.)</td>
<td>56</td>
<td>97</td>
</tr>
<tr>
<td>Status: Open - Site Assessment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SHERWIN-WILLIAMS COMPANY</strong></td>
<td>6111 KESTER</td>
<td>WNW 1/4 - 1/2 (0.361 mi.)</td>
<td>N58</td>
<td>102</td>
</tr>
<tr>
<td>Status: Completed - Case Closed</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SHERWIN-WILLIAMS CO</strong></td>
<td>6111 KESTER AVE</td>
<td>WNW 1/4 - 1/2 (0.361 mi.)</td>
<td>N59</td>
<td>105</td>
</tr>
<tr>
<td><strong>9/1 VALLEY POLICE HEADQUARTERS</strong></td>
<td>6240 SYLMAR AVE</td>
<td>NE 1/4 - 1/2 (0.363 mi.)</td>
<td>60</td>
<td>109</td>
</tr>
<tr>
<td>Status: Completed - Case Closed</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TEXACO AUTOMOTIVE SERVICE</strong></td>
<td>6200 KESTER</td>
<td>WNW 1/4 - 1/2 (0.393 mi.)</td>
<td>O63</td>
<td>114</td>
</tr>
<tr>
<td>Status: Completed - Case Closed</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TEXACO AUTOMOTIVE SERVICE (FOR</strong></td>
<td>6200 KESTER AVE</td>
<td>WNW 1/4 - 1/2 (0.393 mi.)</td>
<td>O64</td>
<td>118</td>
</tr>
</tbody>
</table>
EXECUTIVE SUMMARY

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOSEPH GOULD</td>
<td>14655 VICTORY</td>
<td>N 1/4 - 1/2 (0.456 mi.)</td>
<td>65</td>
<td>120</td>
</tr>
</tbody>
</table>

**Lower Elevation**

<table>
<thead>
<tr>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>KEYES EUROPEAN</td>
<td>6001 VAN NUYS BLVD</td>
<td>ESE 1/8 - 1/4 (0.149 mi.)</td>
<td>D19</td>
</tr>
<tr>
<td>HOLLYWOOD COMMUNITY HOSPITAL</td>
<td>14433 EMELIA AVE</td>
<td>SE 1/4 - 1/2 (0.323 mi.)</td>
<td>57</td>
</tr>
</tbody>
</table>

**Status:** Completed - Case Closed

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 06/14/2012 has revealed that there is 1 SLIC site within approximately 0.5 miles of the target property.

**Lower Elevation**

<table>
<thead>
<tr>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>SYSTRON DONNER</td>
<td>14837 CALIFA</td>
<td>WSW 1/4 - 1/2 (0.367 mi.)</td>
<td>61</td>
</tr>
</tbody>
</table>

**Facility Status:** Open - Verification Monitoring

**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, and dated 05/09/2012 has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

**Equal/Higher Elevation**

<table>
<thead>
<tr>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE SALVATION ARMY REHAB</td>
<td>6059 VAN NUYS BLVD</td>
<td>E 1/8 - 1/4 (0.143 mi.)</td>
<td>C15</td>
</tr>
<tr>
<td>STATE OFFICE BUILDING</td>
<td>6150 VAN NUYS BLVD</td>
<td>NE 1/8 - 1/4 (0.187 mi.)</td>
<td>H28</td>
</tr>
<tr>
<td>KHALIL HAWA</td>
<td>6171 VAN NUYS BLVD</td>
<td>NE 1/8 - 1/4 (0.207 mi.)</td>
<td>K39</td>
</tr>
</tbody>
</table>

**Lower Elevation**

<table>
<thead>
<tr>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABLE EQUIPMENT RENTAL</td>
<td>14540 OXNARD ST</td>
<td>ESE 0 - 1/8 (0.104 mi.)</td>
<td>B10</td>
</tr>
<tr>
<td>KEYES MOTORS INC.</td>
<td>5855 VAN NUYS BLVD</td>
<td>SE 1/8 - 1/4 (0.236 mi.)</td>
<td>L47</td>
</tr>
</tbody>
</table>

**ADDITIONAL ENVIRONMENTAL RECORDS**

**Local Lists of Landfill / Solid Waste Disposal Sites**

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is
EXECUTIVE SUMMARY

1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>VALLEY BRICK &amp; SUPPLY-VAN NUYS</td>
<td>6151 KESTER</td>
<td>WNW 1/4 - 1/2 (0.379 mi.)</td>
<td>62</td>
<td>113</td>
</tr>
</tbody>
</table>

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 03/12/2012 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERWIN RECYCLING</td>
<td>14552 ERWIN ST</td>
<td>NNE 1/4 - 1/2 (0.252 mi.)</td>
<td>54</td>
<td>94</td>
</tr>
</tbody>
</table>

Local Lists of Registered Storage Tanks

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 18 CA FID UST sites within approximately 0.25 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEPARTMENT OF WATER &amp; POWER SY VAN NUYS PLATING, INCORPORATED</td>
<td>14601 AETNA ST</td>
<td>E 0 - 1/8 (0.020 mi.)</td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td>VALLEY PLANNING MILL</td>
<td>6109 VESPER AVE</td>
<td>NNE 0 - 1/8 (0.064 mi.)</td>
<td>A5</td>
<td>14</td>
</tr>
<tr>
<td>THE SALVATION ARMY</td>
<td>6103 N CEDROS AVE</td>
<td>WNW 0 - 1/8 (0.119 mi.)</td>
<td>12</td>
<td>27</td>
</tr>
<tr>
<td>EL BAR INVESTMENT INC</td>
<td>6059 VAN NUYS BL</td>
<td>E 1/8 - 1/4 (0.143 mi.)</td>
<td>C16</td>
<td>33</td>
</tr>
<tr>
<td>HAYDEN HAMILTON</td>
<td>14720 OXNARD ST</td>
<td>WSW 1/8 - 1/4 (0.168 mi.)</td>
<td>G22</td>
<td>48</td>
</tr>
<tr>
<td>VALLEY DODGE</td>
<td>6150 VAN NUYS BLVD</td>
<td>NE 1/8 - 1/4 (0.187 mi.)</td>
<td>H29</td>
<td>57</td>
</tr>
<tr>
<td>KHALID A ALKASSIM/KHALIL A HAW</td>
<td>6171 VAN NUYS BLVD</td>
<td>NE 1/8 - 1/4 (0.207 mi.)</td>
<td>K38</td>
<td>75</td>
</tr>
<tr>
<td>VORELCO INC</td>
<td>6115 VAN NUYS BLVD</td>
<td>NE 1/8 - 1/4 (0.230 mi.)</td>
<td>M44</td>
<td>82</td>
</tr>
<tr>
<td>LA DEPT OF WATER &amp; POWER</td>
<td>6000 VAN NUYS BLVD</td>
<td>NE 1/8 - 1/4 (0.231 mi.)</td>
<td>M46</td>
<td>85</td>
</tr>
<tr>
<td>Not reported</td>
<td>14601 OXNARD ST</td>
<td>SSE 0 - 1/8 (0.051 mi.)</td>
<td>3</td>
<td>10</td>
</tr>
<tr>
<td>SAMS-U-DRIVE</td>
<td>14540 OXNARD ST</td>
<td>ESE 0 - 1/8 (0.104 mi.)</td>
<td>B11</td>
<td>26</td>
</tr>
<tr>
<td>VALLEY MOTOR CENTER</td>
<td>6001 VAN NUYS BLVD</td>
<td>ESE 1/8 - 1/4 (0.149 mi.)</td>
<td>D18</td>
<td>37</td>
</tr>
<tr>
<td>MAGIC MUFFLER</td>
<td>5960 VAN NUYS BLVD</td>
<td>ESE 1/8 - 1/4 (0.175 mi.)</td>
<td>23</td>
<td>49</td>
</tr>
<tr>
<td>AKH INC</td>
<td>5905 VAN NUYS BLVD</td>
<td>SE 1/8 - 1/4 (0.228 mi.)</td>
<td>L43</td>
<td>82</td>
</tr>
<tr>
<td>KEYES MOTORS INC.</td>
<td>5855 VAN NUYS BLVD</td>
<td>SE 1/8 - 1/4 (0.236 mi.)</td>
<td>L48</td>
<td>88</td>
</tr>
<tr>
<td>Y/L TOWING INC</td>
<td>14425 AETNA ST</td>
<td>E 1/8 - 1/4 (0.246 mi.)</td>
<td>50</td>
<td>92</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>VAN NUYS PLATING INC.</td>
<td>6109 VESPER AVE</td>
<td>NNE 0 - 1/8 (0.064 mi.)</td>
<td>A7</td>
<td>16</td>
</tr>
</tbody>
</table>
**EXECUTIVE SUMMARY**

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE SALVATION ARMY REHAB</td>
<td>6059 VAN NUYS BLVD</td>
<td>E 1/8 - 1/4 (0.143 mi.)</td>
<td>C15</td>
<td>32</td>
</tr>
<tr>
<td>VALLEY DODGE</td>
<td>6110 VAN NUYS</td>
<td>ENE 1/8 - 1/4 (0.188 mi.)</td>
<td>J34</td>
<td>66</td>
</tr>
<tr>
<td>VALLEY DODGE, INC.</td>
<td>6110 VAN NUYS BLVD</td>
<td>ENE 1/8 - 1/4 (0.188 mi.)</td>
<td>J35</td>
<td>71</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAM'S U-DRIVE</td>
<td>14540 OXNARD ST</td>
<td>ESE 0 - 1/8 (0.104 mi.)</td>
<td>B9</td>
<td>25</td>
</tr>
<tr>
<td>KEYES ACURA</td>
<td>5905 VAN NUYS BLVD</td>
<td>SE 1/8 - 1/4 (0.228 mi.)</td>
<td>L42</td>
<td>78</td>
</tr>
<tr>
<td>KEYES TOYOTA</td>
<td>5855 VAN NUYS BLVD</td>
<td>SE 1/8 - 1/4 (0.236 mi.)</td>
<td>L49</td>
<td>88</td>
</tr>
</tbody>
</table>

**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 19 SWEEPS UST sites within approximately 0.25 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEPARTMENT OF WATER &amp; POWER SY</td>
<td>14601 AETNA ST</td>
<td>E 0 - 1/8 (0.020 mi.)</td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td>VAN NUYS PLATING, INCORPORATED</td>
<td>6109 VESPER AVE</td>
<td>NNE 0 - 1/8 (0.064 mi.)</td>
<td>A5</td>
<td>14</td>
</tr>
<tr>
<td>VALLEY PLANNING MILL</td>
<td>6103 N CEDROS AVE</td>
<td>WNW 0 - 1/8 (0.119 mi.)</td>
<td>12</td>
<td>27</td>
</tr>
<tr>
<td>THE SALVATION ARMY</td>
<td>6059 VAN NUYS BL</td>
<td>E 1/8 - 1/4 (0.143 mi.)</td>
<td>C16</td>
<td>33</td>
</tr>
<tr>
<td>EL BAR INVESTMENT INC</td>
<td>14720 OXNARD ST</td>
<td>WSW 1/8 - 1/4 (0.168 mi.)</td>
<td>G22</td>
<td>48</td>
</tr>
<tr>
<td>HAYDEN HAMILTON</td>
<td>14636 DELANO ST</td>
<td>N 1/8 - 1/4 (0.176 mi.)</td>
<td>24</td>
<td>50</td>
</tr>
<tr>
<td>STATE OFFICE BUILDING</td>
<td>6150 VAN NUYS BLVD</td>
<td>NE 1/8 - 1/4 (0.187 mi.)</td>
<td>H28</td>
<td>56</td>
</tr>
<tr>
<td>WHITNEY AUTO SERVICE, INC</td>
<td>14550 DELANO ST</td>
<td>NNE 1/8 - 1/4 (0.188 mi.)</td>
<td>I33</td>
<td>64</td>
</tr>
<tr>
<td>VALLEY DODGE</td>
<td>6110 VAN NUYS</td>
<td>NNE 1/8 - 1/4 (0.188 mi.)</td>
<td>J34</td>
<td>66</td>
</tr>
<tr>
<td>KHALID A ALKASSIM/KHALIL A HAW</td>
<td>6171 VAN NUYS BLVD</td>
<td>NE 1/8 - 1/4 (0.207 mi.)</td>
<td>K38</td>
<td>75</td>
</tr>
<tr>
<td>VORELCO INC</td>
<td>6115 VAN NUYS BLVD</td>
<td>NE 1/8 - 1/4 (0.230 mi.)</td>
<td>M44</td>
<td>82</td>
</tr>
<tr>
<td>LA DEPT OF WATER &amp; POWER</td>
<td>6000 VAN NUYS BLVD</td>
<td>NE 1/8 - 1/4 (0.231 mi.)</td>
<td>M46</td>
<td>85</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not reported</td>
<td>14601 OXNARD ST</td>
<td>SSE 0 - 1/8 (0.051 mi.)</td>
<td>3</td>
<td>10</td>
</tr>
<tr>
<td>SAMS-U-DRIVE</td>
<td>14540 OXNARD ST</td>
<td>ESE 0 - 1/8 (0.104 mi.)</td>
<td>B11</td>
<td>26</td>
</tr>
<tr>
<td>KEYES EUROPEAN</td>
<td>6001 VAN NUYS BLVD</td>
<td>ESE 1/8 - 1/4 (0.149 mi.)</td>
<td>D19</td>
<td>37</td>
</tr>
<tr>
<td>MAGIC MUFFLER</td>
<td>5960 VAN NUYS BLVD</td>
<td>ESE 1/8 - 1/4 (0.175 mi.)</td>
<td>23</td>
<td>49</td>
</tr>
<tr>
<td>AHK INC</td>
<td>5905 VAN NUYS BLVD</td>
<td>SE 1/8 - 1/4 (0.228 mi.)</td>
<td>L43</td>
<td>82</td>
</tr>
<tr>
<td>KEYES MOTORS INC.</td>
<td>5855 VAN NUYS BLVD</td>
<td>SE 1/8 - 1/4 (0.236 mi.)</td>
<td>L47</td>
<td>86</td>
</tr>
<tr>
<td>Y/L TOWING INC.</td>
<td>14425 AETNA ST</td>
<td>E 1/8 - 1/4 (0.246 mi.)</td>
<td>50</td>
<td>92</td>
</tr>
</tbody>
</table>

**Other Ascertainable Records**

RCRA-NonGen: 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 list, as provided by EDR, and dated 03/15/2012 has revealed that there is
EXECUTIVE SUMMARY

1 RCRA-NonGen site within approximately 0.25 miles of the target property.

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>KEYES EUROPEAN</td>
<td>6001 VAN NUYS BLVD</td>
<td>ESE 1/8 - 1/4 (0.149 mi.)</td>
<td>D19</td>
<td>37</td>
</tr>
</tbody>
</table>

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 7 HIST CORTESE sites within approximately 0.5 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>VAN NUYS PLATING PLATING INC</td>
<td>6109 VESPER AVE</td>
<td>NNE 0 - 1/8 (0.064 mi.)</td>
<td>A8</td>
<td>16</td>
</tr>
<tr>
<td>BOB FAEBER VW INC</td>
<td>6115 VAN NUYS BLVD</td>
<td>ENE 1/8 - 1/4 (0.167 mi.)</td>
<td>E20</td>
<td>43</td>
</tr>
<tr>
<td>SHERWIN-WILLIAMS COMPANY</td>
<td>6111 KESTER</td>
<td>WNW 1/4 - 1/2 (0.361 mi.)</td>
<td>N58</td>
<td>102</td>
</tr>
<tr>
<td>9/1 VALLEY POLICE HEADQUARTERS</td>
<td>6240 SYLMAR AVE</td>
<td>NE 1/4 - 1/2 (0.363 mi.)</td>
<td>60</td>
<td>109</td>
</tr>
<tr>
<td>TEXACO AUTOMOTIVE SERVICE</td>
<td>6200 KESTER</td>
<td>WNW 1/4 - 1/2 (0.393 mi.)</td>
<td>O63</td>
<td>114</td>
</tr>
<tr>
<td>JOSEPH GOULD</td>
<td>14655 VICTORY</td>
<td>N 1/4 - 1/2 (0.456 mi.)</td>
<td>65</td>
<td>120</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>KEYES EUROPEAN</td>
<td>6001 VAN NUYS BLVD</td>
<td>ESE 1/8 - 1/4 (0.149 mi.)</td>
<td>D19</td>
<td>37</td>
</tr>
</tbody>
</table>

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 08/09/2010 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA DEPARTMENT WATER &amp; POWER</td>
<td>14453 OXNARD ST</td>
<td>ESE 1/8 - 1/4 (0.230 mi.)</td>
<td>45</td>
<td>83</td>
</tr>
</tbody>
</table>

EDR PROPRIETARY RECORDS

EDR Proprietary Records

EDR Historical Auto Stations: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR’s review was limited to those categories of sources that might, in EDR’s opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there are 4 EDR Historical Auto Stations sites within approximately 0.25 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>THATCHER N C</td>
<td>6150 VAN NUYS BLVD</td>
<td>NE 1/8 - 1/4 (0.187 mi.)</td>
<td>H30</td>
<td>57</td>
</tr>
<tr>
<td>KEELEY FRANK</td>
<td>6178 VAN NUYS BLVD</td>
<td>NE 1/8 - 1/4 (0.210 mi.)</td>
<td>K40</td>
<td>77</td>
</tr>
</tbody>
</table>
EDR Historical Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR’s review was limited to those categories of sources that might, in EDR’s opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

A review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there is 1 EDR Historical Cleaners site within approximately 0.25 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCURLOCK CHEVROLET CO</td>
<td>6216 VAN NUYS BLVD</td>
<td>NE 1/8 - 1/4 (0.249 mi.)</td>
<td>M52</td>
<td>93</td>
</tr>
<tr>
<td>CRIPPEN W H</td>
<td>14439 CALVERT</td>
<td>ENE 1/8 - 1/4 (0.249 mi.)</td>
<td>53</td>
<td>94</td>
</tr>
<tr>
<td>VANT NUYS CLEANERS DYERS B &amp; M</td>
<td>6215 VAN NUYS BLVD</td>
<td>NE 1/8 - 1/4 (0.249 mi.)</td>
<td>M51</td>
<td>93</td>
</tr>
</tbody>
</table>
Due to poor or inadequate address information, the following sites were not mapped. Count: 18 records.

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Database(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIPE SUPPLIER</td>
<td>CA FID UST, SWEEPS UST</td>
</tr>
<tr>
<td>PRINCESS CLEANERS</td>
<td>DRYCLEANERS, HAZNET</td>
</tr>
<tr>
<td>VALLEY BRICK LANDFILL</td>
<td>SWF/LF</td>
</tr>
<tr>
<td>STUDIO SERVICES INC</td>
<td>LUST</td>
</tr>
<tr>
<td>PHILLIP AYYAD SHELL STATION</td>
<td>HAZNET</td>
</tr>
<tr>
<td>6801 EAST 2ND STREET HAYNES GENERA</td>
<td>ERNS</td>
</tr>
<tr>
<td>ARTISIA STATION, FLASHERS AND BELL</td>
<td>ERNS</td>
</tr>
<tr>
<td>HANES GENERATING STATION NONE</td>
<td>ERNS</td>
</tr>
<tr>
<td>LANCASTER STATION 44812 SIERRA HWY</td>
<td>ERNS</td>
</tr>
<tr>
<td>NEXT PORT OF CALL IS LONG BEACH WI</td>
<td>ERNS</td>
</tr>
<tr>
<td>PACIFIC COAST HWY STATION</td>
<td>ERNS</td>
</tr>
<tr>
<td>SCATTERGOOD GENERATING STATION 127</td>
<td>ERNS</td>
</tr>
<tr>
<td>STATION PLATFORM DEL AMO STATION</td>
<td>ERNS</td>
</tr>
<tr>
<td>AT UNION STATION, SUBDIVISION: RIV</td>
<td>ERNS</td>
</tr>
<tr>
<td>UNION STATION</td>
<td>ERNS</td>
</tr>
<tr>
<td>VALLEY GENERATING STATION 11801 SH</td>
<td>ERNS</td>
</tr>
<tr>
<td>MTA - BURBANK BRANCH LINE B-15C</td>
<td>SLIC</td>
</tr>
<tr>
<td>MTA - BURBANK BRANCH LINE B-15C</td>
<td>SLIC</td>
</tr>
</tbody>
</table>
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.
## MAP FINDINGS SUMMARY

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>STANDARD ENVIRONMENTAL RECORDS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Federal NPL site list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NPL</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Proposed NPL</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>NPL LIENS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Federal Delisted NPL site list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delisted NPL</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal CERCLIS list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CERCLIS</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>FEDERAL FACILITY</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal CERCLIS NFRAP site list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CERC-NFRAP</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>NR</td>
<td>NR</td>
<td>1</td>
</tr>
<tr>
<td><strong>Federal RCRA CORRACTS facilities list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CORRACTS</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal RCRA non-CORRACTS TSD facilities list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RCRA-TSDF</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal RCRA generators list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RCRA-LQG</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RCRA-SQG</td>
<td>0.250</td>
<td></td>
<td>4</td>
<td>14</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>18</td>
</tr>
<tr>
<td>RCRA-CESQG</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal institutional controls / engineering controls registries</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>US ENG CONTROLS</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US INST CONTROL</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal ERNS list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ERNS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>State- and tribal - equivalent NPL</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RESPONSE</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>State- and tribal - equivalent CERCLIS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENVIROSTOR</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>NR</td>
<td>1</td>
</tr>
<tr>
<td><strong>State and tribal landfill and/or solid waste disposal site lists</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SWF/LF</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>State and tribal leaking storage tank lists</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LUST</td>
<td>0.500</td>
<td></td>
<td>2</td>
<td>4</td>
<td>8</td>
<td>NR</td>
<td>NR</td>
<td>14</td>
</tr>
<tr>
<td>SLIC</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>NR</td>
<td>NR</td>
<td>1</td>
</tr>
</tbody>
</table>
## MAP FINDINGS SUMMARY

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indian Lust</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>State and tribal registered storage tank lists</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UST</td>
<td>0.250</td>
<td></td>
<td>1</td>
<td>4</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>5</td>
</tr>
<tr>
<td>AST</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Indian UST</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>FEMA UST</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>State and tribal voluntary cleanup sites</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VCP</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Indian VCP</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Additional Environmental Records</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Local Brownfield lists</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Us Brownfields</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Local Lists of Landfill / Solid Waste Disposal Sites</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Debris Region 9</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Odi</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>WMUDS/SSWAT</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>NR</td>
<td>NR</td>
<td>1</td>
</tr>
<tr>
<td>SwrCy</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>NR</td>
<td>NR</td>
<td>1</td>
</tr>
<tr>
<td>Haulers</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Indian Odi</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Local Lists of Hazardous waste / Contaminated Sites</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Us CdL</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>HIST Cal-Sites</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Sch</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Toxic Pits</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>AOCONCERN</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>CdL</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Us HIST CdL</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Local Lists of Registered Storage Tanks</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CA FID UST</td>
<td>0.250</td>
<td></td>
<td>5</td>
<td>13</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>18</td>
</tr>
<tr>
<td>HIST UST</td>
<td>0.250</td>
<td></td>
<td>2</td>
<td>5</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>7</td>
</tr>
<tr>
<td>Sweeps UST</td>
<td>0.250</td>
<td></td>
<td>5</td>
<td>14</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>19</td>
</tr>
<tr>
<td><strong>Local Land Records</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liens 2</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Lucis</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Liens</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Deed</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Records of Emergency Release Reports</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hmir</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ChHmir</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>
## MAP FINDINGS SUMMARY

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>LDS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>MCS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

### Other Ascertainable Records

<table>
<thead>
<tr>
<th>Record Type</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCRA-NonGen</td>
<td>0.250</td>
<td>0</td>
<td>1</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>1</td>
</tr>
<tr>
<td>DOT OPS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DOD</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>FUDS</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>CONSENT</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>ROD</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>UMTRA</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>MINES</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>TRIS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>TSCA</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>FTTS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>HIST FTTS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SSTS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ICIS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>PADS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>MLTS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RADINFO</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>FINDS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RAATS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>CA BOND EXP. PLAN</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>UIC</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>WDS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>NPDES</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Cortese</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>HIST CORTESE</td>
<td>0.500</td>
<td>1</td>
<td>2</td>
<td>4</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>7</td>
</tr>
<tr>
<td>Notify 65</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>LA Co. Site Mitigation</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DRYCLEANERS</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>WIP</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>LOS ANGELES CO. HMS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ENF</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>HAZNET</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>EMI</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>INDIAN RESERV</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SCR DRYCLEANERS</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>PCB TRANSFORMER</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>COAL ASH EPA</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US FIN ASSUR</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>EPA WATCH LIST</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>2020 COR ACTION</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>COAL ASH DOE</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>HWP</td>
<td>1.000</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>1</td>
</tr>
<tr>
<td>HWT</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>PROC</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>FINANCIAL ASSURANCE</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>MWMP</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

### EDR PROPRIETARY RECORDS

#### EDR Proprietary Records

<table>
<thead>
<tr>
<th>Record Type</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufactured Gas Plants</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>
### MAP FINDINGS SUMMARY

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDR Historical Auto Stations</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>4</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>4</td>
</tr>
<tr>
<td>EDR Historical Cleaners</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>1</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>1</td>
</tr>
</tbody>
</table>

**NOTES:**
- TP = Target Property
- NR = Not Requested at this Search Distance
- Sites may be listed in more than one database
<table>
<thead>
<tr>
<th>Site</th>
<th>Database(s)</th>
<th>EPA ID Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>DEPARTMENT OF WATER &amp; POWER SYSTEMS DEVELOPMENT DIVISION</td>
<td>CA FID UST S101587561</td>
</tr>
<tr>
<td></td>
<td>SWEEPS UST</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>14601 AETNA ST</td>
<td>VAN NUYS, CA 91411</td>
</tr>
<tr>
<td></td>
<td>CA FID UST</td>
<td>19055763</td>
</tr>
<tr>
<td></td>
<td>Regulated By:</td>
<td>UTNKA</td>
</tr>
<tr>
<td></td>
<td>Regulated ID:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Cortese Code:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>SIC Code:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Facility Phone:</td>
<td>2134817962</td>
</tr>
<tr>
<td></td>
<td>Mail To:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Mailing Address:</td>
<td>111 N HOPE ST</td>
</tr>
<tr>
<td></td>
<td>Mailing Address 2:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Mailing City, St, Zip:</td>
<td>VAN NUYS 91411000</td>
</tr>
<tr>
<td></td>
<td>Contact:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Contact Phone:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>DUNs Number:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>NPDES Number:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>EPA ID:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Comments:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Status:</td>
<td>Active</td>
</tr>
<tr>
<td></td>
<td>SWEEPS UST:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Status:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Comp Number:</td>
<td>4353</td>
</tr>
<tr>
<td></td>
<td>Number:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Board Of Equalization:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Ref Date:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Act Date:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Created Date:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Tank Status:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Owner Tank Id:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Swrcb Tank Id:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Actv Date:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Capacity:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Tank Use:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Stg:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Content:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Number Of Tanks:</td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td>Relative:</td>
<td>Higher</td>
</tr>
<tr>
<td></td>
<td>Actual:</td>
<td>699 ft.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2</th>
<th>DURA-GROW PAINT &amp; BODY</th>
<th>RCRA-SQG 1000143666</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FINDS</td>
<td>CAD981575665</td>
</tr>
<tr>
<td></td>
<td>14637 AETNA ST</td>
<td>VAN NUYS, CA 91411</td>
</tr>
<tr>
<td></td>
<td>RCRA-SQG:</td>
<td>Date form received by agency: 11/17/1986</td>
</tr>
<tr>
<td></td>
<td>Facility name:</td>
<td>DURA-GROW PAINT &amp; BODY</td>
</tr>
<tr>
<td></td>
<td>Facility address:</td>
<td>14637 AETNA ST</td>
</tr>
<tr>
<td></td>
<td>VAN NUYS, CA 91411</td>
<td></td>
</tr>
<tr>
<td></td>
<td>EPA ID:</td>
<td>CAD981575665</td>
</tr>
<tr>
<td></td>
<td>Contact:</td>
<td>ENVIRONMENTAL MANAGER</td>
</tr>
<tr>
<td></td>
<td>Contact address:</td>
<td>14637 AETNA ST</td>
</tr>
<tr>
<td></td>
<td>VAN NUYS, CA 91411</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Contact country:</td>
<td>US</td>
</tr>
</tbody>
</table>
DURA-GROW PAINT & BODY (Continued) 1000143666

<table>
<thead>
<tr>
<th>Contact telephone:</th>
<th>(818) 908-0871</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact email:</td>
<td>Not reported</td>
</tr>
<tr>
<td>EPA Region:</td>
<td>09</td>
</tr>
<tr>
<td>Classification:</td>
<td>Small Small Quantity Generator</td>
</tr>
<tr>
<td>Description:</td>
<td>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</td>
</tr>
</tbody>
</table>

Owner/Operator Summary:
<table>
<thead>
<tr>
<th>Owner/operator name:</th>
<th>JOSE RAMOS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner/operator address:</td>
<td>NOT REQUIRED</td>
</tr>
<tr>
<td>Owner/operator country:</td>
<td>NOT REQUIRED, ME 99999</td>
</tr>
<tr>
<td>Owner/operator telephone:</td>
<td>(415) 555-1212</td>
</tr>
<tr>
<td>Legal status:</td>
<td>Private</td>
</tr>
<tr>
<td>Owner/Operator Type:</td>
<td>Owner</td>
</tr>
<tr>
<td>Owner/Op start date:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Owner/Op end date:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
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: 110002720253

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.

DURA-GROW PAINT & BODY (Continued) 1000143666

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.

DURA-GROW PAINT & BODY (Continued) 1000143666

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.

DURA-GROW PAINT & BODY (Continued) 1000143666

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.

DURA-GROW PAINT & BODY (Continued) 1000143666

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.

DURA-GROW PAINT & BODY (Continued) 1000143666

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.

DURA-GROW PAINT & BODY (Continued) 1000143666

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.

DURA-GROW PAINT & BODY (Continued) 1000143666

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.

DURA-GROW PAINT & BODY (Continued) 1000143666

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.

DURA-GROW PAINT & BODY (Continued) 1000143666

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.

DURA-GROW PAINT & BODY (Continued) 1000143666

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.

DURA-GROW PAINT & BODY (Continued) 1000143666

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.

DURA-GROW PAINT & BODY (Continued) 1000143666

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.

DURA-GROW PAINT & BODY (Continued) 1000143666

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.

DURA-GROW PAINT & BODY (Continued) 1000143666

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.

DURA-GROW PAINT & BODY (Continued) 1000143666

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.

DURA-GROW PAINT & BODY (Continued) 1000143666

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.

DURA-GROW PAINT & BODY (Continued) 1000143666

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.

DURA-GROW PAINT & BODY (Continued) 1000143666

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.
<table>
<thead>
<tr>
<th>Relative:</th>
<th>Higher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actual:</td>
<td>701 ft.</td>
</tr>
</tbody>
</table>

**Facility Name:** CALIBER AUTO BODY  
**Facility Address:** 14637 BESSEMER ST, VAN NUYS, CA 91411

**EPA ID:** CAD056702087  
**Contact:** JORGE FERNANDEZ  
**Contact Address:** 14637 BESSEMER ST, VAN NUYS, CA 91411

**Owner/Operator Summary:**  
**Owner/Operator Name:** JORGE FERNANDEZ  
**Owner/Operator Address:** 14637 BESSEMER ST, VAN NUYS, CA 91411

**Owner/Operator Contact:**  
**Telephone:** (818) 997-3058  
**Email:** Not reported  
**Country:** US  
**Region:** 09  
**Classification:** 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

**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
<table>
<thead>
<tr>
<th>Map ID</th>
<th>Direction</th>
<th>Distance</th>
<th>Elevation</th>
<th>Site</th>
<th>Database(s)</th>
<th>EPA ID Number</th>
<th>CALIBER AUTO BODY (Continued)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000260486</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1000260486</td>
</tr>
</tbody>
</table>

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: 110002650998

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.

HAZNET:
Year: 1999
Gepaid: CAD056702087
Contact: JORGE FERNANDEZ
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 14637 BESSEMER ST
Mailing City,St,Zip: VAN NUYS, CA 914110000
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: 0.2293
Facility County: Los Angeles

Year: 1998
Gepaid: CAD056702087
Contact: JORGE FERNANDEZ
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 14637 BESSEMER ST
Mailing City,St,Zip: VAN NUYS, CA 914110000
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: 0.4586
Facility County: Los Angeles
CALIBER AUTO BODY (Continued) 1000260486

Year: 1997
Gepaid: CAD056702087
Contact: JORGE FERNANDEZ
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 14637 BESSEMER ST
Mailing City,St,Zip: VAN NUYS, CA 914110000
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: .4586
Facility County: Los Angeles

Year: 1996
Gepaid: CAD056702087
Contact: JORGE FERNANDEZ
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 14637 BESSEMER ST
Mailing City,St,Zip: VAN NUYS, CA 914110000
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: .2293
Facility County: Los Angeles

Year: 1995
Gepaid: CAD056702087
Contact: JORGE FERNANDEZ
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 14637 BESSEMER ST
Mailing City,St,Zip: VAN NUYS, CA 914110000
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: .4586
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.
A5  VAN NUYS PLATING, INCORPORATED  CA FID UST  S101618647
NNE  6109 VESPER AVE  SWEEPS UST  N/A
< 1/8  VAN NUYS, CA  91411
0.064 mi.  Site 1 of 4 in cluster A
340 ft.

Relative: Higher
Relative: Actual: 701 ft.

CA FID UST:
Facility ID: 19028539
Regulated By: UTNKI
Regulated ID: 00008108
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8187855885
Mail To: Not reported
Mailing Address: 6109 VESPER AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: VAN NUYS 914110000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 972
Number: Not reported
Board Of Equalization: 44-011517
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-050-000972-000001
Actv Date: Not reported
Capacity: 1000
Tank Use: CHEMICAL
Stg: PRODUCT
Content: UNKNOWN
Number Of Tanks: 1

A6  VAN NUYS PLATING  LUST  S105033067
NNE  6109 VESPER AVE  N/A
< 1/8  VAN NUYS, CA  91411
0.064 mi.  Site 2 of 4 in cluster A
340 ft.

Relative: Higher
Actual: 701 ft.

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility id: 914110561
Status: Case Closed
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
VAN NUYS PLATING (Continued)

Abatement Method Used at the Site: Not reported
Global ID: T0603702461
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: 4TH
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 11/18/1983
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 12/12/1988
Date the Case was Closed: 8/25/1987
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 9879.17920043607097529255594
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: BLANK RP
RP Address: Not reported
Program: LUST
Lat/Long: 34.1811203 / -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: NO FURTHER ACTION IS REQUIRED. EO LETTER FINAL DAB AUTHORIZED CLOSURE 08/02/88
### A7
**VAN NUYS PLATING INC.**

- **NNE**: 6109 VESPER AVE
- **Distance**: 0.064 mi.
- **340 ft.**: Site 3 of 4 in cluster A

**Data**
- **Region**: STATE
- **Facility ID**: 00000008108
- **Facility Type**: Other
- **Contact Name**: TIMOTHY P. RUMPH
- **Telephone**: 8187855885
- **Owner Name**: VAN NUYS PLATING INC.
- **Owner Address**: 6109 VESPER AVE
- **Owner City, St, Zip**: VAN NUYS, CA 91411

**Details**
- **Tank Num**: 001
- **Year Installed**: 1962
- **Tank Capacity**: 00001000
- **Tank Used for**: WASTE
- **Type of Fuel**: Not reported
- **Tank Construction**: 8 inches
- **Leak Detection**: Not reported

### A8
**VAN NUYS PLATING PLATING INC**

- **NNE**: 6109 VESPER AVE
- **Distance**: 0.064 mi.
- **340 ft.**: Site 4 of 4 in cluster A

**Data**
- **Facility name**: VAN NUYS PLATING PLATING INC
- **Facility address**: 6109 VESPER AVE
- **EPA ID**: CAD008387060
- **Contact**: TIM P RUMPH
- **Contact address**: Not reported
- **Contact country**: Not reported
- **Contact telephone**: (818) 785-6090
- **Contact email**: Not reported
- **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**: TIM RUMPH
- **Owner/operator address**: Not reported
VAN NUYS PLATING PLATING INC (Continued)

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: LYDIA RUMPH
Owner/operator address: 14611 BESSEMER ST
VAN NUYS, CA 91411
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/01/1954
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: Yes
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: 02/13/2002
Facility name: VAN NUYS PLATING PLATING INC
Site name: VANNYUS PLATING INC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: VAN NUYS PLATING PLATING INC
Site name: VANNYUS PLATING INC
Classification: Large Quantity Generator

Date form received by agency: 02/06/1998
Facility name: VAN NUYS PLATING PLATING INC
Site name: VANNYUS PLATING INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: VAN NUYS PLATING PLATING INC
Site name: VANNYUS PLATING INC
Classification: Large Quantity Generator

Date form received by agency: 02/22/1996
VAN NUYS PLATING PLATING INC (Continued) 1000125215

Facility name: VAN NUYS PLATING PLATING INC
Site name: VAN NUYS PLATING INC
Classification: Large Quantity Generator

Date form received by agency: 03/02/1994
Facility name: VAN NUYS PLATING PLATING INC
Site name: VAN NUYS PLATING INC
Classification: Large Quantity Generator

Date form received by agency: 02/27/1992
Facility name: VAN NUYS PLATING PLATING INC
Site name: VAN NUYS PLATING INC
Classification: Large Quantity Generator

Date form received by agency: 11/08/1985
Facility name: VAN NUYS PLATING PLATING INC
Site name: VAN NUYS PLATING INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

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.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 11/16/2011
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported
Regulation violated: Not reported
VAN NUYS PLATING PLATING INC  (Continued)  

Area of violation: Generators - Pre-transport  
Date violation determined: 04/28/2009  
Date achieved compliance: 09/28/2009  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: 05/26/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported  

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 09/16/2004  
Date achieved compliance: 04/04/2005  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: 10/25/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported  

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 09/16/2004  
Date achieved compliance: 04/04/2005  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 07/07/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: 15941  
Paid penalty amount: Not reported  

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 09/16/2004  
Date achieved compliance: 04/04/2005  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 07/07/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: 15941  
Paid penalty amount: Not reported  

Evaluation Action Summary: 
Evaluation date: 11/16/2011
VAN NUYS PLATING PLATING INC (Continued) 1000125215

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/28/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/28/2009
Evaluation lead agency: EPA

Evaluation date: 04/04/2005
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/25/2004
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 04/04/2005
Evaluation lead agency: EPA

Evaluation date: 09/16/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/04/2005
Evaluation lead agency: EPA

Evaluation date: 10/14/1994
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: 110000831002

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.

HAZARDOUS WASTE BIENNIAL REPORTER

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.

CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 914110561

LUST:
Region: STATE
Global Id: T0603702461
Latitude: 34.181204
Longitude: -118.451077
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/25/1987
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 914110561
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Aviation
Site History: Not reported

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

LUST:
Global Id: T0603702461
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: T0603702461
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
VAN NUYS PLATING PLATING INC (Continued)

LUST:
- Global Id: T0603702461
- Action Type: Other
- Date: 01/01/1950
- Action: Leak Reported

CHMIRS:
- OES Incident Number: 9990554
- OES notification: Not reported
- OES Date: Not reported
- OES Time: Not reported
- Incident Date: 02-FEB-88
- Date Completed: 02-FEB-88
- Property Use: 600
- Agency Id Number: 19105
- Agency Incident Number: 134
- Time Notified: 550
- Time Completed: 700
- Surrounding Area: 600
- Estimated Temperature: Not reported
- Property Management: Not reported
- Special Studies 1: Not reported
- Special Studies 2: Not reported
- Special Studies 3: Not reported
- Special Studies 4: Not reported
- Special Studies 5: Not reported
- Special Studies 6: Not reported
- More Than Two Substances Involved?: N
- Resp Agncy Personnel # Of Decontaminated: Not reported
- Responding Agency Personnel # Of Injuries: Not reported
- Responding Agency Personnel # 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: MICHAEL R. VARNEY
- Report Date: 02-FEB-88
- Comments: N
- Facility Telephone: 213 485-7480
- Waterway Involved: Not reported
- Waterway: Not reported
- Spill Site: Not reported
- Cleanup By: Not reported
- Containment: Not reported
- What Happened: Not reported
- Type: Not reported
- Measure: Not reported
- Other: Not reported
- Date/Time: Not reported
- Year: 88-92
VAN NUYS PLATING PLATING INC (Continued)

Agency: Not reported
Incident Date: Not reported
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported
Site Type: Not reported
E Date: 14-FEB-89
Substance: Not reported
Quantity Released: Not reported
BBLs: Not reported
Cups: Not reported
CUFT: Not reported
Gallons: Not reported
Grams: Not reported
Pounds: Not reported
Liters: Not reported
Ounces: Not reported
Pints: Not reported
Quarts: Not reported
Sheen: Not reported
Tons: Not reported
Unknown: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
Description: Not reported

HAZNET:
Year: 2010
Gepaid: CAD0008387060
Contact: TIM RUMPH / PRESIDENT
Telephone: 8187855885
Mailing Name: Not reported
Mailing Address: 14611 BESSEMER STREET
Mailing City,St,Zip: VAN NUYS, CA 914112890
Gen County: Not reported
TSD EPA ID: AZD980735500
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH => 12.5) with metals)
Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 2.5284
Facility County: Los Angeles

Year: 2010
Gepaid: CAD0008387060
Contact: TIM RUMPH / PRESIDENT
Telephone: 8187855885
Mailing Name: Not reported
Mailing Address: 14611 BESSEMER STREET
Mailing City,St,Zip: VAN NUYS, CA 914112890
Gen County: Not reported
TSD EPA ID: AZD980735500
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH => 12.5) with metals)
Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 2.5284
Facility County: Los Angeles
VAN NUYS PLATING PLATING INC (Continued) 1000125215

Year: 2010
Gepaid: CAD008387060
Contact: TIM RUMPH / PRESIDENT
Telephone: 8187855885
Mailing Name: Not reported
Mailing Address: 14611 BESSEMER STREET
Mailing City,St,Zip: VAN NUYS, CA 914112890
Gen County: Not reported
TSD EPA ID: AZD980735500
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 2.5284
Facility County: Los Angeles

Year: 2010
Gepaid: CAD008387060
Contact: TIM RUMPH / PRESIDENT
Telephone: 8187855885
Mailing Name: Not reported
Mailing Address: 14611 BESSEMER STREET
Mailing City,St,Zip: VAN NUYS, CA 914112890
Gen County: Not reported
TSD EPA ID: AZD980735500
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 2.5284
Facility County: Los Angeles

Year: 2009
Gepaid: CAD008387060
Contact: TIM RUMPH / PRESIDENT
Telephone: 8187855885
Mailing Name: Not reported
Mailing Address: 14611 BESSEMER STREET
Mailing City,St,Zip: VAN NUYS, CA 914112890
Gen County: Los Angeles
TSD EPA ID: AZD980735500
TSD County: 99
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 3.3712
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
15 additional CA_HAZNET: record(s) in the EDR Site Report.
<table>
<thead>
<tr>
<th>Map ID</th>
<th>Direction</th>
<th>Distance</th>
<th>Elevation</th>
<th>Site</th>
<th>HIST UST</th>
<th>EDR ID Number</th>
<th>EPA ID Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>B9</td>
<td>ESE</td>
<td>0.104 mi.</td>
<td>547 ft.</td>
<td>Site 1 of 3 in cluster B</td>
<td></td>
<td>U001568249</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Sam's U-Drive
- **14540 Oxnard St, Van Nuys, CA 91408**

#### Historic USTs:
- **Region:** STATE
- **Facility ID:** 00000005154
- **Facility Type:** Gas Station
- **Other Type:** Not reported
- **Total Tanks:** 0004
- **Contact Name:** SAMUEL GREENBERG
- **Telephone:** 8187851507
- **Owner Name:** SAMUEL GREENBERG
- **Owner Address:** 14540 OXNARD ST.
- **Owner City, St, Zip:** VAN NUYS, CA 91408

<table>
<thead>
<tr>
<th>Tank Num.</th>
<th>Container Num.</th>
<th>Year Installed</th>
<th>Tank Capacity</th>
<th>Tank Used for</th>
<th>Type of Fuel</th>
<th>Tank Construction</th>
<th>Leak Detection</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>V 1</td>
<td>1982</td>
<td>00010000</td>
<td>PRODUCT</td>
<td>REGULAR</td>
<td>1/4 inches</td>
<td>Stock Inventor</td>
</tr>
<tr>
<td>002</td>
<td>V-2</td>
<td>1982</td>
<td>00010000</td>
<td>PRODUCT</td>
<td>REGULAR</td>
<td>1/4 inches</td>
<td>Stock Inventor</td>
</tr>
<tr>
<td>003</td>
<td>V-3</td>
<td>1982</td>
<td>00010000</td>
<td>PRODUCT</td>
<td>DIESEL</td>
<td>1/4 inches</td>
<td>Stock Inventor</td>
</tr>
<tr>
<td>004</td>
<td>V4</td>
<td>1982</td>
<td>00010000</td>
<td>PRODUCT</td>
<td>DIESEL</td>
<td>1/4 inches</td>
<td>Stock Inventor</td>
</tr>
</tbody>
</table>
### B10
**ABLE EQUIPMENT RENTAL**

**ESE**
14540 OXNARD ST
VAN NUYS, CA 91411

< 1/8 mi.
0.104 mi.
547 ft.

Site 2 of 3 in cluster B

<table>
<thead>
<tr>
<th>Facility ID:</th>
<th>24843</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude:</td>
<td>34.17937</td>
</tr>
<tr>
<td>Longitude:</td>
<td>-118.4497</td>
</tr>
</tbody>
</table>

### B11
**SAMS-U-DRIVE**

**ESE**
14540 OXNARD ST
VAN NUYS, CA 91408

< 1/8 mi.
0.104 mi.
547 ft.

Site 3 of 3 in cluster B

<table>
<thead>
<tr>
<th>Facility ID:</th>
<th>19037203</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regulated By:</td>
<td>UTKNA</td>
</tr>
<tr>
<td>Regulated ID:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Cortese Code:</td>
<td>Not reported</td>
</tr>
<tr>
<td>SIC Code:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Facility Phone:</td>
<td>8187851507</td>
</tr>
<tr>
<td>Mail To:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Mailing Address:</td>
<td>14540 OXNARD ST</td>
</tr>
<tr>
<td>Mailing Address 2:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Mailing City,St,Zip:</td>
<td>VAN NUYS 91408000</td>
</tr>
<tr>
<td>Contact:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Phone:</td>
<td>Not reported</td>
</tr>
<tr>
<td>DUNS Number:</td>
<td>Not reported</td>
</tr>
<tr>
<td>NPDES Number:</td>
<td>Not reported</td>
</tr>
<tr>
<td>EPA ID:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Comments:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Status:</td>
<td>Active</td>
</tr>
</tbody>
</table>

**EMI:**
- Year: 1990
- County Code: 19
- Air Basin: SC
- Facility ID: 29193
SAMS-U-DRIVE (Continued)

Air District Name: SC
SIC Code: 5511
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 & Smllr Tons/Yr: 0

VALLEY PLANNING MILL
6103 N CEDROS AVE
VAN NUYS, CA  91411

CA FID UST: 19008621
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 6103 CEDROS AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: VAN NUYS 914110000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

CA FID UST: S101584115
SWEEPS UST: SWEEPS UST

< 1/8
0.119 mi.
627 ft.

Relative:
Higher
Actual:
702 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 7365
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: Not reported
Actv Date: Not reported
Capacity: Not reported
Tank Use: Not reported
Stg: Not reported
Content: Not reported
Number Of Tanks: Not reported
MAP FINDINGS

13 ENE
< 1/8
0.119 mi.
628 ft.

FINDS:
No violations found

Violation Status:
No violations found

RCRA-SQG: 1000820460
FINDS: CAD983664970
HAZNET:

14535 BESSEMER ST
VAN NUYS, CA  91411

Relative: Higher
Actual: 701 ft.

Date form received by agency: 04/15/1993
Facility name: FELIX TOOL AND ENGINEERING
Facility address: 14535 BESSEMER ST
VAN NUYS, CA 914112885
EPA ID: CAD983664970
Contact: FRANCIS FELIX
Contact address: 14535 BESSEMER ST
VAN NUYS, CA 914112885
Contact country: US
Contact telephone: (818) 994-9401
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: FRANCIS J FELIX
Owner/operator address: 19548 TUBA ST
NORTHRIDGE, CA 91324
Owner/operator country: Not reported
Owner/operator telephone: (818) 360-8918
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

Registry ID: 110002896867
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.

HAZNET:
Year: 2005
Gepaid: CAD983664970
Contact: JOHN FELIX/OWNER
Telephone: 8189949401
Mailing Name: Not reported
Mailing Address: 14535 BESSEMER ST
Mailing City,St,Zip: VAN NUYS, CA 914112804
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 1.59
Facility County: Not reported

Year: 2004
Gepaid: CAD983664970
Contact: JOHN FELIX/OWNER
Telephone: 8189949401
Mailing Name: Not reported
Mailing Address: 14535 BESSEMER ST
Mailing City,St,Zip: VAN NUYS, CA 914112804
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 1.59
Facility County: Not reported

Year: 2002
Gepaid: CAD983664970
Contact: JOHN FELIX/OWNER
Telephone: 8189949401
Mailing Name: Not reported
Mailing Address: 14535 BESSEMER ST
Mailing City,St,Zip: VAN NUYS, CA 914112804
Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
FELIX TOOL AND ENGINEERING (Continued) 1000820460

Tons: 2.08
Facility County: Not reported
Year: 2001
Gepaid: CAD983664970
Contact: JOHN FELIX/OWNER
Telephone: 8189949401
Mailing Name: Not reported
Mailing Address: 14535 BESSEMER ST
Mailing City,St,Zip: VAN NUYS, CA 914112804
Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 0.72
Facility County: Not reported
Year: 2000
Gepaid: CAD983664970
Contact: JOHN FELIX
Telephone: 000000000
Mailing Name: Not reported
Mailing Address: 14535 BESSEMER ST
Mailing City,St,Zip: VAN NUYS, CA 914112804
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 1.0425
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
7 additional CA_HAZNET: record(s) in the EDR Site Report.

C14 SALVATION ARMY THRIFT STORE LUST S109117721
East 6059 N VAN NUYS BLVD N/A
1/8-1/4 VAN NUYS, CA 91401
0.143 mi. 757 ft. Site 1 of 3 in cluster C
0.143 mi. 757 ft. Site 1 of 3 in cluster C
Relative: Higher
Actual: 699 ft.

LUST:
Region: STATE
Global Id: T0603715897
Latitude: 34.2126989
Longitude: -118.4490899
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/23/2012
Lead Agency: LOS ANGELES, CITY OF
Case Worker: WR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: Not reported
LOC Case Number: XS0000786
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
SALVATION ARMY THRIFT STORE  (Continued)

<table>
<thead>
<tr>
<th>Site History:</th>
<th>Not reported</th>
</tr>
</thead>
<tbody>
<tr>
<td>Click here to access the California GeoTracker records for this facility:</td>
<td></td>
</tr>
</tbody>
</table>

**LUST:**

<table>
<thead>
<tr>
<th>Global Id:</th>
<th>T0603715897</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Type:</td>
<td>Local Agency Caseworker</td>
</tr>
<tr>
<td>Contact Name:</td>
<td>ELOY LUNA</td>
</tr>
<tr>
<td>Organization Name:</td>
<td>LOS ANGELES, CITY OF</td>
</tr>
<tr>
<td>Address:</td>
<td>200 North Main Street, Suite 1780</td>
</tr>
<tr>
<td>City:</td>
<td>LOS ANGELES</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:eloy.luna@facity.org">eloy.luna@facity.org</a></td>
</tr>
<tr>
<td>Phone Number:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Global Id:</th>
<th>T0603715897</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Type:</td>
<td>Regional Board Caseworker</td>
</tr>
<tr>
<td>Contact Name:</td>
<td>YUE RONG</td>
</tr>
<tr>
<td>Organization Name:</td>
<td>LOS ANGELES RWQCB (REGION 4)</td>
</tr>
<tr>
<td>Address:</td>
<td>320 W. 4TH ST., SUITE 200</td>
</tr>
<tr>
<td>City:</td>
<td>Los Angeles</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:yrong@waterboards.ca.gov">yrong@waterboards.ca.gov</a></td>
</tr>
<tr>
<td>Phone Number:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

**LUST:**

<table>
<thead>
<tr>
<th>Global Id:</th>
<th>T0603715897</th>
</tr>
</thead>
<tbody>
<tr>
<td>Action Type:</td>
<td>ENFORCEMENT</td>
</tr>
<tr>
<td>Date:</td>
<td>02/23/2012</td>
</tr>
<tr>
<td>Action:</td>
<td>Closure/No Further Action Letter</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Global Id:</th>
<th>T0603715897</th>
</tr>
</thead>
<tbody>
<tr>
<td>Action Type:</td>
<td>Other</td>
</tr>
<tr>
<td>Date:</td>
<td>01/01/1950</td>
</tr>
<tr>
<td>Action:</td>
<td>Leak Reported</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Global Id:</th>
<th>T0603715897</th>
</tr>
</thead>
<tbody>
<tr>
<td>Action Type:</td>
<td>Other</td>
</tr>
<tr>
<td>Date:</td>
<td>01/01/1950</td>
</tr>
<tr>
<td>Action:</td>
<td>Leak Discovery</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Global Id:</th>
<th>T0603715897</th>
</tr>
</thead>
<tbody>
<tr>
<td>Action Type:</td>
<td>RESPONSE</td>
</tr>
<tr>
<td>Date:</td>
<td>07/30/1991</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Global Id:</th>
<th>T0603715897</th>
</tr>
</thead>
<tbody>
<tr>
<td>Action Type:</td>
<td>RESPONSE</td>
</tr>
<tr>
<td>Date:</td>
<td>09/12/1991</td>
</tr>
<tr>
<td>C15</td>
<td>THE SALVATION ARMY REHAB</td>
</tr>
<tr>
<td>----</td>
<td>-------------------------</td>
</tr>
<tr>
<td>East</td>
<td>6059 VAN NUYS BLVD</td>
</tr>
<tr>
<td>1/8-1/4</td>
<td>VAN NUYS, CA 91401</td>
</tr>
<tr>
<td>0.143 mi.</td>
<td>757 ft.</td>
</tr>
<tr>
<td>Site 2 of 3 in cluster C</td>
<td></td>
</tr>
<tr>
<td>Facility ID: 23644</td>
<td>Latitude: 34.18033</td>
</tr>
<tr>
<td>Facility Type: Other</td>
<td>Longitude: -118.44881</td>
</tr>
</tbody>
</table>

**HIST UST:**
- **Region:** STATE
- **Facility ID:** 0000020965
- **Facility Type:** Other
- **Other Type:** MEN'S REHAB. CENTER
- **Total Tanks:** 0004
- **Contact Name:** Not reported
- **Telephone:** 8187821127
- **Owner Name:** THE SALVATION ARMY
- **Owner Address:** 6059 VAN NUYS BLVD.
- **Owner City,St,Zip:** VAN NUYS, CA 91401

**Tank Num:** 001
- **Container Num:** 1
- **Year Installed:** Not reported
- **Tank Capacity:** 00010000
- **Tank Used for:** PRODUCT
- **Type of Fuel:** PREMIUM
- **Tank Construction:** Not reported
- **Leak Detection:** None

**Tank Num:** 002
- **Container Num:** 2
- **Year Installed:** Not reported
- **Tank Capacity:** 00010000
- **Tank Used for:** PRODUCT
- **Type of Fuel:** UNLEADED
- **Tank Construction:** Not reported
- **Leak Detection:** None

**Tank Num:** 003
- **Container Num:** 1
- **Year Installed:** 1978
- **Tank Capacity:** 00010000
- **Tank Used for:** WASTE
- **Type of Fuel:** 4
- **Tank Construction:** /4 2 inches
- **Leak Detection:** Visual, Stock Inventor

**Tank Num:** 004
- **Container Num:** 2
- **Year Installed:** Not reported
- **Tank Capacity:** 00010000
- **Tank Used for:** PRODUCT
- **Type of Fuel:** Not reported
- **Tank Construction:** Not reported
- **Leak Detection:** None

---

**TC3356505.1s  Page 32**
C16  THE SALVATION ARMY  6059 VAN NUYS BL
East  0.143 mi.  757 ft.
1/8-1/4  Site 3 of 3 in cluster C
0.00 ft.

Relative:
Higher
Actual:
699 ft.

CA FID UST:
Facility ID: 19011649
Regulated By: UTNKA
Regulated ID: 00020965
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8187821127
Mail To: Not reported
Mailing Address: 6059 VAN NUYS BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: VAN NUYS 91401
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 1509
Number: 9
Board Of Equalization: 44-003413
Ref Date: 01-22-93
Act Date: 03-17-94
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-050-001509-000001
Actv Date: 04-20-88
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: A
Comp Number: 1509
Number: 9
Board Of Equalization: 44-003413
Ref Date: 01-22-93
Act Date: 03-17-94
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-050-001509-000002
Actv Date: 04-20-88
Capacity: 1000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported
THE SALVATION ARMY (Continued)

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 16342
Air District Name: SC
SIC Code: 2511
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 & Smllr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 16342
Air District Name: SC
SIC Code: 8661
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 & Smllr Tons/Yr: 0

D17  VAN NUYS DIST HDQRS DEPT WATER & POWER  RCRA-SOG  1000125218
ESE  6000 VAN NUYS BLVD  PADS  CAD980737571
1/8-1/4  VAN NUYS, CA 91401  FINDS
0.149 mi.  Site 1 of 3 in cluster D
788 ft.  Relative: Lower

Actual: 697 ft.

RCRA-SOG:

Date form received by agency: 09/01/1996
Facility name: VAN NUYS DIST HDQRS DEPT WATER & POWER
Facility address: 6000 VAN NUYS BLVD
VAN NUYS, CA 91401
EPA ID: CAD980737571
Mailing address: PO BOX 111 RM 634
LOS ANGELES, CA 90051
Contact: Not reported
Contact address: Not reported
Contact country: Not reported
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 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
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: LOS ANGELES DEPT OF WATER & POWER
Owner/operator address: NOT REQUIRED
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
Facility name: VAN NUYS DIST HDQRS DEPT WATER & POWER
Classification: Small Quantity Generator

Date form received by agency: 09/27/1982
Facility name: VAN NUYS DIST HDQRS DEPT WATER & POWER
Classification: Large Quantity Generator

Corrective Action Summary:
VAN NUYS DIST HQRS DEPT WATER & POWER (Continued) 1000125218

Event date: 12/20/2007
Event: CA029

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 06/25/1996
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

PADS:
EPAID: CAD980737571
Facility name: VAN NUYS DIST HQTRS
Facility Address: 6000 VAN NUYS BLVD
VAN NUYS, CA 91401
Facility country: US
Generator: Yes
Storer: No
Transporter: No
Disposer: No
Research facility: No
Smelter: No
Facility owner name: LOS ANGELES DEPT OF WTR & PWR
Contact title: Not reported
Contact name: KARAPETIAN EDWARD
Contact tel: (213)481-3250
Contact extension: Not reported
Mailing address: PO BOX 111 RM 1121
LOS ANGELES, CA
Mailing country: US
Cert. title: Not reported
Cert. name: Not reported
Cert. date: 3/16/1990
Date received: 4/25/1990

FINDS:
Registry ID: 110002671662

Environmental Interest/Information System
NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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.
**MAP FINDINGS**

<table>
<thead>
<tr>
<th>Site</th>
<th>Relative:</th>
<th>Actual:</th>
<th>Status:</th>
<th>Owner/Operator Summary:</th>
</tr>
</thead>
<tbody>
<tr>
<td>D18</td>
<td>CA FID UST</td>
<td>697 ft.</td>
<td>Active</td>
<td>Handler: Non-Generators do not presently generate hazardous waste</td>
</tr>
<tr>
<td>ESE</td>
<td>788 ft.</td>
<td></td>
<td></td>
<td>RODRIGUEZ FAMILY TRUST</td>
</tr>
<tr>
<td>1/8-1/4</td>
<td></td>
<td></td>
<td></td>
<td>10425 SARAH ST</td>
</tr>
<tr>
<td>0.149 mi.</td>
<td></td>
<td></td>
<td></td>
<td>TOLUCA LAKE, CA 91602</td>
</tr>
<tr>
<td></td>
<td>Site 2 of 3 in cluster D</td>
<td></td>
<td></td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(818) 461-3900</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Private</td>
</tr>
<tr>
<td></td>
<td>CA FID UST</td>
<td></td>
<td></td>
<td>Owner/Operator Type:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Owner</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Owner/Op start date:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Owner/Op end date:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Not reported</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Site</th>
<th>Relative:</th>
<th>Actual:</th>
<th>Status:</th>
<th>Owner/Operator Summary:</th>
</tr>
</thead>
<tbody>
<tr>
<td>D19</td>
<td>RCRA-NonGen</td>
<td>697 ft.</td>
<td>Active</td>
<td>Handler: Non-Generators do not presently generate hazardous waste</td>
</tr>
<tr>
<td>ESE</td>
<td>FINDS HIST CORTESE LUST</td>
<td></td>
<td></td>
<td>RODRIGUEZ FAMILY TRUST</td>
</tr>
<tr>
<td>1/8-1/4</td>
<td></td>
<td></td>
<td></td>
<td>10425 SARAH ST</td>
</tr>
<tr>
<td>0.149 mi.</td>
<td></td>
<td></td>
<td></td>
<td>TOLUCA LAKE, CA 91602</td>
</tr>
<tr>
<td></td>
<td>Site 3 of 3 in cluster D</td>
<td></td>
<td></td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(818) 461-3900</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Private</td>
</tr>
<tr>
<td></td>
<td>RCRA-NonGen</td>
<td></td>
<td></td>
<td>Owner/Operator Type:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Owner</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Owner/Op start date:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Not reported</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Owner/Op end date:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Not reported</td>
</tr>
</tbody>
</table>
KEYES EUROPEAN  (Continued)

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: 110002637969

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.

CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 914010434

LUST:
Region: STATE
Global Id: T0603702403
Latitude: 34.179794
Longitude: -118.449859
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/25/1987
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 914010434
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

TC3356505.1s  Page 38
Click here to access the California GeoTracker records for this facility:

**LUST:**
- Global Id: T0603702403
- Contact Type: Regional Board Caseworker
- Contact Name: YUE RONG
- Organization Name: LOS ANGELES RWQCB (REGION 4)
- Address: 320 W. 4TH ST., SUITE 200
- City: Los Angeles
- Email: yrong@waterboards.ca.gov
- Phone Number: Not reported

**LUST:**
- Global Id: T0603702403
- Action Type: Other
- Date: 01/01/1950
- Action: Leak Reported

**LUST:**
- Global Id: T0603702403
- Action Type: Other
- Date: 01/01/1950
- Action: Leak Discovery

**LUST REG 4:**
- Region: 4
- Regional Board: 04
- County: Los Angeles
- Facility Id: 914010434
- Status: Case Closed
- Substance: Gasoline
- Substance Quantity: Not reported
- Local Case No: Not reported
- Case Type: Soil
- Abatement Method Used at the Site: Not reported
- Global ID: T0603702403
- W Global ID: Not reported
- Staff: UNK
- Local Agency: 19050
- Cross Street: Not reported
- Enforcement Type: Not reported
- Date Leak Discovered: 11/14/1984
- Date Leak First Reported: 3/8/1984
- Date Leak Record Entered: 12/31/1986
- Date Confirmation Began: Not reported
- Date Leak Stopped: Not reported
- Date Case Last Changed on Database: 10/25/1991
**KEYES EUROPEAN (Continued)**

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date the Case was Closed:</td>
<td>8/25/1987</td>
</tr>
<tr>
<td>How Leak Discovered:</td>
<td>Not reported</td>
</tr>
<tr>
<td>How Leak Stopped:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Cause of Leak:</td>
<td>UNK</td>
</tr>
<tr>
<td>Leak Source:</td>
<td>UNK</td>
</tr>
<tr>
<td>Operator:</td>
<td>HANDEL, JAMES</td>
</tr>
<tr>
<td>Water System:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Well Name:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Approx. Dist To Production Well (ft):</td>
<td>9563.63726721317261673368417</td>
</tr>
<tr>
<td>Source of Cleanup Funding:</td>
<td>UNK</td>
</tr>
<tr>
<td>Preliminary Site Assessment Workplan Submitted:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Preliminary Site Assessment Began:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Remediation Plan Submitted:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Remedial Action Underway:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Post Remedial Action Monitoring Began:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Enforcement Action Date:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Historical Max MTBE Date:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Hist Max MTBE Conc in Groundwater:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Hist Max MTBE Conc in Soil:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Significant Interim Remedial Action Taken:</td>
<td>Yes</td>
</tr>
<tr>
<td>GW Qualifier:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Organization:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Owner Contact:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Responsible Party:</td>
<td>VALLEY MOTOR CENTER</td>
</tr>
<tr>
<td>RP Address:</td>
<td>6001 VAN NUYS BLVD., VAN NUYS, CA 91401</td>
</tr>
<tr>
<td>Program:</td>
<td>LUST</td>
</tr>
<tr>
<td>Lat/Long:</td>
<td>34.1793943 / -1</td>
</tr>
<tr>
<td>Local Agency Staff:</td>
<td>PEJ</td>
</tr>
<tr>
<td>Beneficial Use:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Priority:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Cleanup Fund Id:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Suspended:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Assigned Name:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Summary:</td>
<td>CASE INITIATED BY RWQCB IN 1984. SOIL CONTAMINATION NOT SIGNIFICANT. NO FURTHER ACTION IS REQUIRED.</td>
</tr>
</tbody>
</table>

**SWEETS UST:**

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Status:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Comp Number:</td>
<td>7627</td>
</tr>
<tr>
<td>Number:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Board Of Equalization:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Ref Date:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Act Date:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Created Date:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Tank Status:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Owner Tank Id:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Swrcb Tank Id:</td>
<td>19-050-007627-000001</td>
</tr>
<tr>
<td>Actv Date:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Capacity:</td>
<td>1000</td>
</tr>
<tr>
<td>Tank Use:</td>
<td>OIL</td>
</tr>
<tr>
<td>Stg:</td>
<td>PRODUCT</td>
</tr>
<tr>
<td>Content:</td>
<td>WASTE OIL</td>
</tr>
<tr>
<td>Number Of Tanks:</td>
<td>2</td>
</tr>
<tr>
<td>Status:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

TC3356505.1s Page 40
### KEYES EUROPEAN (Continued)

<table>
<thead>
<tr>
<th>Comp Number:</th>
<th>7627</th>
<th>Number:</th>
<th>Not reported</th>
</tr>
</thead>
<tbody>
<tr>
<td>Board Of Equalization:</td>
<td>Not reported</td>
<td>Ref Date:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Act Date:</td>
<td>Not reported</td>
<td>Created Date:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Tank Status:</td>
<td>Not reported</td>
<td>Owner Tank Id:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Swrcb Tank Id:</td>
<td>19-050-007627-000002</td>
<td>Actv Date:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Capacity:</td>
<td>500</td>
<td>Tank Use:</td>
<td>OIL</td>
</tr>
<tr>
<td>Stg:</td>
<td>WASTE</td>
<td>Content:</td>
<td>WASTE OIL</td>
</tr>
<tr>
<td>Number Of Tanks:</td>
<td>Not reported</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Status: A

<table>
<thead>
<tr>
<th>Comp Number:</th>
<th>7627</th>
<th>Number:</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Board Of Equalization:</td>
<td>Not reported</td>
<td>Ref Date:</td>
<td>09-10-93</td>
</tr>
<tr>
<td>Act Date:</td>
<td>03-18-94</td>
<td>Created Date:</td>
<td>02-29-88</td>
</tr>
<tr>
<td>Tank Status:</td>
<td>A</td>
<td>Owner Tank Id:</td>
<td>7627</td>
</tr>
<tr>
<td>Swrcb Tank Id:</td>
<td>19-050-007627-000003</td>
<td>Actv Date:</td>
<td>02-01-93</td>
</tr>
<tr>
<td>Capacity:</td>
<td>10000</td>
<td>Tank Use:</td>
<td>M.V. FUEL</td>
</tr>
<tr>
<td>Stg:</td>
<td>P</td>
<td>Content:</td>
<td>REG UNLEADED</td>
</tr>
<tr>
<td>Number Of Tanks:</td>
<td>2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Status: A

<table>
<thead>
<tr>
<th>Comp Number:</th>
<th>7627</th>
<th>Number:</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Board Of Equalization:</td>
<td>Not reported</td>
<td>Ref Date:</td>
<td>09-10-93</td>
</tr>
<tr>
<td>Act Date:</td>
<td>03-18-94</td>
<td>Created Date:</td>
<td>02-29-88</td>
</tr>
<tr>
<td>Tank Status:</td>
<td>A</td>
<td>Owner Tank Id:</td>
<td>7627</td>
</tr>
<tr>
<td>Swrcb Tank Id:</td>
<td>Not reported</td>
<td>Actv Date:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Capacity:</td>
<td>Not reported</td>
<td>Tank Use:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Stg:</td>
<td>Not reported</td>
<td>Content:</td>
<td>PRM UNLEADED</td>
</tr>
<tr>
<td>Number Of Tanks:</td>
<td>Not reported</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### HAZNET:

- **Year:** 2010
- **Gepaid:** CAL000349009
- **Contact:** JOHN LEWIS
- **Telephone:** 8189074456
- **Mailing Name:** Not reported
- **Mailing Address:** 6001 VAN NUYS BL
KEYES EUROPEAN (Continued)

<table>
<thead>
<tr>
<th>Mailing City,St,Zip:</th>
<th>VAN NUYS, CA 914010000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gen County:</td>
<td>Not reported</td>
</tr>
<tr>
<td>TSD EPA ID:</td>
<td>CAT00013352</td>
</tr>
<tr>
<td>TSD County:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Waste Category:</td>
<td>Oil/water separation sludge</td>
</tr>
<tr>
<td>Disposal Method:</td>
<td>Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect</td>
</tr>
<tr>
<td>Tons:</td>
<td>0.05004</td>
</tr>
<tr>
<td>Facility County:</td>
<td>Los Angeles</td>
</tr>
</tbody>
</table>

Year: 2002
Gepaid: CAC002557224
Contact: ERNIE RODRIGUES - TRUSTEE
Telephone: 8186863359
Mailing Name: Not reported
Mailing Address: 10425 SARAH ST
Mailing City,St,Zip: TELUCA LAKE, CA 91602
Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Not reported
Tons: 0.33
Facility County: Not reported

Year: 2002
Gepaid: CAC002557224
Contact: ERNIE RODRIGUES - TRUSTEE
Telephone: 8186863359
Mailing Name: Not reported
Mailing Address: 10425 SARAH ST
Mailing City,St,Zip: TELUCA LAKE, CA 91602
Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: Not reported
Facility County: Not reported

Year: 1999
Gepaid: CAD009694464
Contact: RODRIGUEZ FAMILY TRUST
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 5400 VAN NUYS
Mailing City,St,Zip: VAN NUYS, CA 914010000
Gen County: Los Angeles
TSD EPA ID: CAT00013893
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 6.0577
Facility County: Los Angeles

Year: 1998
Gepaid: CAD009694464
KEYES EUROPEAN (Continued)

Contact: RODRIGUEZ FAMILY TRUST
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 5400 VAN NUYS
Mailing City,St,Zip: VAN NUYS, CA 914010000
Gen County: Los Angeles
TSD EPA ID: CAT000613893
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: .2918
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
7 additional CA_HAZNET: record(s) in the EDR Site Report.

RCRA-SQG: 701 ft.
Relative: Higher
Date form received by agency: 10/06/1986
Facility name: BOB FAEBER VW INC
Facility address: 6115 VAN NUYS BLVD
EPA ID: CAD981677099
Mailing address: VAN NUYS, CA 91401
Contact: ENVIRONMENTAL MANAGER
Contact address: 6115 VAN NUYS BLVD
Contact country: US
Contact telephone: (818) 785-7111
Contact email: Not reported
EPA Region: 09
Classification: 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
Description:
Owner/Operator Summary:
Owner/operator name: ROBERT FAEBER
Owner/operator address: NOT REQUIRED
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
<table>
<thead>
<tr>
<th>Map ID</th>
<th>EDR ID Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1000113834</td>
</tr>
</tbody>
</table>

**BOB FAEBER VW INC (Continued)**

- **Owner/operator:** 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, storor 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

**CORTESCE:**
- **Region:** CORTESCE
- **Facility County Code:** 19
- **Reg By:** LTNKA
- **Reg Id:** 914010761

**LUST:**
- **Region:** STATE
- **Global Id:** T0603702405
- **Latitude:** 34.181359
- **Longitude:** -118.449248
- **Case Type:** LUST Cleanup Site
- **Status:** Completed - Case Closed
- **Status Date:** 03/20/2003
- **Lead Agency:** LOS ANGELES, CITY OF
- **Case Worker:** EL
- **Local Agency:** LOS ANGELES, CITY OF
- **RB Case Number:** 914010761
- **LOC Case Number:** Not reported
- **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:

**LUST:**
- **Global Id:** T0603702405
- **Contact Type:** Regional Board Caseworker
- **Contact Name:** YUE RONG
### BOB FAEBER VW INC (Continued)

<table>
<thead>
<tr>
<th>Organization Name</th>
<th>LOS ANGELES RWQCB (REGION 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>320 W. 4TH ST., SUITE 200</td>
</tr>
<tr>
<td>City</td>
<td>Los Angeles</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:yrong@waterboards.ca.gov">yrong@waterboards.ca.gov</a></td>
</tr>
<tr>
<td>Phone Number</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

| Global Id         | T0603702405                   |
| 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                  |

**LUST:**

| Global Id         | T0603702405                   |
| Action Type       | ENFORCEMENT                   |
| Date              | 03/20/2003                    |
| Action            | Closure/No Further Action Letter |

| Global Id         | T0603702405                   |
| Action Type       | Other                         |
| Date              | 01/01/1950                    |
| Action            | Leak Reported                 |

**LUST REG 4:**

| Region            | 4                             |
| Regional Board    | 04                            |
| County            | Los Angeles                   |
| Facility Id       | 914010761                     |
| Status            | Pollution Characterization    |
| Substance         | Gasoline                      |
| Substance Quantity| Not reported                  |
| Local Case No     | Not reported                  |
| Case Type         | Soil                          |
| Abatement Method Used at the Site | Not reported |
| Global ID         | T0603702405                   |
| W Global ID       | Not reported                  |
| Staff             | UNK                           |
| Local Agency      | 19050                         |
| Cross Street      | Not reported                  |
| Enforcement Type  | Not reported                  |
| Date Leak Discovered | Not reported               |
| Date Leak First Reported | 4/4/1988                  |
| Date Leak Record Entered | 9/8/1987                     |
| Date Confirmation Began | Not reported             |
| Date Leak Stopped  | Not reported                  |
| Date Case Last Changed on Database | 4/4/1988                |
| Date the Case was Closed | Not reported        |
| How Leak Discovered | Not reported             |
| How Leak Stopped   | Not reported                  |
| Cause of Leak     | UNK                           |
| Leak Source       | UNK                           |
| Operator          | Not reported                  |

TC3356505.1s Page 45
**BOB FAEBER VW INC (Continued)**

| Water System: | Not reported |
| Well Name: | Not reported |
| Approx. Dist To Production Well (ft): | 9219.136355707637960854394437 |
| Source of Cleanup Funding: | UNK |
| Preliminary Site Assessment Workplan Submitted: | Not reported |
| Preliminary Site Assessment Began: | Not reported |
| Pollution Characterization Began: | 4/4/1988 |
| Remediation Plan Submitted: | Not reported |
| Remedial Action Underway: | Not reported |
| Post Remedial Action Monitoring Began: | Not reported |
| Enforcement Action Date: | Not reported |
| Historical Max MTBE Date: | Not reported |
| Hist Max MTBE Conc in Groundwater: | Not reported |
| Hist Max MTBE Conc in Soil: | Not reported |
| Significant Interim Remedial Action Taken: | Not reported |
| GW Qualifier: | Not reported |
| Soil Qualifier: | Not reported |
| Organization: | Not reported |
| Owner Contact: | Not reported |
| Responsible Party: | BLANK RP |
| RP Address: | Not reported |
| Program: | LUST |
| Lat/Long: | 34.1812153 / -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: | Not reported |

**HAZNET:**

| Year: | 2010 |
| Gepaid: | CAL000352752 |
| Contact: | ROBERT ROWLANDS |
| Telephone: | 8187857111 |
| Mailing Name: | Not reported |
| Mailing Address: | 6115 VAN NUYS BLVD |
| Mailing City,St,Zip: | VAN NUYS, CA 914010000 |
| Gen County: | Not reported |
| TSD EPA ID: | TXD077603371 |
| TSD County: | Not reported |
| Waste Category: | Oxygenated solvents (acetone, butanol, ethyl acetate, etc.) |
| Disposal Method: | Fuel Blending Prior To Energy Recovery At Another Site |
| Tons: | 0.1 |
| Facility County: | Los Angeles |

| Year: | 2010 |
| Gepaid: | CAL000352752 |
| Contact: | ROBERT ROWLANDS |
| Telephone: | 8187857111 |
| Mailing Name: | Not reported |
| Mailing Address: | 6115 VAN NUYS BLVD |
| Mailing City,St,Zip: | VAN NUYS, CA 914010000 |
| Gen County: | Not reported |
| TSD EPA ID: | TXD077603371 |
| TSD County: | Not reported |
### BOB FAEBER VW INC (Continued)

<table>
<thead>
<tr>
<th>Site</th>
<th>Facility County:</th>
<th>0.1</th>
<th>Tons:</th>
<th>Los Angeles</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPA ID Number</td>
<td>Fuel Blending Prior To Energy Recovery At Another Site</td>
<td>Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Direction</th>
<th>Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW</td>
<td>0.168 mi.</td>
</tr>
<tr>
<td>Elevation</td>
<td>885 ft.</td>
</tr>
</tbody>
</table>

**RCRA-SQG:**
- **EPA Region:** Not reported
- **EPA ID:** CAD982476335
- **Mailing address:** VAN NUYS, CA 91411
- **Contact:** Not reported
- **Contact telephone:** Not reported
- **Contact country:** NOT REQUIRED, ME 99999
- **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:** JAMES A BABUSCIO
- **Owner/operator address:** 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
## JAMES BROS AUTO BODY (Continued)

| 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       |

### FINDS:

- Registry ID: 110002822919

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.

---

### EL BAR INVESTMENT INC

- **CA FID UST**: S101584247
- **SWEEPS UST**: N/A
- **W12U INVESTMENT INC**: S101584247

#### 14720 OXNARD ST

- **VAN NUYS, CA 91411**

#### Site 1 of 2 in cluster G

<table>
<thead>
<tr>
<th>Relative: Higher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility ID: 19009891</td>
</tr>
<tr>
<td>Regulated By: UTNKI</td>
</tr>
<tr>
<td>Regulated ID: Not reported</td>
</tr>
<tr>
<td>Cortese Code: Not reported</td>
</tr>
<tr>
<td>SIC Code: Not reported</td>
</tr>
<tr>
<td>Facility Phone: 2130000000</td>
</tr>
<tr>
<td>Mail To: Not reported</td>
</tr>
<tr>
<td>Mailing Address: 14720 OXNARD ST</td>
</tr>
<tr>
<td>Mailing Address 2: Not reported</td>
</tr>
<tr>
<td>Mailing City,St,Zip: VAN NUYS 914110000</td>
</tr>
<tr>
<td>Contact: Not reported</td>
</tr>
<tr>
<td>Contact Phone: Not reported</td>
</tr>
<tr>
<td>DUNs Number: Not reported</td>
</tr>
<tr>
<td>NPDES Number: Not reported</td>
</tr>
<tr>
<td>EPA ID: Not reported</td>
</tr>
<tr>
<td>Comments: Not reported</td>
</tr>
<tr>
<td>Status: Inactive</td>
</tr>
</tbody>
</table>

#### SWEEPS UST:

- **Status**: Not reported
- **Comp Number**: 7462
- **Number**: Not reported
| Site | Number Of Tanks | Content | Stg | Tank Use | Capacity | Actv Date | Swrcb Tank Id | Owner Tank Id | Tank Status | Created Date | Act Date | EPR ID Number | Database(s) | EPA ID Number | Site Elevation |
|------|----------------|---------|-----|----------|----------|----------|-------------|--------------|-------------|-------------|----------|------------|-------------|--------------|-------------|----------------|
| EL BAR INVESTMENT INC | Not reported | Not reported | Not reported | Not reported | Not reported | Not reported | Not reported | Not reported | Not reported | Not reported | Not reported | S101584247 | | |

| Site | Number Of Tanks | Content | Stg | Tank Use | Capacity | Actv Date | Swrcb Tank Id | Owner Tank Id | Tank Status | Created Date | Act Date | EPR ID Number | Database(s) | EPA ID Number | Site Elevation |
|------|----------------|---------|-----|----------|----------|----------|-------------|--------------|-------------|-------------|----------|------------|-------------|--------------|-------------|----------------|
| MAGIC MUFFLER | Not reported | Not reported | Not reported | Not reported | Not reported | Not reported | Not reported | Not reported | Not reported | Not reported | Not reported | S101586134 | | |

<table>
<thead>
<tr>
<th>SWEEPS UST</th>
<th>Status</th>
<th>Comp Number</th>
<th>Number</th>
<th>Board Of Equalization</th>
<th>Ref Date</th>
<th>Act Date</th>
<th>Created Date</th>
<th>Tank Status</th>
<th>Owner Tank Id</th>
<th>Swrcb Tank Id</th>
<th>Actv Date</th>
<th>Capacity</th>
<th>Tank Use</th>
<th>Stg</th>
<th>Content</th>
<th>Number Of Tanks</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAGIC MUFFLER</td>
<td>Inactive</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Not reported</td>
<td>0</td>
</tr>
<tr>
<td>Map ID</td>
<td>Direction</td>
<td>Distance</td>
<td>Site</td>
<td>Elevation</td>
<td>EDR ID Number</td>
<td>Database(s)</td>
<td>EPA ID Number</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>-----------</td>
<td>----------</td>
<td>------</td>
<td>-----------</td>
<td>---------------</td>
<td>-------------</td>
<td>---------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>North</td>
<td>0.176 mi.</td>
<td>HAYDEN HAMILTON</td>
<td>930 ft.</td>
<td>CA FID UST</td>
<td>S101588144</td>
<td>SWEEPS UST</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1/8-1/4</td>
<td></td>
<td>14636 DELANO ST</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.177 mi.</td>
<td></td>
<td>VAN NUYS, CA 91411</td>
<td>936 ft.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Relative: Higher**

- Facility ID: 19056380
- Regulated By: UTNKA
- Regulated ID: Not reported
- Cortese Code: Not reported
- SIC Code: Not reported
- Facility Phone: 2130000000
- Mail To: Not reported
- Mailing Address: 14636 DELANO ST
- Mailing City, St, Zip: VAN NUYS 914110000
- Contact: Not reported
- Contact Phone: Not reported
- DUNS Number: Not reported
- NPDES Number: Not reported
- EPA ID: Not reported
- Comments: Not reported
- Status: Active

**SWEEPS UST:**

- Status: Not reported
- Comp Number: 6903
- Number: Not reported
- Board Of Equalization: Not reported
- Ref Date: Not reported
- Act Date: Not reported
- Created Date: Not reported
- Tank Status: Not reported
- Owner Tank Id: Not reported
- Swrbl Tank Id: Not reported
- Actv Date: Not reported
- Capacity: Not reported
- Tank Use: Not reported
- Stg: Not reported
- Content: Not reported
- Number Of Tanks: Not reported

**G25**

- T L C
- 14743 OXNARD ST
- VAN NUYS, CA 91411
- 936 ft. Site 2 of 2 in cluster G

**Relative: Higher**

- Date form received by agency: 01/13/2000
- Facility name: T L C
- Facility address: 14743 OXNARD ST
  VAN NUYS, CA 914113122
- EPA ID: CAR000064261
- Contact: JAMMIE WARD
- Contact address: 14743 OXNARD ST
  VAN NUYS, CA 914113122
- Contact country: US

RCRA-SQG: 1001959785
FINDS: CAR000064261
HAZNET:
<table>
<thead>
<tr>
<th>Facilities</th>
<th>Generators, transporters, and treatment, storage, and disposal provides California with information on hazardous waste shipments for California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) Environmental Interest/Information System</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Registry ID:</strong></td>
<td>110002931891</td>
</tr>
<tr>
<td><strong>FINDS:</strong></td>
<td>No violations found</td>
</tr>
</tbody>
</table>

**T L C** (Continued)

- **Contact telephone:** (818) 785-2200
- **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:** T L C
- **Owner/operator address:** 14743 OXNARD ST VAN NUYS, CA 91411
- **Owner/operator country:** Not reported
- **Owner/operator telephone:** (818) 785-2200
- **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 market to burner:** No
- **Used oil Specification marketer:** No
- **Used oil transfer facility:** No
- **Used oil transporter:** No

**Hazardous Waste Summary**
- **Waste code:** D000
- **Waste name:** Not Defined
- **Waste code:** D039
- **Waste name:** TETRACHLOROETHYLENE

**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.

HAZNET:
Year: 2010
Gepaid: CAR000064261
Contact: JONATHAN WARD/OWNER
Telephone: 8187852200
Mailing Name: Not reported
Mailing Address: 14743 OXNARD ST
Mailing City,St,Zip: VAN NUYS, CA 914110000
Gen County: Not reported
TSD EPA ID: CAT00013352
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.198
Facility County: Los Angeles

Year: 2010
Gepaid: CAR000064261
Contact: JONATHAN WARD/OWNER
Telephone: 8187852200
Mailing Name: Not reported
Mailing Address: 14743 OXNARD ST
Mailing City,St,Zip: VAN NUYS, CA 914110000
Gen County: Not reported
TSD EPA ID: NVT30010000
TSD County: Not reported
Waste Category: Alkaline solution (pH >= 12.5) with metals
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Tons: 0.1
Facility County: Los Angeles
### TLC (Continued)

<table>
<thead>
<tr>
<th>Year:</th>
<th>2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gepaid:</td>
<td>CAR000064261</td>
</tr>
<tr>
<td>Contact:</td>
<td>JONATHAN WARD/OWNER</td>
</tr>
<tr>
<td>Telephone:</td>
<td>8187852200</td>
</tr>
<tr>
<td>Mailing Name:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Mailing Address:</td>
<td>14743 OXNARD ST</td>
</tr>
<tr>
<td>Mailing City,St,Zip:</td>
<td>VAN NUYS, CA 914110000</td>
</tr>
<tr>
<td>Gen County:</td>
<td>Los Angeles</td>
</tr>
<tr>
<td>TSD EPA ID:</td>
<td>CAD099452708</td>
</tr>
<tr>
<td>TSD County:</td>
<td>Los Angeles</td>
</tr>
<tr>
<td>Waste Category:</td>
<td>Waste oil and mixed oil</td>
</tr>
<tr>
<td>Disposal Method:</td>
<td>Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect</td>
</tr>
<tr>
<td>Tons:</td>
<td>0.62</td>
</tr>
<tr>
<td>Facility County:</td>
<td>Los Angeles</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year:</th>
<th>2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gepaid:</td>
<td>CAR000064261</td>
</tr>
<tr>
<td>Contact:</td>
<td>JONATHAN WARD/OWNER</td>
</tr>
<tr>
<td>Telephone:</td>
<td>8187852200</td>
</tr>
<tr>
<td>Mailing Name:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Mailing Address:</td>
<td>14743 OXNARD ST</td>
</tr>
<tr>
<td>Mailing City,St,Zip:</td>
<td>VAN NUYS, CA 914110000</td>
</tr>
<tr>
<td>Gen County:</td>
<td>Los Angeles</td>
</tr>
<tr>
<td>TSD EPA ID:</td>
<td>CAT080013352</td>
</tr>
<tr>
<td>TSD County:</td>
<td>Los Angeles</td>
</tr>
<tr>
<td>Waste Category:</td>
<td>Unspecified solvent mixture</td>
</tr>
<tr>
<td>Disposal Method:</td>
<td>Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect</td>
</tr>
<tr>
<td>Tons:</td>
<td>1.44</td>
</tr>
<tr>
<td>Facility County:</td>
<td>Los Angeles</td>
</tr>
</tbody>
</table>

**Click this hyperlink** while viewing on your computer to access.

4 additional CA_HAZNET: record(s) in the EDR Site Report.

---

**F26** | **PRECISION DRILL REPOINTING CO#** | **RCRA-SQG** | **1000172309**
---|---|---|---
**NW** | **14732 CALVERT ST** | **FINDS** | **CAD009574401**
---|---|---|---
**1/8-1/4** | **VAN NUYS, CA 91411** | **958 ft.** | **Site 2 of 2 in cluster F**
---|---|---|---
**Relative:** | **Higher** | **Date form received by agency:** | **09/01/1996**
---|---|---|---
**Actual:** | **704 ft.** | **Facility name:** | **PRECISION DRILL REPOINTING CO#**
---|---|---|---
**EPA ID:** | **CAD009574401** | **Facility address:** | **14732 CALVERT ST**
---|---|---|---
**Mailing address:** | **CALVERT ST** | **EPA Region:** | **09**
---|---|---|---
**Contact:** | **Not reported** | **Classification:** | **Small Small Quantity Generator**
---|---|---|---
**Contact address:** | **Not reported** | **Description:** | **Handler: generates more than 100 and less than 1000 kg of hazardous**
---|---|---|---
**Contact country:** | **Not reported** | **** | ****
---|---|---|---
**Contact telephone:** | **Not reported** | **** | ****
---|---|---|---
**Contact email:** | **Not reported** | **** | ****
---|---|---|---
**** | **** | **** | ****
PRECISION DRILL REPOINTING CO# (Continued)  1000172309

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
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: THOMAS ROBERT & HILLIER ELMER
Owner/operator address: NOT REQUIRED
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: 110002637193

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.
**RCRA-SQG**: 1000255550  
**FINDS**: CAD981386378

<table>
<thead>
<tr>
<th>Site</th>
<th>14804 CALVERT ST</th>
<th>KLEIN-FOREMAN MOTORS, INC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relative:</td>
<td>Higher</td>
<td></td>
</tr>
<tr>
<td>Actual:</td>
<td>702 ft.</td>
<td></td>
</tr>
<tr>
<td>Site 2 of 2 in cluster E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date form received by agency:</td>
<td>03/12/1986</td>
<td></td>
</tr>
<tr>
<td>Facility name:</td>
<td>KLEIN-FOREMAN MOTORS, INC</td>
<td></td>
</tr>
<tr>
<td>Facility address:</td>
<td>14804 CALVERT ST, VAN NUYS, CA 91401</td>
<td></td>
</tr>
<tr>
<td>EPA ID:</td>
<td>CAD981386378</td>
<td></td>
</tr>
<tr>
<td>Mailing address:</td>
<td>CALVERT ST, VAN NUYS, CA 91401</td>
<td></td>
</tr>
<tr>
<td>Contact:</td>
<td>ENVIRONMENTAL MANAGER</td>
<td></td>
</tr>
<tr>
<td>Contact address:</td>
<td>14804 CALVERT ST, VAN NUYS, CA 91401</td>
<td></td>
</tr>
<tr>
<td>Contact country:</td>
<td>US</td>
<td></td>
</tr>
<tr>
<td>Contact telephone:</td>
<td>(818) 781-1251</td>
<td></td>
</tr>
<tr>
<td>Contact email:</td>
<td>Not reported</td>
<td></td>
</tr>
<tr>
<td>EPA Region:</td>
<td>09</td>
<td></td>
</tr>
<tr>
<td>Classification:</td>
<td>Small Small Quantity Generator</td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td>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</td>
<td></td>
</tr>
</tbody>
</table>

**Owner/Operator Summary**:

- **Owner/operator name**: MARK FOREMAN  
- **Owner/operator address**: 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, 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 or disposer of HW**: No  
- **Furnace exemption**: No
KLEIN-FOREMAN MOTORS, INC (Continued)  1000255550

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:  110002689467

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.

H28  STATE OFFICE BUILDING  UST  U003780934
NE  6150 VAN NUYS BLVD  SWEEPS UST  N/A
1/8-1/4  VAN NUYS, CA  91401
0.187 mi.
986 ft.  Site 1 of 4 in cluster H

Relative:  Higher
          Facility ID:  24519
          Latitude:  34.18178
          Longitude:  -118.4487

Actual:  702 ft.

SWEEPS UST:
Status:  A
Comp Number:  7477
Number:  6
Board Of Equalization:  Not reported
Ref Date:  09-22-93
Act Date:  03-18-94
Created Date:  02-29-88
Tank Status:  Not reported
Owner Tank Id:  Not reported
Swrcb Tank Id:  Not reported
Actv Date:  Not reported
Capacity:  Not reported
Tank Use:  Not reported
Stg:  Not reported
Content:  Not reported
Number Of Tanks:  Not reported
<table>
<thead>
<tr>
<th>Site ID</th>
<th>Name</th>
<th>Type</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>H29 NE</td>
<td>STATE OFFICE BUILDING</td>
<td>AUTOMOBILE REPAIRING</td>
<td>6150 VAN NUYS BLVD, VAN NUYS, CA 91401</td>
</tr>
<tr>
<td>H30 NE</td>
<td>THATCHER N C</td>
<td>AUTOMOBILE REPAIRING</td>
<td>6150 VAN NUYS BLVD, VAN NUYS, CA 91401</td>
</tr>
<tr>
<td>H31 NE</td>
<td>GEORGE GRAY'S PAINT SHOP</td>
<td>AUTOMOBILE REPAIRING</td>
<td>14737 CALVERT ST, VAN NUYS, CA 91411</td>
</tr>
</tbody>
</table>

**Summary:**
- **H29 NE:** Site 2 of 4 in cluster H, CA FID UST: S101584452
- **H30 NE:** Site 3 of 4 in cluster H, EDR Historical Auto Stations: 1009050812
- **H31 NE:** Site 4 of 4 in cluster H, RCRA-SQG: 1000357274
GEORGE GRAYS PAINT SHOP  (Continued)

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, 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: GEORGE GRAY
Owner/operator address: 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: 11/20/1986
Facility name: GEORGE GRAYS PAINT SHOP
Classification: Large Quantity Generator
Violation Status: No violations found

FINDS:
Registry ID: 110002723786
GEORGE GRAYS PAINT SHOP (Continued)

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.

HAZNET:
Year: 2010
Gepaid: CAD981613490
Contact: GEORGE GRAY
Telephone: 7806442
Mailing Name: Not reported
Mailing Address: 14737 CALVERT ST
Mailing City,St,Zip: VAN NUYS, CA 914110000
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.1728
Facility County: Los Angeles

Year: 2007
Gepaid: CAD981613490
Contact: GEORGE GRAY
Telephone: 7806442
Mailing Name: Not reported
Mailing Address: 14737 CALVERT ST
Mailing City,St,Zip: VAN NUYS, CA 914110000
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture
Disposal Method: Solvents Recovery
Tons: 0.14
Facility County: Los Angeles

Year: 2006
Gepaid: CAD981613490
Contact: GEORGE GRAY
Telephone: 7806442
Mailing Name: Not reported
Mailing Address: 14737 CALVERT ST
Mailing City,St,Zip: VAN NUYS, CA 914110000
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
GEORGE GRAYS PAINT SHOP (Continued)

Tons: 0.22
Facility County: Los Angeles

Year: 2005
Gepaid: CAD981613490
Contact: GEORGE GRAY
Telephone: 7806442
Mailing Name: Not reported
Mailing Address: 14737 CALVERT ST
Mailing City,St,Zip: VAN NUYS, CA 914110000
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Year: 2003
Gepaid: CAD981613490
Contact: GEORGE GRAY
Telephone: 7806442
Mailing Name: Not reported
Mailing Address: 14737 CALVERT ST
Mailing City,St,Zip: VAN NUYS, CA 914110000
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: 0.45
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
14 additional CA_HAZNET: record(s) in the EDR Site Report.
C AND B AUTO BODY INC (Continued) 1000308868

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

<table>
<thead>
<tr>
<th>Owner/operator name:</th>
<th>BORDERS MALCOLM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner/operator address:</td>
<td>NOT REQUIRED</td>
</tr>
<tr>
<td>Owner/operator address:</td>
<td>NOT REQUIRED, ME 99999</td>
</tr>
<tr>
<td>Owner/operator country:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Owner/operator telephone:</td>
<td>(415) 555-1212</td>
</tr>
<tr>
<td>Legal status:</td>
<td>Private</td>
</tr>
<tr>
<td>Owner/Operator Type:</td>
<td>Operator</td>
</tr>
<tr>
<td>Owner/Op start date:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Owner/Op end date:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

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: 04/02/1986
- Facility name: C AND B AUTO BODY INC
- Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

- Registry ID: 110002713939

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for
C AND B AUTO BODY INC (Continued)

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.

HAZNET:
Year: 2005
Gepaid: CAD981457294
Contact: MALCOLM BORDERS
Telephone: --
Mailing Name: Not reported
Mailing Address: 14761 BESSEMER ST
Mailing City,St,Zip: VAN NUYS, CA 914110000
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture
Disposal Method: Not reported
Tons: 0.08
Facility County: Not reported

Year: 2004
Gepaid: CAD981457294
Contact: MALCOLM BORDERS
Telephone: --
Mailing Name: Not reported
Mailing Address: 14761 BESSEMER ST
Mailing City,St,Zip: VAN NUYS, CA 914110000
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture
Disposal Method: Not reported
Tons: 0.08
Facility County: Not reported

Year: 2003
Gepaid: CAD981457294
Contact: MALCOLM BORDERS
Telephone: 0
Mailing Name: Not reported
Mailing Address: 14761 BESSEMER ST
Mailing City,St,Zip: VAN NUYS, CA 914110000
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: 0.57
Facility County: Los Angeles
C AND B AUTO BODY INC (Continued)

Year: 2003
Gepaid: CAD981457294
Contact: MALCOLM BORDERS
Telephone: 0
Mailing Name: Not reported
Mailing Address: 14761 BESSEMER ST
Mailing City,St,Zip: VAN NUYS, CA 914110000
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture
Disposal Method: Treatment, Incineration
Tons: 0.08
Facility County: Los Angeles

Year: 2002
Gepaid: CAD981457294
Contact: MALCOLM BORDERS
Telephone: --
Mailing Name: Not reported
Mailing Address: 14761 BESSEMER ST
Mailing City,St,Zip: VAN NUYS, CA 914110000
Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: 0.16
Facility County: Not reported

Click this hyperlink while viewing on your computer to access
16 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 35217
Air District Name: SC
SIC Code: 3465
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 & Smlr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 35217
Air District Name: SC
SIC Code: 3465
### C AND B AUTO BODY INC (Continued)

<table>
<thead>
<tr>
<th>Air District Name:</th>
<th>SOUTH COAST AQMD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Health Air Pollution Info System:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Consolidated Emission Reporting Rule:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Total Organic Hydrocarbon Gases Tons/Yr:</td>
<td>1</td>
</tr>
<tr>
<td>Reactive Organic Gases Tons/Yr:</td>
<td>1</td>
</tr>
<tr>
<td>Carbon Monoxide Emissions Tons/Yr:</td>
<td>0</td>
</tr>
<tr>
<td>NOX - Oxides of Nitrogen Tons/Yr:</td>
<td>0</td>
</tr>
<tr>
<td>SOX - Oxides of Sulphur Tons/Yr:</td>
<td>0</td>
</tr>
<tr>
<td>Particulate Matter Tons/Yr:</td>
<td>0</td>
</tr>
<tr>
<td>Part. Matter 10 Micrometers &amp; Smllr Tons/Yr:</td>
<td>0</td>
</tr>
</tbody>
</table>

### I33 WHITNEY AUTO SERVICE_INC

**NNE**

14550 DELANO ST  91411

**1/8-1/4**

VAN NUYS, CA  91411

**0.188 mi.**

993 ft.  Site 1 of 2 in cluster I

<table>
<thead>
<tr>
<th>Relative:</th>
<th>SWEEPS UST:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Higher</td>
<td>Not reported</td>
</tr>
<tr>
<td>Actual</td>
<td>704 ft.</td>
</tr>
</tbody>
</table>

**HAZNET:**

- **Year:** 1997
- **Gepaid:** CAL000028694
- **Contact:** ROGER BART
- **Telephone:** 8187858678
- **Mailing Name:** Not reported
- **Mailing Address:** 14550 DELANO ST
- **Mailing City,St,Zip:** VAN NUYS, CA  914110000
- **Gen County:** Los Angeles
- **TSD EPA ID:** CAT00013352
- **TSD County:** Los Angeles
- **Waste Category:** Aqueous solution with total organic residues 10 percent or more
- **Disposal Method:** Recycler
- **Tons:** .4587
- **Facility County:** Los Angeles

- **Year:** 1996
- **Gepaid:** CAL000028694
- **Contact:** ROGER BART
- **Telephone:** 8187858678
- **Mailing Name:** Not reported
- **Mailing Address:** 14550 DELANO ST
WHITNEY AUTO SERVICE INC (Continued)  S103631031

Mailing City,St,Zip: VAN NUYS, CA 914110000
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Recycler
Tons: .4587
Facility County: Los Angeles

Year: 1995
Gepaid: CAL000028694
Contact: ROGER BART
Telephone: 8187858878
Mailing Name: Not reported
Mailing Address: 14550 DELANO ST
Mailing City,St,Zip: VAN NUYS, CA 914110000
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Invalid waste code
Disposal Method: Recycler
Tons: .4587
Facility County: Los Angeles

Year: 1994
Gepaid: CAL000028694
Contact: ROGER BART
Telephone: 8187858878
Mailing Name: Not reported
Mailing Address: 14550 DELANO ST
Mailing City,St,Zip: VAN NUYS, CA 914110000
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: .4587
Facility County: Los Angeles

Year: 1993
Gepaid: CAL000028694
Contact: ROGER BART
Telephone: 8187858878
Mailing Name: Not reported
Mailing Address: 14550 DELANO ST
Mailing City,St,Zip: VAN NUYS, CA 914110000
Gen County: Los Angeles
TSD EPA ID: CAT080011059
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: .2710
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access additional CA_HAZNET detail in the EDR Site Report.
<table>
<thead>
<tr>
<th>Site</th>
<th>Facility name</th>
<th>Facility address</th>
<th>EPA ID</th>
<th>Contact</th>
<th>Contact address</th>
<th>Contact telephone</th>
<th>Contact email</th>
<th>Classification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site 1 of 2 in cluster J</td>
<td>VALLEY DODGE</td>
<td>6110 VAN NUYS, CA 91401</td>
<td>ENVIRONMENTAL MANAGER</td>
<td>6110 VAN NUYS</td>
<td>VAN NUYS, CA 91401</td>
<td>(818) 787-0800</td>
<td>Not reported</td>
<td>Small Small Quantity Generator</td>
<td>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</td>
</tr>
<tr>
<td>Handler Activities Summary:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>U.S. importer of hazardous waste: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Mixed waste (haz. and radioactive): No</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Recycler of hazardous waste: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Transporter of hazardous waste: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Treater, storer or disposer of HW: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Underground injection activity: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>On-site burner exemption: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Furnace exemption: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>U.S. importer of hazardous waste: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Mixed waste (haz. and radioactive): No</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Recycler of hazardous waste: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Transporter of hazardous waste: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Treater, storer or disposer of HW: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Underground injection activity: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>On-site burner exemption: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Furnace exemption: No</td>
</tr>
</tbody>
</table>

**RCRA-SQG**

- Date form received by agency: 10/06/1986
- Facility name: VALLEY DODGE
- Facility address: 6110 VAN NUYS, CA 91401
- EPA ID: CAD981676976
- Contact: ENVIRONMENTAL MANAGER
- Contact address: 6110 VAN NUYS, CA 91401
- Contact country: US
- Contact telephone: (818) 787-0800
- 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
VALLEY DODGE (Continued) 1000283304

Used oil burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specificiation marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:
Registry ID: 110002747467

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.

RCRANInfo 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. RCRANInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA FID UST:
Facility ID: 19023945
Regulated By: UTNKI
Regulated ID: 00003566
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8187870800
Mail To: Not reported
Mailing Address: 6110 VAN NUYS BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: VAN NUYS 91401000
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST UST:
Region: STATE
Facility ID: 00000003566
Facility Type: Other
Other Type: Not reported
Total Tanks: 0002
Contact Name: RICHARD ARNOLD
Telephone: 8187870800
Owner Name: VALLEY DODGE INC
Owner Address: 6110 VAN NUYS BLVD
VALLEY DODGE (Continued)

Owner City, St., Zip: VAN NUYS, CA 91401

Tank Num.: 001
Container Num.: 031888
Year Installed: 1967
Tank Capacity: 00003000
Tank Used for: PRODUCT
Type of Fuel: WASTE
Tank Construction: 3/16 inches
Leak Detection: Visual, Stock Inventor

Tank Num.: 002
Container Num.: 031889
Year Installed: 1967
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 3/16 inches
Leak Detection: Visual

SWEEPS UST:
Status: Not reported
Comp Number: 213
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-050-000213-000002
Actv Date: Not reported
Capacity: 3000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 213
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-050-000213-000001
Actv Date: Not reported
Capacity: 1967
Year Installed: 03/18/89
Container Num: 002
Tank Num: Visual, Stock Inventor
Leak Detection: 3/16 inches
Tank Construction: WASTE OIL
Type of Fuel: REG UNLEADED
Tank Used for: PRODUCT

HAZNET:
VALLEY DODGE (Continued)

Year: 2010
Gepaid: CAD981676976
Contact: RICK CRIVIER-PRS & SERV DIR
Telephone: 8187870800
Mailing Name: Not reported
Mailing Address: 6110 VAN NUYS BLVD
Mailing City,St,Zip: VAN NUYS, CA 914013305
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.532
Facility County: Los Angeles

Year: 2010
Gepaid: CAD981676976
Contact: RICK CRIVIER-PRS & SERV DIR
Telephone: 8187870800
Mailing Name: Not reported
Mailing Address: 6110 VAN NUYS BLVD
Mailing City,St,Zip: VAN NUYS, CA 914013305
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.19
Facility County: Los Angeles

Year: 2010
Gepaid: CAL000354308
Contact: DAVID ACREE
Telephone: 8187870800
Mailing Name: Not reported
Mailing Address: 6110 VAN NUYS BLVD
Mailing City,St,Zip: VAN NUYS, CA 914013305
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 1.235
Facility County: Los Angeles
<table>
<thead>
<tr>
<th>Map ID</th>
<th>EDR ID Number</th>
<th>Database(s)</th>
<th>EPA ID Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1000283304</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**VALLEY DODGE (Continued)**

- **TSD County:** Not reported
- **Waste Category:** Waste oil and mixed oil
- **Disposal Method:** Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
- **Tons:** 0.417
- **Facility County:** Los Angeles

- **Year:** 2010
- **Gepaid:** CAL000354308
- **Contact:** DAVID ACREE
- **Telephone:** 8187870800
- **Mailing Name:** Not reported
- **Mailing Address:** 6110 VAN NUYS BLVD
- **Mailing City,St,Zip:** VAN NUYS, CA 914013305
- **Gen County:** Not reported
- **TSD EPA ID:** CAT080013352
- **TSD County:** Not reported
- **Waste Category:** Unspecified aqueous solution
- **Disposal Method:** Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
- **Tons:** 0.504
- **Facility County:** Los Angeles

Click this hyperlink while viewing on your computer to access 89 additional CA_HAZNET: record(s) in the EDR Site Report.

**EMI:**

- **Year:** 1987
- **County Code:** 19
- **Air Basin:** SC
- **Facility ID:** 14465
- **Air District Name:** SC
- **SIC Code:** 5511
- **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 & Smaller Tons/Yr:** 0

- **Year:** 1990
- **County Code:** 19
- **Air Basin:** SC
- **Facility ID:** 14465
- **Air District Name:** SC
- **SIC Code:** 5511
- **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
### VALLEY DODGE (Continued)

| SOX - Oxides of Sulphur Tons/Yr: | 0    |
| Particulate Matter Tons/Yr:     | 0    |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

### J35 VALLEY DODGE, INC.

**Location:**
- ENE
- 1/8-1/4
- 0.188 mi.
- 993 ft.

**Site:** Site 2 of 2 in cluster J

**HIST UST:** U001568091

**Relative:**
- Relative:
  - Higher: Site 2 of 2 in cluster J

**Actual:**
- Actual: 701 ft.

**HIST UST:**
- Region: STATE
- Facility ID: 00000067673
- Facility Type: Not reported
- Other Type: Not reported
- Total Tanks: 0003
- Contact Name: HOWARD SELLZ
- Telephone: 8187870800
- Owner Name: VALLEY DODGE, INC.
- Owner Address: 6110 VAN NUYS BLVD.
- Owner City, St, Zip: VAN NUYS, CA 91401

**Tank Num:**
- 001
- Container Num: 101
- Year Installed: 1967
- Tank Capacity: 00002000
- Tank Used for: WASTE
- Type of Fuel: 1
- Tank Construction: Unknown centimeters
- Leak Detection: Visual

**Tank Num:**
- 002
- Container Num: 102
- Year Installed: 1967
- Tank Capacity: 00001000
- Tank Used for: WASTE
- Type of Fuel: WASTE OIL
- Tank Construction: Not reported
- Leak Detection: Visual

**Tank Num:**
- 003
- Container Num: 103
- Year Installed: 1967
- Tank Capacity: 00000250
- Tank Used for: WASTE
- Type of Fuel: WASTE OIL
- Tank Construction: Not reported
- Leak Detection: Visual
<table>
<thead>
<tr>
<th>Relative:</th>
<th>Higher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actual:</td>
<td>704 ft.</td>
</tr>
</tbody>
</table>

**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:** ART ROSENBLUM
- **Owner/operator address:** NOT REQUIRED
- **Owner/operator country:** NOT REQUIRED, ME 99999
- **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
AUTOMATED TAPE & LABEL INC (Continued)

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/30/1986
Facility name: AUTOMATED TAPE & LABEL INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:
Registry ID: 110002645745

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.

I37 HAYDEN D HAMILTON
RCRA-SQG 1000186958
NNE 14540 DELANO ST FINDS CAD982042137
1/8-1/4 100186958
0.193 mi. CAD982042137
1017 ft. Site 2 of 2 in cluster I

Relative: Higher
Actual: 704 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: HAYDEN D HAMILTON
Facility address: 14540 DELANO ST
VAN NUYS, CA 91401
EPA ID: CAD982042137
Mailing address: 15870 ROYAL HAVEN PL
SHERMAN OAKS, CA 91403
Contact: Not reported
Contact address: Not reported
Contact country: Not reported
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:
HAYDEN D HAMILTON (Continued)

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
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: HAYDEN D HAMILTON
Owner/operator address: NOT REQUIRED
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 burner: No
Used oil processor: No
User oil refiner: No
User oil 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: 09/28/1987
Facility name: HAYDEN D HAMILTON
Classification: Large Quantity Generator
Violation Status: No violations found

FINDS:
Registry ID: 110002786272

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.
### K38
**Site:** KHALID A ALKASSIM/KHALIL A HAW  
**Address:** 6171 VAN NUYS BLVD, VAN NUYS, CA 91401  
**Distance:** 1092 ft.  
**Relative:** Higher  
**Actual:** 702 ft.

#### CA FID UST:
- **Facility ID:** 19055843  
- **Regulated By:** UTNKA  
- **Regulated ID:** Not reported  
- **Cortese Code:** Not reported  
- **SIC Code:** Not reported  
- **Facility Phone:** 2130000000  
- **Mail To:** Not reported  
- **Mailing Address:** 6171 VAN NUYS BLVD  
- **Mailing Address 2:** Not reported  
- **Mailing City,St,Zip:** VAN NUYS 91401000  
- **Contact:** Not reported  
- **Contact Phone:** Not reported  
- **DUNs Number:** Not reported  
- **NPDES Number:** Not reported  
- **EPA ID:** Not reported  
- **Comments:** Not reported  
- **Status:** Active

#### SWEEPS UST:
- **Status:** A  
- **Comp Number:** 4596  
- **Number:** 3  
- **Board Of Equalization:** Not reported  
- **Ref Date:** 02-25-93  
- **Act Date:** 05-05-94  
- **Created Date:** 02-29-88  
- **Tank Status:** Not reported  
- **Owner Tank Id:** Not reported  
- **Swrcb Tank Id:** Not reported  
- **Actv Date:** Not reported  
- **Capacity:** Not reported  
- **Tank Use:** Not reported  
- **Stg:** Not reported  
- **Content:** Not reported  
- **Number Of Tanks:** Not reported

### K39
**Site:** KHALIL HAWA  
**Address:** 6171 VAN NUYS BLVD, VAN NUYS, CA 91401  
**Distance:** 1092 ft.  
**Relative:** Higher  
**Actual:** 702 ft.

#### LUST:
- **Region:** STATE  
- **Global Id:** T0603707552  
- **Latitude:** 34.18229  
- **Longitude:** -118.44915  
- **Case Type:** LUST Cleanup Site  
- **Status:** Open - Site Assessment  
- **Status Date:** 04/10/1999  
- **Lead Agency:** LOS ANGELES, CITY OF  
- **Case Worker:** EL
KHALIL HAWA (Continued)  U003780156

Local Agency: LOS ANGELES, CITY OF
RB Case Number: Not reported
LOC Case Number: 9945
File Location: Not reported
Potential Media Affect: Not reported
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

LUST:
Global Id: T0603707552
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: T0603707552
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

LUST:
Global Id: T0603707552
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603707552
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

UST:
Facility ID: 23645
Latitude: 34.1822
Longitude: -118.44873

HAZNET:
Year: 1999
Gepaid: CAC002105152
Contact: KHALIL HAWA
Telephone: 9097343400
Mailing Name: Not reported
Mailing Address: 6171 VAN NUYS BLVD
Mailing City,St,Zip: VAN NUYS, CA 914010000
Gen County: Los Angeles
TSD EPA ID: CAT080013352
<table>
<thead>
<tr>
<th>KHALIL HAWA (Continued)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TSD County:</strong> Los Angeles</td>
</tr>
<tr>
<td><strong>Waste Category:</strong> Aqueous solution with total organic residues less than 10 percent</td>
</tr>
<tr>
<td><strong>Disposal Method:</strong> Recycler</td>
</tr>
<tr>
<td><strong>Tons:</strong> 5.421</td>
</tr>
<tr>
<td><strong>Facility County:</strong> Los Angeles</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>K40</th>
<th>KEELEY FRANK</th>
<th>EDR Historical Auto Stations</th>
</tr>
</thead>
<tbody>
<tr>
<td>NE</td>
<td>6178 VAN NUYS BLVD</td>
<td>1009050703 N/A</td>
</tr>
<tr>
<td>1/8-1/4</td>
<td>1107 ft.</td>
<td>Site 3 of 3 in cluster K</td>
</tr>
<tr>
<td><strong>Name:</strong> KEELEY FRANK</td>
<td><strong>Name:</strong> KEELEY FRANK</td>
<td></td>
</tr>
<tr>
<td><strong>Year:</strong> 1930</td>
<td><strong>Year:</strong> 1930</td>
<td></td>
</tr>
<tr>
<td><strong>Type:</strong> AUTOMOBILE REPAIRING</td>
<td><strong>Type:</strong> AUTOMOBILE REPAIRING</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>41</th>
<th>STERLING AUTO BODY</th>
<th>RCRA-SQG FINDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>WNW</td>
<td>14767 CALVERT ST</td>
<td>1000473089 CAD982445397</td>
</tr>
<tr>
<td>1/8-1/4</td>
<td>1144 ft.</td>
<td>Relative: Higher</td>
</tr>
<tr>
<td>Actual: 704 ft.</td>
<td>Date form received by agency: 01/04/1991</td>
<td></td>
</tr>
<tr>
<td><strong>Facility name:</strong> STERLING AUTO BODY</td>
<td><strong>Facility name:</strong> STERLING AUTO BODY</td>
<td></td>
</tr>
<tr>
<td><strong>Facility address:</strong> 14767 CALVERT ST</td>
<td><strong>Facility address:</strong> 14767 CALVERT ST</td>
<td></td>
</tr>
<tr>
<td><strong>EPA ID:</strong> CAD982445397</td>
<td><strong>EPA ID:</strong> CAD982445397</td>
<td></td>
</tr>
<tr>
<td><strong>Mailing address:</strong> CALVERT ST</td>
<td><strong>Mailing address:</strong> CALVERT ST</td>
<td></td>
</tr>
<tr>
<td><strong>Contact:</strong> ENVIRONMENTAL MANAGER</td>
<td><strong>Contact:</strong> ENVIRONMENTAL MANAGER</td>
<td></td>
</tr>
<tr>
<td><strong>Contact address:</strong> 14767 CALVERT ST</td>
<td><strong>Contact address:</strong> 14767 CALVERT ST</td>
<td></td>
</tr>
<tr>
<td><strong>Contact country:</strong> US</td>
<td><strong>Contact country:</strong> US</td>
<td></td>
</tr>
<tr>
<td><strong>Contact telephone:</strong> (818) 786-0540</td>
<td><strong>Contact telephone:</strong> (818) 786-0540</td>
<td></td>
</tr>
<tr>
<td><strong>Contact email:</strong> Not reported</td>
<td><strong>Contact email:</strong> Not reported</td>
<td></td>
</tr>
<tr>
<td><strong>EPA Region:</strong> 09</td>
<td><strong>EPA Region:</strong> 09</td>
<td></td>
</tr>
<tr>
<td><strong>Classification:</strong> Small Small Quantity Generator</td>
<td><strong>Classification:</strong> Small Small Quantity Generator</td>
<td></td>
</tr>
<tr>
<td><strong>Description:</strong> 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</td>
<td><strong>Description:</strong> 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</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Owner/Operator Summary:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Owner/operator name:</strong> DHA INC</td>
</tr>
<tr>
<td><strong>Owner/operator address:</strong> NOT REQUIRED</td>
</tr>
<tr>
<td><strong>Owner/operator telephone:</strong> (415) 555-1212</td>
</tr>
<tr>
<td><strong>Legal status:</strong> Private</td>
</tr>
<tr>
<td><strong>Owner/Op start date:</strong> Not reported</td>
</tr>
<tr>
<td><strong>Owner/Op end date:</strong> Not reported</td>
</tr>
</tbody>
</table>
### STERLING AUTO BODY (Continued)

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner/operator name</td>
<td>NOT REQUIRED</td>
</tr>
<tr>
<td>Owner/operator address</td>
<td>NOT REQUIRED</td>
</tr>
<tr>
<td>Owner/operator country</td>
<td>Not reported</td>
</tr>
<tr>
<td>Owner/operator telephone</td>
<td>(415) 555-1212</td>
</tr>
<tr>
<td>Legal status</td>
<td>Private</td>
</tr>
<tr>
<td>Owner/Operator Type</td>
<td>Operator</td>
</tr>
<tr>
<td>Owner/Op start date</td>
<td>Not reported</td>
</tr>
<tr>
<td>Owner/Op end date</td>
<td>Not reported</td>
</tr>
<tr>
<td>U.S. importer of hazardous waste</td>
<td>No</td>
</tr>
<tr>
<td>Mixed waste (haz. and radioactive)</td>
<td>No</td>
</tr>
<tr>
<td>Recycler of hazardous waste</td>
<td>No</td>
</tr>
<tr>
<td>Transporter of hazardous waste</td>
<td>No</td>
</tr>
<tr>
<td>Treater, storer or disposer of HW</td>
<td>No</td>
</tr>
<tr>
<td>Underground injection activity</td>
<td>No</td>
</tr>
<tr>
<td>On-site burner exemption</td>
<td>No</td>
</tr>
<tr>
<td>Furnace exemption</td>
<td>No</td>
</tr>
<tr>
<td>Used oil fuel burner</td>
<td>No</td>
</tr>
<tr>
<td>Used oil processor</td>
<td>No</td>
</tr>
<tr>
<td>User oil refiner</td>
<td>No</td>
</tr>
<tr>
<td>Used oil fuel marketer to burner</td>
<td>No</td>
</tr>
<tr>
<td>Used oil Specification marketer</td>
<td>No</td>
</tr>
<tr>
<td>Used oil transfer facility</td>
<td>No</td>
</tr>
<tr>
<td>Used oil transporter</td>
<td>No</td>
</tr>
<tr>
<td>Violation Status</td>
<td>No violations found</td>
</tr>
<tr>
<td>Registry ID</td>
<td>110002814580</td>
</tr>
</tbody>
</table>

**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.
### KEYES ACURA (Continued)

- **EPA ID Number**: 1000220503

**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**: HOWARD KEYES
- **Owner/operator address**: 5855 VAN NUYS BLVD, VAN NUYS, CA 91401
- **Owner/operator country**: NOT REQUIRED, ME 99999
- **Owner/operator telephone**: (818) 907-4465
- **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**: 110002710139

**Environmental Interest/Information System**
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)
provides California with information on hazardous waste shipments for
KEYES ACURA (Continued)

<table>
<thead>
<tr>
<th>Facility ID:</th>
<th>00000047101</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility Type:</td>
<td>Other</td>
</tr>
<tr>
<td>Other Type:</td>
<td>AUTO SALES</td>
</tr>
<tr>
<td>Total Tanks:</td>
<td>0001</td>
</tr>
<tr>
<td>Contact Name:</td>
<td>HOWARD KEYES</td>
</tr>
<tr>
<td>Telephone:</td>
<td>8187821120</td>
</tr>
<tr>
<td>Owner Name:</td>
<td>KEYES MOTORS, INC.</td>
</tr>
<tr>
<td>Owner Address:</td>
<td>5905 VAN NUYS BLVD</td>
</tr>
<tr>
<td>Owner City,St,Zip:</td>
<td>VAN NUYS, CA 91401</td>
</tr>
<tr>
<td>Tank Num:</td>
<td>001</td>
</tr>
<tr>
<td>Container Num:</td>
<td>1</td>
</tr>
<tr>
<td>Year Installed:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Tank Capacity:</td>
<td>00000000</td>
</tr>
<tr>
<td>Tank Used for:</td>
<td>WASTE</td>
</tr>
<tr>
<td>Type of Fuel:</td>
<td>WASTE OIL</td>
</tr>
<tr>
<td>Tank Construction:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Leak Detection:</td>
<td>None</td>
</tr>
</tbody>
</table>

HAZNET:
| Year: | 2007 |
| Gepaid: | CAD981446925 |
| Contact: | MIKE STILWELL-SERVICE MANAGER |
| Telephone: | 8189074465 |
| Mailing Name: | Not reported |
| Mailing Address: | 5905 VAN NUYS BLVD |
| Mailing City,St,Zip: | VAN NUYS, CA 914013624 |
| Gen County: | Los Angeles |
| TSD EPA ID: | CAT080013352 |
| TSD County: | Los Angeles |
| Waste Category: | Oil/water separation sludge |
| Disposal Method: | Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect |
| Tons: | 5 |
| Facility County: | Los Angeles |

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.
<table>
<thead>
<tr>
<th>Gen County</th>
<th>Los Angeles</th>
<th>TSD EPA ID</th>
<th>CAT080013352</th>
<th>TSD County</th>
<th>Los Angeles</th>
<th>Waste Category</th>
<th>Oil/water separation sludge</th>
<th>Disposal Method</th>
<th>Tons</th>
<th>6.67</th>
<th>Facility County</th>
<th>Los Angeles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year</td>
<td>2005</td>
<td>Gepaid</td>
<td>CAD981446925</td>
<td>Contact</td>
<td>MIKE STILWELL-SERVICE MANAGER</td>
<td>Telephone</td>
<td>8189074465</td>
<td>Mailing Name</td>
<td>Not reported</td>
<td>Mailing Address</td>
<td>5905 VAN NUYS BLVD</td>
<td>Mailing City,St,Zip</td>
</tr>
<tr>
<td>Year</td>
<td>2004</td>
<td>Gepaid</td>
<td>CAD981446925</td>
<td>Contact</td>
<td>MIKE STILWELL-SERVICE MANAGER</td>
<td>Telephone</td>
<td>8189074465</td>
<td>Mailing Name</td>
<td>Not reported</td>
<td>Mailing Address</td>
<td>5905 VAN NUYS BLVD</td>
<td>Mailing City,St,Zip</td>
</tr>
<tr>
<td>Year</td>
<td>2003</td>
<td>Gepaid</td>
<td>CAD981446925</td>
<td>Contact</td>
<td>MIKE STILWELL-SERVICE MANAGER</td>
<td>Telephone</td>
<td>8189074465</td>
<td>Mailing Name</td>
<td>Not reported</td>
<td>Mailing Address</td>
<td>5905 VAN NUYS BLVD</td>
<td>Mailing City,St,Zip</td>
</tr>
</tbody>
</table>

Click this hyperlink while viewing on your computer to access 28 additional CA_HAZNET: record(s) in the EDR Site Report.
<table>
<thead>
<tr>
<th>Site</th>
<th>L43</th>
<th>SE</th>
<th>5905 VAN NUYS BLVD</th>
<th>CA FID UST</th>
<th>S101585240</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1/8-1/4</td>
<td>0.228 mi.</td>
<td>1205 ft.</td>
<td>SWEEPS UST</td>
<td>N/A</td>
</tr>
<tr>
<td>Relative:</td>
<td>Lower</td>
<td>Actual:</td>
<td>692 ft.</td>
<td>Site 2 of 5 in cluster L</td>
<td></td>
</tr>
<tr>
<td>Facility ID:</td>
<td>19021517</td>
<td>Regulated By:</td>
<td>UTNKI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regulated ID:</td>
<td>00047101</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cortese Code:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SIC Code:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Facility Phone:</td>
<td>8187821120</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mail To:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mailing Address:</td>
<td>5905 VAN NUYS BLVD</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mailing Address 2:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mail City, St, Zip:</td>
<td>VAN NUYS 914010000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact Phone:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DUNs Number:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NPDES Number:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EPA ID:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comments:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Status:</td>
<td>SWEEPS UST:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Status:</td>
<td>Inactive</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comp Number:</td>
<td>2452</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Board Of Equalization:</td>
<td>44-012363</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ref Date:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Act Date:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Created Date:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tank Status:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Owner Tank Id:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Swrcb Tank Id:</td>
<td>19-050-002452-000001</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Actv Date:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capacity:</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tank Use:</td>
<td>OIL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stg:</td>
<td>WASTE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Content:</td>
<td>WASTE OIL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number Of Tanks:</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Site</th>
<th>M44</th>
<th>NE</th>
<th>6115 VAN NUYS BLVD</th>
<th>CA FID UST</th>
<th>S101582780</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1/8-1/4</td>
<td>0.230 mi.</td>
<td>1214 ft.</td>
<td>SWEEPS UST</td>
<td>N/A</td>
</tr>
<tr>
<td>Relative:</td>
<td>Higher</td>
<td>Actual:</td>
<td>704 ft.</td>
<td>Site 1 of 4 in cluster M</td>
<td></td>
</tr>
<tr>
<td>Facility ID:</td>
<td>19001364</td>
<td>Regulated By:</td>
<td>UTNKI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regulated ID:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cortese Code:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SIC Code:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Facility Phone:</td>
<td>2130000000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mail To:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mailing Address:</td>
<td>6115 VAN NUYS BLVD</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mailing Address 2:</td>
<td>Not reported</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### VORELCO INC (Continued)

<table>
<thead>
<tr>
<th>Mailing City, St, Zip:</th>
<th>VAN NUYS 914110000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Phone:</td>
<td>Not reported</td>
</tr>
<tr>
<td>DUNS Number:</td>
<td>Not reported</td>
</tr>
<tr>
<td>NPDES Number:</td>
<td>Not reported</td>
</tr>
<tr>
<td>EPA ID:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Comments:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Status:</td>
<td>Inactive</td>
</tr>
</tbody>
</table>

**SWEEPS UST:**
- Status: Not reported
- Comp Number: 6864
- Number: Not reported
- Board Of Equalization: Not reported
- Ref Date: Not reported
- Act Date: Not reported
- Created Date: Not reported
- Tank Status: Not reported
- Owner Tank Id: Not reported
- Swrcb Tank Id: Not reported
- Actv Date: Not reported
- Capacity: Not reported
- Tank Use: Not reported
- Stg: Not reported
- Content: Not reported
- Number Of Tanks: 0

### LA DEPARTMENT WATER & POWER

<table>
<thead>
<tr>
<th>Registry ID:</th>
<th>110018968991</th>
</tr>
</thead>
</table>

**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.

**HAZNET:**
- Year: 2010
- Gepaid: CAD980737571
- Contact: MARK J SEDLACEK
- Telephone: 2133670403
- Mailing Name: Not reported
- Mailing Address: 111 N HOPE ST RM 1050
- Mailing City, St, Zip: LOS ANGELES, CA 900122607
- Gen County: Not reported
- TSD EPA ID: CAT080013352
- TSD County: Not reported
- Waste Category: Oil/water separation sludge
- Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
LA DEPARTMENT WATER & POWER (Continued)

Organics Recovery Ect
Tons: 5.004
Facility County: Los Angeles

Year: 2010
Gepaid: CAD980737571
Contact: MARK J SEDLACEK
Telephone: 2133670403
Mailing Name: Not reported
Mailing Address: 111 N HOPE ST RM 1050
Mailing City,St,Zip: LOS ANGELES, CA 900122607
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Oil/water separation sludge
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 5.004
Facility County: Los Angeles

Year: 2010
Gepaid: CAD980737571
Contact: MARK J SEDLACEK
Telephone: 2133670403
Mailing Name: Not reported
Mailing Address: 111 N HOPE ST RM 1050
Mailing City,St,Zip: LOS ANGELES, CA 900122607
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Oil/water separation sludge
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 5.421
Facility County: Los Angeles

Year: 2010
Gepaid: CAD980737571
Contact: MARK J SEDLACEK
Telephone: 2133670403
Mailing Name: Not reported
Mailing Address: 111 N HOPE ST RM 1050
Mailing City,St,Zip: LOS ANGELES, CA 900122607
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Tons: 0.042
Facility County: Los Angeles

Year: 2010
Gepaid: CAD980737571
Contact: MARK J SEDLACEK
Telephone: 2133670403
Mailing Name: Not reported

TC3356505.1s Page 84
LA DEPARTMENT WATER & POWER (Continued)

Mailing Address: 111 N HOPE ST RM 1050
Mailing City,St,Zip: LOS ANGELES, CA 900122607
Gen County: Not reported
TSD EPA ID: CAD981696420
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.0504
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
18 additional CA_HAZNET: record(s) in the EDR Site Report.

HWP:
EPA Id: CAD980737571
Latitude: 34.179326
Longitude: -118.448929
Facility Type: HAZ WASTE - NON-OPERATING
Cleanup Status: Not reported
Region: SOUTHERN CALIFORNIA PERMITS AND CORRECTIVE ACTION

Relative:
Higher

Actual:
704 ft.
### LA DEPT OF WATER & POWER (Continued)

#### SWEEPS UST:
| Status: | Not reported |
| Number: | 6715 |
| Board Of Equalization: | Not reported |
| Ref Date: | Not reported |
| Act Date: | Not reported |
| Created Date: | Not reported |
| Tank Status: | Not reported |
| Owner Tank Id: | Not reported |
| Swrcb Tank Id: | Not reported |
| Actv Date: | Not reported |
| Capacity: | Not reported |
| Stg: | Not reported |
| Content: | Not reported |
| Number Of Tanks: | 0 |

#### EMI:
| Year: | 1990 |
| County Code: | 19 |
| Air Basin: | SC |
| Facility ID: | 13590 |
| Air District Name: | SC |
| SIC Code: | 4911 |
| Air District Name: | SOUTH COAST AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0 |
| Reactive Organic Gases Tons/Yr: | 0 |
| Carbon Monoxide Emissions Tons/Yr: | 1 |
| NOX - Oxides of Nitrogen Tons/Yr: | 2 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

---

**L47**  
**KEYES MOTORS INC.**  
**5855 VAN NUYS BLVD**  
**VAN NUYS, CA  91401**  
**1/8-1/4**  
**1,245 ft.**  
**Site 3 of 5 in cluster L**  
**UST: U003780927**  
**SWEEPS UST: N/A**

**Relative:**  
**Lower**  
**Ust:**  
| Facility ID: | 24511 |
| Latitude: | 34.17673 |
| Longitude: | -118.44872 |

**SWEEPS UST:**  
<p>| Status: | A |
| Comp Number: | 2453 |
| Number: | 9 |
| Board Of Equalization: | Not reported |
| Ref Date: | 02-13-93 |
| Act Date: | 04-18-94 |
| Created Date: | 02-29-88 |
| Tank Status: | A |</p>
<table>
<thead>
<tr>
<th>PStg:</th>
<th>M.V. FUEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tank Use:</td>
<td>M.V. FUEL</td>
</tr>
<tr>
<td>Content:</td>
<td>REG UNLEADED</td>
</tr>
<tr>
<td>Number Of Tanks:</td>
<td>4</td>
</tr>
</tbody>
</table>

| Owner Tank Id: | Not reported |
| Swrcb Tank Id: | 19-050-002453-000001 |
| Actv Date: | 04-20-88 |
| Capacity: | 8000 |
| Stg: | P |

<table>
<thead>
<tr>
<th>PStg:</th>
<th>CHEMICAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tank Use:</td>
<td>CHEMICAL</td>
</tr>
<tr>
<td>Content:</td>
<td>UNKNOWN</td>
</tr>
<tr>
<td>Number Of Tanks:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

| Owner Tank Id: | Not reported |
| Swrcb Tank Id: | 19-050-002453-000002 |
| Actv Date: | 04-20-88 |
| Capacity: | Not reported |
| Stg: | P |

| Owner Tank Id: | Not reported |
| Swrcb Tank Id: | 19-050-002453-000003 |
| Actv Date: | 04-20-88 |
| Capacity: | Not reported |
| Stg: | W |

| Owner Tank Id: | Not reported |
| Swrcb Tank Id: | 19-050-002453-000004 |
| Actv Date: | 04-20-88 |
| Capacity: | Not reported |
| Stg: | P |
KEYES MOTORS INC. (Continued)

Content: REG UNLEADED
Number Of Tanks: Not reported

---

L48
SE
1/8-1/4
0.236 mi.
1245 ft.

Site 4 of 5 in cluster L

Relative: Lower
Actual: 692 ft.

CA FID UST: 19029021
Regulated By: UTNKA
Regulated ID: 00047102
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8189074468
Mail To: Not reported
Mailing Address: 5855 VAN NUYS BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: VAN NUYS 914010000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

---

L49
SE
1/8-1/4
0.236 mi.
1245 ft.

Site 5 of 5 in cluster L

Relative: Lower
Actual: 692 ft.

RCRA-SQG: 04/03/1990
Date form received by agency: 04/03/1990
Facility name: KEYES MOTORS INC.
Facility address: 5855 VAN NUYS BLVD, VAN NUYS, CA 91401
EPA ID: CAD029586732
Contact: RAYMOND J JACOBS
Contact address: Not reported
Contact country: Not reported
Contact telephone: (818) 907-4446
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: HOWARD A KEYES
MAP FINDINGS

KEYES TOYOTA (Continued)

Owner/operator address: NOT REQUIRED
Owner/operator country: NOT REQUIRED, ME 99999
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: Yes
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: 03/24/1986
Facility name: KEYES TOYOTA
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:
Registry ID: 110002642418

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.

UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

HIST UST:
Region: STATE
Facility ID: 00000047102
Facility Type: Other
Other Type: AUTO SALES
Total Tanks: 0004
Contact Name: HOWARD KEYES
Telephone: 8187820122
Owner Name: KEYES MOTORS INC. (TOYOTA STOR
Owner Address: 5855 VAN NUYS BLVD.
Owner City,St,Zip: VAN NUYS, CA 91401

Tank Num: 001
Container Num: 1
Year Installed: 1976
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 2
Year Installed: 1976
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None
### HAZNET: (Continued)

**Year:** 2010  
**Gepaid:** CAD029586732  
**Contact:** JOHN WILLIAMS/EPA COMPLIANCE  
**Telephone:** 8189074446  
**Mailing Name:** Not reported  
**Mailing Address:** 5855 VAN NUYS BLVD  
**Mailing City,St,Zip:** VAN NUYS, CA 914014219  
**Gen County:** Not reported  
**TSD EPA ID:** CAT080013352  
**TSD County:** Not reported  
**Waste Category:** Oil/water separation sludge  
**Disposal Method:** Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect  
**Tons:** 4.17  
**Facility County:** Los Angeles  

**Year:** 2009  
**Gepaid:** CAD029586732  
**Contact:** JOHN WILLIAMS/EPA COMPLIANCE  
**Telephone:** 8189074446  
**Mailing Name:** Not reported  
**Mailing Address:** 5855 VAN NUYS BLVD  
**Mailing City,St,Zip:** VAN NUYS, CA 914014219  
**Gen County:** Los Angeles  
**TSD EPA ID:** CAT080013352  
**TSD County:** Los Angeles  
**Waste Category:** Oil/water separation sludge  
**Disposal Method:** Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect  
**Tons:** 4.17  
**Facility County:** Los Angeles
KEYES TOYOTA (Continued)

TSD County: 99
Waste Category: Other organic solids
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.05
Facility County: Los Angeles

Year: 2008
Gepaid: CAD029586732
Contact: JOHN WILLIAMS/EPA COMPLIANCE
Telephone: 8189074446
Mailing Name: Not reported
Mailing Address: 5855 VAN NUYS BLVD
Mailing City,St,Zip: VAN NUYS, CA 914014219
Gen County: Los Angeles
TSD EPA ID: TXD077603371
TSD County: 99
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.075
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
51 additional CA_HAZNET: record(s) in the EDR Site Report.
Y/L TOWING INC (Continued)

Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-050-004601-000001
Actv Date: Not reported
Capacity: Not reported
Tank Use: CHEMICAL
Stg: PRODUCT
Content: UNKNOWN
Number Of Tanks: 2

Status: Not reported
Comp Number: 4601
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-050-004601-000002
Actv Date: Not reported
Capacity: Not reported
Tank Use: CHEMICAL
Stg: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

M51
VANT NUYS CLEANERS DYERS B & M
EDR Historical Cleaners 1009162298
NE 6215 VAN NUYS BLVD
VAN NUYS, CA
1/8-1/4 0.249 mi. 1313 ft.
Site 3 of 4 in cluster M
Relative: Higher
EDR Historical Cleaners:
Name: VANT NUYS CLEANERS DYERS B & M
Year: 1926
Type: CLEANERS AND DYERS

M52
SCURLOCK CHEVROLET CO
EDR Historical Auto Stations 1009115172
NE 6216 VAN NUYS BLVD
VAN NUYS, CA
1/8-1/4 0.249 mi. 1317 ft.
Site 4 of 4 in cluster M
Relative: Higher
EDR Historical Auto Stations:
Name: SCURLOCK CHEVROLET CO
Year: 1930
Type: AUTOMOBILE ELECTRIC REPAIRS
## Map Findings

<table>
<thead>
<tr>
<th>EDR Historical Auto Stations</th>
<th>EDR ID Number</th>
<th>EPA ID Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRIFFEN W H 14439 CALVERT</td>
<td>1009020007</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### 53
- **Site:** ENE 1/8-1/4 0.249 mi. 1317 ft.
- **Relative:** Higher
- **Actual:** 702 ft.

- **Name:** CRIFFEN W H
- **Year:** 1940
- **Type:** GASOLINE SERVICE STATION

### 54
- **Site:** NNE 1/4-1/2 0.252 mi. 1331 ft.
- **Relative:** Higher
- **Actual:** 706 ft.

- **Facility Phone Number:** Not reported
- **Effective Date:** 06/29/2010
- **As Of:** 03/12/2012
- **Party Number:** 55138

### 55
- **Site:** West 1/4-1/2 0.273 mi. 1443 ft.
- **Relative:** Higher
- **Actual:** 700 ft.

- **Site ID:** 0902704
- **Federal Facility:** Not a Federal Facility
- **NPL Status:** Not on the NPL
- **Non NPL Status:** NFRAP-Site does not qualify for the NPL based on existing information

**CERCLIS-NFRAP Site Contact Details:**
- **Contact Sequence ID:** 13050641.00000
- **Person ID:** 9271184.00000
- **Contact Sequence ID:** 13287568.00000
- **Person ID:** 13003854.00000
- **Contact Sequence ID:** 13293163.00000
- **Person ID:** 13003858.00000
- **Contact Sequence ID:** 13299021.00000
- **Person ID:** 13004003.00000

**CERCLIS-NFRAP Site Alias Name(s):**
- **Alias Name:** REX PRECISION PROD INC
- **Alias Address:** 16837 STAGG ST
  VAN NUYS, CA 91406

**CERCLIS-NFRAP Assessment History:**
- **Action:** DISCOVERY
REX PRECISION PRODS INC (Continued) 1000128305

Date Started: Not reported
Date Completed: 05/01/1981
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 09/01/1984
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 05/01/1984
Date Completed: 09/01/1984
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: REX PRECISION PRODS INC
Facility address: 14806 OXNARD ST
VAN NUYS, CA 91411
EPA ID: CAT080032956
Mailing address: OXNARD ST
VAN NUYS, CA 91411
Contact: Not reported
Contact address: Not reported
Contact country: Not reported
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: ALCO STANDARD
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
ENVIROSTOR:
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: * Monroy
Division Branch: Cleanup Chatsworth
Facility ID: 19360219
Site Code: Not reported
Assembly: 46
Senate: 18
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Status: Refer: Other Agency
Status Date: 03/19/1984
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 34.17916
Longitude: -118.4555
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: 10193, 30160

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: 110002957006

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.
### REX PRECISION PRODS INC (Continued)

<table>
<thead>
<tr>
<th>Confirmed COC:</th>
<th>NONE SPECIFIED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potential Description:</td>
<td>NONE SPECIFIED</td>
</tr>
<tr>
<td>Alias Name:</td>
<td>NETWORKS ELECTRONIC CORPORATION</td>
</tr>
<tr>
<td>Alias Type:</td>
<td>Alternate Name</td>
</tr>
<tr>
<td>Alias Name:</td>
<td>CAT080032956</td>
</tr>
<tr>
<td>Alias Type:</td>
<td>EPA Identification Number</td>
</tr>
<tr>
<td>Alias Name:</td>
<td>19360219</td>
</tr>
<tr>
<td>Alias Type:</td>
<td>Envirostor ID Number</td>
</tr>
</tbody>
</table>

**Completed Info:**
- **Completed Area Name:** PROJECT WIDE
- **Completed Sub Area Name:** Not reported
- **Completed Document Type:** * Discovery
- **Completed Date:** 09/28/1983
- **Comments:** FACILITY IDENTIFIED ID FROM ERRIS

**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

---

**56 ASIAN MOTORS**

<table>
<thead>
<tr>
<th>LUST</th>
<th>S103951123</th>
</tr>
</thead>
<tbody>
<tr>
<td>NNE</td>
<td>HAZNET</td>
</tr>
<tr>
<td>1/4-1/2</td>
<td>N/A</td>
</tr>
<tr>
<td>0.322 mi.</td>
<td></td>
</tr>
<tr>
<td>1698 ft.</td>
<td></td>
</tr>
</tbody>
</table>

**Relative:** Higher
**Actual:** 708 ft.
ASIAN MOTORS (Continued)

Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 10/17/2008
Lead Agency: LOS ANGELES, CITY OF
Case Worker: PK
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: Gasoline
Site History: Not reported

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

LUST:
Global Id: T0603755459
Contact Type: Local Agency Caseworker
Contact Name: GILBERT T. URREA, JR.
Organization Name: LOS ANGELES, CITY OF
Address: 221 N. Figueroa Street, 15th floor
City: LOS ANGELES
Email: gilbert.urrea@lacity.org
Phone Number: 2134826528

LUST:
Global Id: T0603755459
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603755459
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

HAZNET:
Year: 2009
Gepaid: CAL000012095
Contact: DIMA MEAS
Telephone: 8187857442
Mailing Name: Not reported
Mailing Address: 14550 SYLVAN ST
Mailing City,St,Zip: VAN NUYS, CA 914112324
Gen County: Los Angeles
TSD EPA ID: AZD049318009
TSD County: 99
ASIAN MOTORS (Continued)

Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Tons: 0.04
Facility County: Los Angeles

Year: 2008
Gepaid: CAL000012095
Contact: DIMA MEAS
Telephone: 8187857442
Mailing Name: Not reported
Mailing Address: 14550 SYLVAN ST
Mailing City,St,Zip: VAN NUYS, CA 914112324
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Not reported
Tons: 0.05
Facility County: Los Angeles

Year: 2008
Gepaid: CAL000012095
Contact: DIMA MEAS
Telephone: 8187857442
Mailing Name: Not reported
Mailing Address: 14550 SYLVAN ST
Mailing City,St,Zip: VAN NUYS, CA 914112324
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Tons: 0.05
Facility County: Los Angeles

Year: 2007
Gepaid: CAL000012095
Contact: DIMA MEAS
Telephone: 8187857442
Mailing Name: Not reported
Mailing Address: 14550 SYLVAN ST
Mailing City,St,Zip: VAN NUYS, CA 914112324
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Tons: 0.2
Facility County: Los Angeles

Year: 2006
Gepaid: CAL000012095
Contact: DIMA MEAS
Telephone: 8187857442
ASIAN MOTORS (Continued)

Mailing Name: Not reported
Mailing Address: 14550 SYLVAN ST
Mailing City, St, Zip: VAN NUYS, CA 91411-2324
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: H14
Tons: 0
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.

57
HOLLYWOOD COMMUNITY HOSPITAL
14433 EMELIA AVE
SE
1/4-1/2
VAN NUYS, CA 91401
0.323 mi.
1707 ft.

Relative: Lower
Actual: 691 ft.

LUST:
Region: STATE
Global Id: T0603792946
Latitude: 34.176837
Longitude: -118.447256
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/04/2000
Lead Agency: LOS ANGELES, CITY OF
Case Worker: NR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 914010861
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:

LUST:
Global Id: T0603792946
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

Global Id: T0603792946
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
HOLLYWOOD COMMUNITY HOSPITAL  (Continued)  S104532770

LUST:

Global Id: T0603792946
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0603792946
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603792946
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 914010861
Status: Preliminary site assessment underway
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported

Global ID: T0603792946
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: VAN NUYS
Enforcement Type: Not reported
Date Leak Discovered: 2/5/1999
Date Leak First Reported: 4/10/2000
Date Leak Record Entered: Not reported
Date Confirmation Began: Not reported
Date Leak Stopped: 2/5/1999
Date Case Last Changed on Database: 4/10/2000
Date the Case was Closed: Not reported
How Leak Discovered: Repair Tank
How Leak Stopped: Not reported
Cause of Leak: Overfill
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 9825.376722600419291499756315
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 4/10/2000
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
### HOLLYWOOD COMMUNITY HOSPITAL (Continued)

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enforcement Action Date</td>
<td>Not reported</td>
</tr>
<tr>
<td>Historical Max MTBE Date</td>
<td>Not reported</td>
</tr>
<tr>
<td>Hist Max MTBE Conc in Groundwater</td>
<td>Not reported</td>
</tr>
<tr>
<td>Hist Max MTBE Conc in Soil</td>
<td>.22</td>
</tr>
<tr>
<td>Significant Interim Remedial Action Taken</td>
<td>Not reported</td>
</tr>
<tr>
<td>GW Qualifier</td>
<td>Not reported</td>
</tr>
<tr>
<td>Soil Qualifier</td>
<td>Not reported</td>
</tr>
<tr>
<td>Organization</td>
<td>Not reported</td>
</tr>
<tr>
<td>Owner Contact</td>
<td>Not reported</td>
</tr>
<tr>
<td>Responsible Party</td>
<td>PARACELUS REAL ESTATE CORP.</td>
</tr>
<tr>
<td>RP Address</td>
<td>P.O. BOX 3237 CAMARILLO, CA 93011</td>
</tr>
<tr>
<td>Program</td>
<td>LUST</td>
</tr>
<tr>
<td>Lat/Long</td>
<td>34.176837 / -1</td>
</tr>
<tr>
<td>Local Agency Staff</td>
<td>PEJ</td>
</tr>
<tr>
<td>Beneficial Use</td>
<td>Not reported</td>
</tr>
<tr>
<td>Priority</td>
<td>Not reported</td>
</tr>
<tr>
<td>Cleanup Fund Id</td>
<td>Not reported</td>
</tr>
<tr>
<td>Suspended</td>
<td>Not reported</td>
</tr>
<tr>
<td>Assigned Name</td>
<td>Not reported</td>
</tr>
<tr>
<td>Summary</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

### SHERWIN-WILLIAMS COMPANY

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relative</td>
<td>CORTESE</td>
</tr>
<tr>
<td>Higher Regional</td>
<td>CORTESE</td>
</tr>
<tr>
<td>Facility County Code</td>
<td>19</td>
</tr>
<tr>
<td>Actual Regional</td>
<td>LUST</td>
</tr>
<tr>
<td>Reg By</td>
<td>LTNKA</td>
</tr>
<tr>
<td>Reg Id</td>
<td>914110861</td>
</tr>
</tbody>
</table>

### LUST:

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Region</td>
<td>STATE</td>
</tr>
<tr>
<td>Global Id</td>
<td>T10000003113</td>
</tr>
<tr>
<td>Latitude</td>
<td>34.180919</td>
</tr>
<tr>
<td>Longitude</td>
<td>-118.457863</td>
</tr>
<tr>
<td>Case Type</td>
<td>LUST Cleanup Site</td>
</tr>
<tr>
<td>Status</td>
<td>Completed - Case Closed</td>
</tr>
<tr>
<td>Status Date</td>
<td>07/13/2011</td>
</tr>
<tr>
<td>Lead Agency</td>
<td>LOS ANGELES, CITY OF</td>
</tr>
<tr>
<td>Case Worker</td>
<td>EL</td>
</tr>
<tr>
<td>Local Agency</td>
<td>LOS ANGELES, CITY OF</td>
</tr>
<tr>
<td>RB Case Number</td>
<td>Not reported</td>
</tr>
<tr>
<td>LOC Case Number</td>
<td>1071</td>
</tr>
<tr>
<td>File Location</td>
<td>Not reported</td>
</tr>
<tr>
<td>Potential Media Affect</td>
<td>Not reported</td>
</tr>
<tr>
<td>Potential Contaminants of Concern</td>
<td>Acetone</td>
</tr>
<tr>
<td>Site History</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

Click here to access the California GeoTracker records for this facility:
SHERWIN-WILLIAMS COMPANY (Continued)

Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

LUST:
Global Id: T10000003113
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T10000003113
Action Type: ENFORCEMENT
Date: 07/13/2011
Action: Closure/No Further Action Letter

Region: STATE
Global Id: T0603702463
Latitude: 34.18092
Longitude: -118.457862
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/30/1987
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 914110861
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Aviation
Site History: Not reported

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

LUST:
Global Id: T0603702463
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: T0603702463
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

LUST:
Global Id: T0603702463
**SHERWIN-WILLIAMS COMPANY (Continued) S100928039**

**HAZNET:**

<table>
<thead>
<tr>
<th>Year</th>
<th>1997</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gepaid</td>
<td>CAD982322000</td>
</tr>
<tr>
<td>Contact</td>
<td>THE SHERWIN-WILLIAMS CO</td>
</tr>
<tr>
<td>Telephone</td>
<td>2165662000</td>
</tr>
<tr>
<td>Mailing Name</td>
<td>Not reported</td>
</tr>
<tr>
<td>Mailing Address</td>
<td>101 PROSPECT AVE</td>
</tr>
<tr>
<td>Mailing City,St,Zip</td>
<td>CLEVELAND, OH 441150000</td>
</tr>
<tr>
<td>Gen County</td>
<td>Los Angeles</td>
</tr>
<tr>
<td>TSD EPA ID</td>
<td>CAD008364432</td>
</tr>
<tr>
<td>TSD County</td>
<td>Los Angeles</td>
</tr>
<tr>
<td>Waste Category</td>
<td>Unspecified solvent mixture</td>
</tr>
<tr>
<td>Disposal Method</td>
<td>Recycler</td>
</tr>
<tr>
<td>Tons</td>
<td>1.5012</td>
</tr>
<tr>
<td>Facility County</td>
<td>Los Angeles</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>1995</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gepaid</td>
<td>CAD982322000</td>
</tr>
<tr>
<td>Contact</td>
<td>THE SHERWIN-WILLIAMS CO</td>
</tr>
<tr>
<td>Telephone</td>
<td>2165662000</td>
</tr>
<tr>
<td>Mailing Name</td>
<td>Not reported</td>
</tr>
<tr>
<td>Mailing Address</td>
<td>101 PROSPECT AVE</td>
</tr>
<tr>
<td>Mailing City,St,Zip</td>
<td>CLEVELAND, OH 441150000</td>
</tr>
<tr>
<td>Gen County</td>
<td>Los Angeles</td>
</tr>
<tr>
<td>TSD EPA ID</td>
<td>CAD008302903</td>
</tr>
<tr>
<td>TSD County</td>
<td>Los Angeles</td>
</tr>
<tr>
<td>Waste Category</td>
<td>Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)</td>
</tr>
<tr>
<td>Disposal Method</td>
<td>Recycler</td>
</tr>
<tr>
<td>Tons</td>
<td>.3753</td>
</tr>
<tr>
<td>Facility County</td>
<td>Los Angeles</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>1994</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gepaid</td>
<td>CAD982322000</td>
</tr>
<tr>
<td>Contact</td>
<td>THE SHERWIN-WILLIAMS CO</td>
</tr>
<tr>
<td>Telephone</td>
<td>2165662000</td>
</tr>
<tr>
<td>Mailing Name</td>
<td>Not reported</td>
</tr>
<tr>
<td>Mailing Address</td>
<td>101 PROSPECT AVE</td>
</tr>
<tr>
<td>Mailing City,St,Zip</td>
<td>CLEVELAND, OH 441150000</td>
</tr>
<tr>
<td>Gen County</td>
<td>Los Angeles</td>
</tr>
<tr>
<td>TSD EPA ID</td>
<td>CAT000646117</td>
</tr>
<tr>
<td>TSD County</td>
<td>Kings</td>
</tr>
<tr>
<td>Waste Category</td>
<td>Other empty containers 30 gallons or more</td>
</tr>
<tr>
<td>Disposal Method</td>
<td>Disposal, Land Fill</td>
</tr>
<tr>
<td>Tons</td>
<td>101.4610</td>
</tr>
<tr>
<td>Facility County</td>
<td>Los Angeles</td>
</tr>
</tbody>
</table>

**TC3356505.1s Page 104**
SHERWIN-WILLIAMS COMPANY (Continued)

Mailing City, St, Zip: CLEVELAND, OH 441150000
Gen County: Los Angeles
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Laboratory waste chemicals
Disposal Method: Disposal, Land Fill
Tons: .5500
Facility County: Los Angeles

Year: 1994
Gepaid: CAD982322000
Contact: THE SHERWIN-WILLIAMS CO
Telephone: 2165662000
Mailing Name: Not reported
Mailing Address: 101 PROSPECT AVE
Mailing City, St, Zip: CLEVELAND, OH 441150000

Gen County: Los Angeles
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Not reported
Tons: 33.7120
Facility County: Los Angeles

Click this hyperlink while viewing your computer to access
12 additional CA_HAZNET: record(s) in the EDR Site Report.

N59  SHERWIN-WILLIAMS CO  RCRA-SQG  09/01/1996
WNW  6111 KESTER AVE  FINDS  09EPA Region: 09
1/4-1/2  VAN NUYS, CA 91411  LUST
0.361 mi.  SHERWIN-WILLIAMS CO  1000371814
1904 ft.  6111 KESTER AVE  CAT000619361
Site 2 of 2 in cluster N  SWEEPS UST

Relative: Higher
Actual: 705 ft.

Date form received by agency: 09/01/1996
Facility name: SHERWIN-WILLIAMS CO
Facility address: 6111 KESTER AVE
VAN NUYS, CA 91411
EPA ID: CAT000619361
Contact: Not reported
Contact address: Not reported
Contact: Not reported
Contact country: Not reported
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: SHERWIN-WILLIAMS CO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
SHERWIN-WILLIAMS CO (Continued)

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
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
Facility name: SHERWIN-WILLIAMS CO
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:
Registry ID: 110002944208

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.
SHERWIN-WILLIAMS CO (Continued)

Regional Board:    04  
County:           Los Angeles  
Facility Id:    914110861  
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:       T0603702463  
W Global ID:  Not reported  
Staff:          UNK  
Local Agency:   19050  
Cross Street:  OXNARD  
Enforcement Type:    Not reported  
Date Leak Discovered:  Not reported  
Date Leak First Reported:  3/5/1985  
Date Confirmation Began:  Not reported  
Date Leak Stopped:       Not reported  
Date Case Last Changed on Database:  4/15/1988  
Date the Case was Closed:  4/30/1987  
How Leak Discovered:    Not reported  
How Leak Stopped:       Not reported  
Cause of Leak:         UNK  
Leak Source:          UNK  
Operator:             Not reported  
Water System:       Not reported  
Well Name:           Not reported  
Approx. Dist To Production Well (ft):  11637.768142671121525154555669  
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: SHERWIN-WILLIAMS COMPANY  
RP Address:       Not reported  
Program:          LUST  
Lat/Long:         34.1811972 / -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:          NO FURTHER ACTION IS REQUIRED. LETTER TO CLOSE CASE PENDING.
SWEEPS UST:
Status: A
Comp Number: 964
Number: 9
Board Of Equalization: 44-011509
Ref Date: 08-30-93
Act Date: 03-15-94
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-050-000964-000001
Actv Date: 04-20-88
Capacity: 500
Tank Use: CHEMICAL
Stg: P
Content: UNKNOWN
Number Of Tanks: 3

Status: A
Comp Number: 964
Number: 9
Board Of Equalization: 44-011509
Ref Date: 08-30-93
Act Date: 03-15-94
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-050-000964-000002
Actv Date: 04-20-88
Capacity: 500
Tank Use: CHEMICAL
Stg: P
Content: UNKNOWN
Number Of Tanks: Not reported

Status: A
Comp Number: 964
Number: 9
Board Of Equalization: 44-011509
Ref Date: 08-30-93
Act Date: 03-15-94
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-050-000964-000003
Actv Date: 04-20-88
Capacity: 1000
Tank Use: CHEMICAL
Stg: P
Content: UNKNOWN
Number Of Tanks: Not reported

EMI:
SHERWIN-WILLIAMS CO (Continued)

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 77376
Air District Name: SC
SIC Code: 2851
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 & Smaller Tons/Yr: 0

60 9/1 VALLEY POLICE HEADQUARTERS  HIST CORTESE  S101297274
NE 6240 SYLMAR AVE  LUST  N/A
1/4-1/2 1916 ft.
0.363 mi.
VAN NUYS, CA 91401

CORTESE:
Region: CORTESE
 Facility County Code: 19
Reg By: LTNKA
Reg Id: 914010816

LUST:
Region: STATE
Global Id: T0603702410
Latitude: 34.1846252
Longitude: -118.4464724
Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
Status Date: 06/03/1999
Lead Agency: LOS ANGELES, CITY OF
Case Worker: EL
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 914010816
LOC Case Number: Not reported
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:
9/1 VALLEY POLICE HEADQUARTERS (Continued)  S101297274

Global Id: T0603702410
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

LUST:
Global Id: T0603702410
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603702410
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 914010816
Status: Leak being confirmed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Remove Free Product
Global ID: T0603702410
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: TYRONE
Enforcement Type: Not reported
Date Leak Discovered: 2/13/1994
Date Leak First Reported: 2/13/1994
Date Leak Record Entered: 3/28/1994
Date Confirmation Began: 3/28/1994
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 3/28/1994
Date the Case was Closed: Not reported
How Leak Discovered: Subsurface Monitoring
How Leak Stopped: Not reported
Cause of Leak: Overfill
Leak Source: Other Source
Operator: OLD CASENO WAS 121594-83
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 8085.580709045098156751064634
Source of Cleanup Funding: Other Source
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported

TC3356505.1s  Page 110
### 9/1 VALLEY POLICE HEADQUARTERS (Continued)

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pollution Characterization Began:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Remediation Plan Submitted:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Remedial Action Underway:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Post Remedial Action Monitoring Began:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Enforcement Action Date:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Historical Max MTBE Date:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Hist Max MTBE Conc in Groundwater:</td>
<td>Not reported .005</td>
</tr>
<tr>
<td>Hist Max MTBE Conc in Soil:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Significant Interim Remedial Action Taken:</td>
<td>Not reported</td>
</tr>
<tr>
<td>GW Qualifier:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Soil Qualifier:</td>
<td>&lt;</td>
</tr>
<tr>
<td>Organization:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Owner Contact:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Responsible Party:</td>
<td>RANDALL C. BACON</td>
</tr>
<tr>
<td>RP Address:</td>
<td>555 RAMIREZ ST. LOS ANGELES CA. 90012</td>
</tr>
<tr>
<td>Program:</td>
<td>LUST</td>
</tr>
<tr>
<td>Lat/Long:</td>
<td>34.1846252 / -1</td>
</tr>
<tr>
<td>Local Agency Staff:</td>
<td>PEJ</td>
</tr>
<tr>
<td>Beneficial Use:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Priority:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Cleanup Fund Id:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Suspended:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Assigned Name:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Summary:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

### Additional Details

**Legal Status:**
- **SLIC:** S103546844
- **Region:** SLIC REG 4
- **Status:** Open - Verification Monitoring

**Geographic Information:**
- **Latitude:** 34.1846252
- **Longitude:** -118.4571459
- **Address:** 14837 CALIFORNIA ST. VAN NUYS, CA 91411

**Emplacement Information:**
- **Gross Weight:** Not reported
- **Relative Relative:** Lower
- **Actual:** 696 ft.
- **Site History:** Not reported
- **Potential Media Affected:** Not reported
- **Potential Contaminants of Concern:** Not reported
- **File Location:** Not reported
- **Enforcement Action Date:** Not reported
- **Pollution Characterization Began:** Not reported
- **Remedial Action Underway:** Not reported
- **Post Remedial Action Monitoring Began:** Not reported
- **Cleanup Fund Id:** Not reported
- **Routine Monitoring:** Open - Verification Monitoring
- **Local Agency:** Not reported
- **Owner Contact:** Not reported
- **RP Address:** 555 RAMIREZ ST. LOS ANGELES CA. 90012
- **RP Staff:** RANDALL C. BACON
- **RP Project Staff:** Not reported
- **(client) RA:** Not reported
- **Lead Agency:** LOS ANGELES RWQCB (REGION 4)
- **Lead Agency Case Number:** Not reported
- **Lead Agency Staff:** Not reported
- **SLIC:** S103546844
- **Site History:** Not reported
- **Potential Media Affected:** Not reported
- **Potential Contaminants of Concern:** Not reported
- **Site History:** Not reported

**File Location:** Not reported

**Lead Agency:** LOS ANGELES RWQCB (REGION 4)
- **Lead Agency Case Number:** Not reported
- **Lead Agency Staff:** Not reported
- **SLIC:** S103546844
- **Site History:** 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:**

**SLIC REG 4:**
- **Region:** 4
- **Facility Status:** Post Remediation Monitoring
- **SLIC:** 0832
- **Substance:** VOCs
- **Staff:** MZ
SYSTRON DONNER (Continued)

LA Co. Site Mitigation:
- Facility ID: Not reported
- Site ID: SD0010450
- Case ID: RO0000280
- Abated: Yes
- Assigned To: Kim Clark
- Entered Date: 05/11/2004
- Abated Date: 05/02/1996

ENF:
- Region: 4
- Facility Id: 259903
- Agency Name: JPR TECHNICAL SERVICES INC.
- Place Type: Facility
- Place Subtype: Not reported
- Facility Type: All other facilities
- Agency Type: Unknown
- # Of Agencies: 1
- Place Latitude: 34.1775540
- Place Longitude: -118.45692
- SIC Code 1: Not reported
- SIC Desc 1: Not reported
- 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 Code 2: Not reported
- NAICS Code 3: Not reported
- NAICS Code 4: Not reported
- NAICS Desc 1: Not reported
- NAICS Desc 2: Not reported
- NAICS Desc 3: Not reported
- NAICS Desc 4: 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: SLIC
- # Of Programs: 1
- WDID: 4SLIC832
- Reg Measure Id: 167894
- 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
SYSTRON DONNER (Continued)

Status: Active
Status Date: 06/17/2005
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: Not reported
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 230409
Region: 4
Order / Resolution Number: SEL
Enforcement Action Type: Staff Enforcement Letter
Effective Date: 08/23/2000
Adoption/Issuance Date: Not reported
Achieve Date: 9/1/2000
Termination Date: 08/23/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 4SLIC832
Description: Notice of Noncompliance letter sent 8/23/00 for overdue groundwater monitoring report.
Program: SLIC
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

62
WNW
1/4-1/2
0.379 mi.
2002 ft.

VALLEY BRICK & SUPPLY-VAN NUYS
6151 KESTER
VAN NUYS, CA

WMUDS/SWAT
S103441460
N/A

Relative:
Higher

Actual:
707 ft.
## VALLEY BRICK & SUPPLY-VAN NUYS (Continued)

<table>
<thead>
<tr>
<th>Superorder:</th>
<th>False</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open To Public:</td>
<td>False</td>
</tr>
<tr>
<td>Waste List:</td>
<td>False</td>
</tr>
<tr>
<td>Agency Type:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Agency Name:</td>
<td>VALLEY BRICK &amp; SUPPLY</td>
</tr>
<tr>
<td>Agency Department:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Agency Address:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Agency City, St, Zip:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Agency Contact:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Agency Telephone:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Land Owner Name:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Land Owner Address:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Land Owner City, St, Zip:</td>
<td>CA</td>
</tr>
<tr>
<td>Land Owner Contact:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Land Owner Phone:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Region:</td>
<td>4</td>
</tr>
<tr>
<td>Facility Type:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Facility Description:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Facility Telephone:</td>
<td>Not reported</td>
</tr>
<tr>
<td>SWAT Facility Name:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Primary SIC:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Secondary SIC:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Comments:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Last Facility Editors:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Waste Discharge System:</td>
<td>False</td>
</tr>
<tr>
<td>Solid Waste Assessment Test Program:</td>
<td>True</td>
</tr>
<tr>
<td>Toxic Pits Cleanup Act Program:</td>
<td>False</td>
</tr>
<tr>
<td>Resource Conservation Recovery Act:</td>
<td>False</td>
</tr>
<tr>
<td>Department of Defence:</td>
<td>False</td>
</tr>
<tr>
<td>Solid Waste Assessment Test Program:</td>
<td>VALLEY BRICK &amp; SUPPLY</td>
</tr>
<tr>
<td>Threat to Water Quality:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Sub Chapter 15:</td>
<td>False</td>
</tr>
<tr>
<td>Regional Board Project Officer:</td>
<td>LT</td>
</tr>
<tr>
<td>Number of WMUDS at Facility:</td>
<td>1</td>
</tr>
<tr>
<td>Section Range:</td>
<td>Not reported</td>
</tr>
<tr>
<td>RCRA Facility:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Waste Discharge Requirements:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Self-Monitoring Rept. Frequency:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Waste Discharge System ID:</td>
<td>190210NUR</td>
</tr>
<tr>
<td>Solid Waste Information ID:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

### TEXACO AUTOMOTIVE SERVICE

**TEXACO AUTOMOTIVE SERVICE**

**6200 KESTER**

**1/4-1/2**

**VAN NUYS, CA  91401**

### CORTESE

**Relative:**

**Higher**

**Region:** CORTESE

**Facility County Code:** 19

**Actual:**

**708 ft.**

**Reg By:**

**LTNIKA**

**Reg Id:**

**914110943**

**LUST:**

**Region:** STATE

**Global Id:** T0603702471

**Latitude:** 34.1826442
TEXACO AUTOMOTIVE SERVICE (Continued)  S100937956

Longitude: -118.4572728
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/07/2003
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: CET
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 914110943
LOC Case Number: Not reported
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:

LUST:
Global Id: T0603702471
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

Global Id: T0603702471
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

LUST:
Global Id: T0603702471
Action Type: ENFORCEMENT
Date: 03/07/2003
Action: Closure/No Further Action Letter

Global Id: T0603702471
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603702471
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603702471
Action Type: ENFORCEMENT
Date: 06/27/2002
Action: Staff Letter
### TEXACO AUTOMOTIVE SERVICE (Continued) S100937956

<table>
<thead>
<tr>
<th>Global Id:</th>
<th>Action Type:</th>
<th>Date:</th>
<th>Action:</th>
</tr>
</thead>
<tbody>
<tr>
<td>T0603702471</td>
<td>ENFORCEMENT</td>
<td>03/04/2003</td>
<td>Site Visit / Inspection / Sampling</td>
</tr>
<tr>
<td>T0603702471</td>
<td>RESPONSE</td>
<td>03/22/2002</td>
<td>Soil and Water Investigation Workplan</td>
</tr>
<tr>
<td>T0603702471</td>
<td>RESPONSE</td>
<td>08/26/2002</td>
<td>Soil and Water Investigation Report</td>
</tr>
<tr>
<td>T0603702471</td>
<td>RESPONSE</td>
<td>10/15/2002</td>
<td>Request for Closure</td>
</tr>
<tr>
<td>T0603702471</td>
<td>ENFORCEMENT</td>
<td>07/25/2001</td>
<td>Staff Letter</td>
</tr>
<tr>
<td>T0603702471</td>
<td>ENFORCEMENT</td>
<td>10/30/2002</td>
<td>Staff Letter</td>
</tr>
</tbody>
</table>

### ENF:

<table>
<thead>
<tr>
<th>Region:</th>
<th>Facility Id:</th>
<th>Agency Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>263268</td>
<td>DOS AMIGOS TIRES</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Place Type:</th>
<th>Place Subtype:</th>
<th>Facility Type:</th>
<th>Agency Type:</th>
<th># Of Agencies:</th>
<th>Place Latitude:</th>
<th>Place Longitude:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Unknown</td>
<td>1</td>
<td>34.1826719</td>
<td>-118.45745</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SIC Code 1:</th>
<th>SIC Desc 1:</th>
<th>Not reported</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIC Code 2:</td>
<td>SIC Desc 2:</td>
<td>Not reported</td>
</tr>
<tr>
<td>SIC Code 3:</td>
<td>SIC Desc 3:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NAICS Code 1:</th>
<th>NAICS Desc 1:</th>
<th>Not reported</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAICS Code 2:</td>
<td>NAICS Desc 2:</td>
<td>Not reported</td>
</tr>
<tr>
<td>NAICS Code 3:</td>
<td>NAICS Desc 3:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th># Of Places:</th>
<th>Source Of Facility:</th>
<th>Design Flow:</th>
<th>Threat To Water Quality:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Reg Meas</td>
<td>Not reported</td>
<td>Not reported</td>
</tr>
</tbody>
</table>
TEXACO AUTOMOTIVE SERVICE (Continued)  S100937956

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: TANKS

# Of Programs: 1
WDID: 914110943
Reg Measure Id: 167726
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: Active
Status Date: 06/17/2005
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: Not reported
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 230112
Region: 4
Order / Resolution Number: UNKNOWN
Enforcement Action Type: Staff Enforcement Letter
Effective Date: 04/27/2000
Adoption/Issuance Date: Not reported
Achieve Date: 6/9/2000
Termination Date: 04/27/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 914110943
Description: Level 1 enforcement letter sent 4/27/00 requiring the owner to submit a workplan to test soils for MTBE within 45 days of a decision by the USTCF to approve or reject the RP’s claim for reimbursement.

Program: TANKS
Latest Milestone Completion Date: Not reported
# Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability $ Amount: 0
Project $ Amount: 0
### TEXACO AUTOMOTIVE SERVICE (Continued)

<table>
<thead>
<tr>
<th>Liability $ Paid:</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project $ Completed:</td>
<td>0</td>
</tr>
<tr>
<td>Total $ Paid/Completed Amount:</td>
<td>0</td>
</tr>
</tbody>
</table>

---

**O64**  
**TEXACO AUTOMOTIVE SERVICE (FORMER)**  
**WW**  
**CA FID UST**  
**SWEEPS UST**

**Location:**  
**Region:**  
**Regional Board:**  
**County:**  
**Facility Id:**  
**Status:**  
**Substance:**  
**Substance Quantity:**  
**Local Case No:**  
**Case Type:**  
**Abatement Method Used at the Site:**  
**Global ID:**  
**W Global ID:**  
**Staff:**  
**Local Agency:**  
**Cross Street:**  
**Enforcement Type:**  
**Date Leak Discovered:**  
**Date Leak First Reported:**  
**Date Leak Record Entered:**  
**Date Confirmation Began:**  
**Date Leak Stopped:**  
**Date Case Last Changed on Database:**  
**Date the Case was Closed:**  
**How Leak Discovered:**  
**How Leak Stopped:**  
**Cause of Leak:**  
**Leak Source:**  
**Operator:**  
**Water System:**  
**Well Name:**  
**Approx. Dist To Production Well (ft):**  
**Source of Cleanup Funding:**  
**Preliminary Site Assessment Workplan Submitted:**  
**Preliminary Site Assessment Began:**  
**Pollution Characterization Began:**  
**Remediation Plan Submitted:**  
**Remedial Action Underway:**  
**Post Remedial Action Monitoring Began:**  
**Enforcement Action Date:**  
**Historical Max MTBE Date:**  
**Hist Max MTBE Conc in Groundwater:**  
**Hist Max MTBE Conc in Soil:**  
**Significant Interim Remedial Action Taken:**  
**GW Qualifier:**  
**Soil Qualifier:**  
**Organization:**  
**Owner Contact:**

---

**Not reported**
<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Responsible Party</td>
<td>EDWARD F. REYNOLDS</td>
</tr>
<tr>
<td>RP Address</td>
<td>7845 ETIWANDA AVE.</td>
</tr>
<tr>
<td>Program</td>
<td>LUST</td>
</tr>
<tr>
<td>Lat/Long</td>
<td>34.1826442 / -117.1841326</td>
</tr>
<tr>
<td>Local Agency Staff</td>
<td>PEJ</td>
</tr>
<tr>
<td>Beneficial Use</td>
<td>Not reported</td>
</tr>
<tr>
<td>Priority</td>
<td>Not reported</td>
</tr>
<tr>
<td>Cleanup Fund Id</td>
<td>Not reported</td>
</tr>
<tr>
<td>Suspended</td>
<td>Not reported</td>
</tr>
<tr>
<td>Assigned Name</td>
<td>Not reported</td>
</tr>
<tr>
<td>Summary</td>
<td>4/13/01 WP FOR INITIAL SITE ASSESSMENT</td>
</tr>
<tr>
<td>Facility ID</td>
<td>19027200</td>
</tr>
<tr>
<td>Regulated By</td>
<td>UTNKI</td>
</tr>
<tr>
<td>Regulated ID</td>
<td>Not reported</td>
</tr>
<tr>
<td>Cortese Code</td>
<td>Not reported</td>
</tr>
<tr>
<td>SIC Code</td>
<td>Not reported</td>
</tr>
<tr>
<td>Facility Phone</td>
<td>2130000000</td>
</tr>
<tr>
<td>Mail To</td>
<td>Not reported</td>
</tr>
<tr>
<td>Mailing Address</td>
<td>6200 KESTER AVE</td>
</tr>
<tr>
<td>Mailing Address 2</td>
<td>Not reported</td>
</tr>
<tr>
<td>Mailing City,St,Zip</td>
<td>VAN NUYS 914110000</td>
</tr>
<tr>
<td>Contact</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Phone</td>
<td>Not reported</td>
</tr>
<tr>
<td>DUNs Number</td>
<td>Not reported</td>
</tr>
<tr>
<td>NPDES Number</td>
<td>Not reported</td>
</tr>
<tr>
<td>EPA ID</td>
<td>Not reported</td>
</tr>
<tr>
<td>Comments</td>
<td>Not reported</td>
</tr>
<tr>
<td>Status</td>
<td>Inactive</td>
</tr>
<tr>
<td>Status</td>
<td>Not reported</td>
</tr>
<tr>
<td>Comp Number</td>
<td>6773</td>
</tr>
<tr>
<td>Number</td>
<td>Not reported</td>
</tr>
<tr>
<td>Board Of Equalization</td>
<td>Not reported</td>
</tr>
<tr>
<td>Ref Date</td>
<td>Not reported</td>
</tr>
<tr>
<td>Act Date</td>
<td>Not reported</td>
</tr>
<tr>
<td>Created Date</td>
<td>Not reported</td>
</tr>
<tr>
<td>Tank Status</td>
<td>Not reported</td>
</tr>
<tr>
<td>Owner Tank Id</td>
<td>Not reported</td>
</tr>
<tr>
<td>Swrcb Tank Id</td>
<td>Not reported</td>
</tr>
<tr>
<td>Actv Date</td>
<td>Not reported</td>
</tr>
<tr>
<td>Capacity</td>
<td>Not reported</td>
</tr>
<tr>
<td>Tank Use</td>
<td>Not reported</td>
</tr>
<tr>
<td>Stg</td>
<td>Not reported</td>
</tr>
<tr>
<td>Content</td>
<td>Not reported</td>
</tr>
<tr>
<td>Number Of Tanks</td>
<td>Not reported</td>
</tr>
<tr>
<td>CA FID UST</td>
<td></td>
</tr>
<tr>
<td>SWEEPS UST</td>
<td></td>
</tr>
<tr>
<td>Map ID</td>
<td>Direction</td>
</tr>
<tr>
<td>--------</td>
<td>-----------</td>
</tr>
<tr>
<td>65</td>
<td>North</td>
</tr>
</tbody>
</table>

**CORTESER:**
- **Region:** CORTESE
- **Facility County Code:** 19
- **Reg By:** LTNKA
- **Reg Id:** 914110916

- **Region:** CORTESE
- **Facility County Code:** 19
- **Reg By:** LTNKA
- **Reg Id:** 786

**LUST REG 4:**
- **Region:** 4
- **Regional Board:** 04
- **County:** Los Angeles
- **Facility Id:** 914110916
- **Status:** Leak being confirmed
- **Substance:** 1
- **Substance Quantity:** Not reported
- **Local Case No:** Not reported
- **Case Type:** Soil
- **Abatement Method Used at the Site:** Not reported
- **Global ID:** T0603702468
- **W Global ID:** Not reported
- **Staff:** UNK
- **Local Agency:** 19050
- **Cross Street:** CEDROS
- **Enforcement Type:** Not reported
- **Date Leak Discovered:** 7/21/1986
- **Date Leak First Reported:** 7/21/1986
- **Date Leak Record Entered:** 12/31/1986
- **Date Confirmation Began:** 7/21/1986
- **Date Leak Stopped:** 7/21/1986
- **Date Case Last Changed on Database:** 8/11/1987
- **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:** OLD CASENO WAS 000786
- **Water System:** Not reported
- **Well Name:** Not reported
- **Approx. Dist To Production Well (ft):** 9391.399495860287074236231007
- **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

**Relative:**
- **Higher**
- **Actual:** 714 ft.
JOSEPH GOULD (Continued)

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: 34.1867041 / -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: SOIL SURROUNDING TANKS WERE DISCOLORED AND SMELLED OF HYDROCARBONS.
<table>
<thead>
<tr>
<th>City</th>
<th>EDR ID</th>
<th>Site Name</th>
<th>Site Address</th>
<th>Zip</th>
<th>Database(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOS ANGELES COUNTY</td>
<td>2011961318</td>
<td>6801 EAST 2ND STREET HAYNES GENERA</td>
<td>6801 EAST 2ND STREET HAYNES GENERA</td>
<td></td>
<td>ERNS</td>
</tr>
<tr>
<td>LOS ANGELES COUNTY</td>
<td>2011977637</td>
<td>ARTISIA STATION, FLASHERS AND BELL</td>
<td>ARTISIA STATION, FLASHERS AND BELL</td>
<td></td>
<td>ERNS</td>
</tr>
<tr>
<td>LOS ANGELES COUNTY</td>
<td>2010934528</td>
<td>HANES GENERATING STATION NONE</td>
<td>HANES GENERATING STATION NONE</td>
<td></td>
<td>ERNS</td>
</tr>
<tr>
<td>LOS ANGELES COUNTY</td>
<td>2011978881</td>
<td>LANCASTER STATION 44812 SIERRA HWY</td>
<td>LANCASTER STATION 44812 SIERRA HWY</td>
<td></td>
<td>ERNS</td>
</tr>
<tr>
<td>LOS ANGELES COUNTY</td>
<td>2010930870</td>
<td>NEXT PORT OF CALL IS LONG BEACH WI</td>
<td>NEXT PORT OF CALL IS LONG BEACH WI</td>
<td></td>
<td>ERNS</td>
</tr>
<tr>
<td>LOS ANGELES COUNTY</td>
<td>2011972703</td>
<td>PACIFIC COAST HWY STATION</td>
<td>PACIFIC COAST HWY STATION</td>
<td></td>
<td>ERNS</td>
</tr>
<tr>
<td>LOS ANGELES COUNTY</td>
<td>2011978107</td>
<td>SCATTERGOOD GENERATING STATION 127</td>
<td>SCATTERGOOD GENERATING STATION 127</td>
<td></td>
<td>ERNS</td>
</tr>
<tr>
<td>LOS ANGELES COUNTY</td>
<td>2011978850</td>
<td>STATION PLATFORM DEL AMO STATION</td>
<td>STATION PLATFORM DEL AMO STATION</td>
<td></td>
<td>ERNS</td>
</tr>
<tr>
<td>LOS ANGELES COUNTY</td>
<td>2011979169</td>
<td>AT UNION STATION, SUBDIVISION: RIV</td>
<td>AT UNION STATION, SUBDIVISION: RIV</td>
<td></td>
<td>ERNS</td>
</tr>
<tr>
<td>LOS ANGELES COUNTY</td>
<td>2011979146</td>
<td>UNION STATION</td>
<td>UNION STATION</td>
<td></td>
<td>ERNS</td>
</tr>
<tr>
<td>LOS ANGELES COUNTY</td>
<td>2011979016</td>
<td>VALLEY GENERATING STATION 11801 SH</td>
<td>VALLEY GENERATING STATION 11801 SH</td>
<td></td>
<td>ERNS</td>
</tr>
<tr>
<td>VAN NUYS</td>
<td>S106485850</td>
<td>MTA - BURBANK BRANCH LINE B-15C</td>
<td>BESEMER ST</td>
<td>91411</td>
<td>SLIC</td>
</tr>
<tr>
<td>VAN NUYS</td>
<td>S106387134</td>
<td>MTA - BURBANK BRANCH LINE B-15C</td>
<td>BESEMER ST</td>
<td>91411</td>
<td>SLIC</td>
</tr>
<tr>
<td>VAN NUYS</td>
<td>S109117733</td>
<td>STUDIO SERVICES INC</td>
<td>14817 BESEMER ST</td>
<td>91401</td>
<td>LUST</td>
</tr>
<tr>
<td>VAN NUYS</td>
<td>S109422343</td>
<td>VALLEY BRICK LANDFILL</td>
<td>NOBLE AVE. AND CALVERT ST.</td>
<td>91401</td>
<td>SWF/LF</td>
</tr>
<tr>
<td>VAN NUYS</td>
<td>S101583827</td>
<td>PIPE SUPPLIER</td>
<td>14949 OXNARD ST</td>
<td>91406</td>
<td>CA FID UST, SWEEPS UST</td>
</tr>
<tr>
<td>VAN NUYS</td>
<td>S106077081</td>
<td>PRINCESS CLEANERS</td>
<td>16055 VAN OWENS ST</td>
<td>91406</td>
<td>DRYCLEANERS, HAZNET</td>
</tr>
<tr>
<td>VAN NUYS</td>
<td>S106094037</td>
<td>PHILLIP AYYAD SHELL STATION</td>
<td>56000 WOODMAN AVE</td>
<td>91401</td>
<td>HAZNET</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Date of Government Version: 05/08/2012</th>
<th>Source: EPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 05/10/2012</td>
<td>Telephone: N/A</td>
</tr>
<tr>
<td>Date Made Active in Reports: 05/15/2012</td>
<td>Last EDR Contact: 05/10/2012</td>
</tr>
<tr>
<td>Number of Days to Update: 5</td>
<td>Next Scheduled EDR Contact: 07/23/2012</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Date of Government Version: 03/30/2012</th>
<th>Source: EPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 04/05/2012</td>
<td>Telephone: N/A</td>
</tr>
<tr>
<td>Date Made Active in Reports: 05/15/2012</td>
<td>Last EDR Contact: 04/05/2012</td>
</tr>
<tr>
<td>Number of Days to Update: 40</td>
<td>Next Scheduled EDR Contact: 07/23/2012</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Date of Government Version: 10/15/1991</th>
<th>Source: EPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 02/02/1994</td>
<td>Telephone: 202-564-4267</td>
</tr>
<tr>
<td>Date Made Active in Reports: 03/30/1994</td>
<td>Last EDR Contact: 08/15/2011</td>
</tr>
<tr>
<td>Number of Days to Update: 56</td>
<td>Next Scheduled EDR Contact: 11/28/2011</td>
</tr>
</tbody>
</table>

Data Release Frequency: No Update Planned
**Federal Delisted NPL site list**

DELISTED NPL: National Priority List Deletions
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

| Date of Government Version: 03/30/2012 | Source: EPA |
| Date Data Arrived at EDR: 04/05/2012 | Telephone: N/A |
| Date Made Active in Reports: 05/15/2012 | Last EDR Contact: 04/05/2012 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 07/23/2012 |

**Federal CERCLIS list**

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

| Date of Government Version: 12/27/2011 | Source: EPA |
| Date Data Arrived at EDR: 02/27/2012 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 03/12/2012 | Last EDR Contact: 05/29/2012 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 09/10/2012 |

**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: 12/10/2010 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/11/2011 | Telephone: 703-603-8704 |
| Date Made Active in Reports: 02/16/2011 | Last EDR Contact: 04/12/2012 |
| Number of Days to Update: 36 | Next Scheduled EDR Contact: 07/23/2012 |

**Federal CERCLIS NFRAP site List**

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

| Date of Government Version: 12/28/2011 | Source: EPA |
| Date Data Arrived at EDR: 02/27/2012 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 03/12/2012 | Last EDR Contact: 05/29/2012 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 09/10/2012 |

**Federal RCRA CORRACCTS facilities list**

CORRACCTS: Corrective Action Report
CORRACCTS identifies hazardous waste handlers with RCRA corrective action activity.
Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal
RCRAInfo is EPA’s comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012  
Date Data Arrived at EDR: 04/04/2012  
Date Made Active in Reports: 05/15/2012  
Number of Days to Update: 41  
Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 04/04/2012  
Next Scheduled EDR Contact: 07/16/2012  
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators
RCRAInfo is EPA’s comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012  
Date Data Arrived at EDR: 04/04/2012  
Date Made Active in Reports: 05/15/2012  
Number of Days to Update: 41  
Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 04/04/2012  
Next Scheduled EDR Contact: 07/16/2012  
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators
RCRAInfo is EPA’s comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012  
Date Data Arrived at EDR: 04/04/2012  
Date Made Active in Reports: 05/15/2012  
Number of Days to Update: 41  
Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 04/04/2012  
Next Scheduled EDR Contact: 07/16/2012  
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators
RCRAInfo is EPA’s comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012  
Date Data Arrived at EDR: 04/04/2012  
Date Made Active in Reports: 05/15/2012  
Number of Days to Update: 41  
Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 04/04/2012  
Next Scheduled EDR Contact: 07/16/2012  
Data Release Frequency: Varies
Federal institutional controls / engineering controls registries

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: 12/30/2011  
Date Data Arrived at EDR: 12/30/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 11
Source: Environmental Protection Agency  
Telephone: 703-603-0695  
Last EDR Contact: 06/11/2012  
Next Scheduled EDR Contact: 09/24/2012  
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: 12/30/2011  
Date Data Arrived at EDR: 12/30/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 11
Source: Environmental Protection Agency  
Telephone: 703-603-0695  
Last EDR Contact: 06/11/2012  
Next Scheduled EDR Contact: 09/24/2012  
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: 04/02/2012  
Date Data Arrived at EDR: 04/03/2012  
Date Made Active in Reports: 06/14/2012  
Number of Days to Update: 72
Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 04/03/2012  
Next Scheduled EDR Contact: 07/16/2012  
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: 05/07/2012  
Date Data Arrived at EDR: 05/08/2012  
Date Made Active in Reports: 05/23/2012  
Number of Days to Update: 15
Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 06/14/2012  
Next Scheduled EDR Contact: 08/20/2012  
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 identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.
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 inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

State and tribal leaking storage tank lists

LUST: Geotracker’s Leaking Underground Fuel Tank Report
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

LUST REG 2: Fuel Leak List

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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.
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
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005
Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005
Last EDR Contact: 08/15/2011
Number of Days to Update: 41
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
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004
Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004
Last EDR Contact: 08/01/2011
Number of Days to Update: 27
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Date of Government Version: 07/01/2008
Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008
Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008
Last EDR Contact: 07/01/2011
Number of Days to Update: 9
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Quarterly

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
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004
Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004
Last EDR Contact: 09/06/2011
Number of Days to Update: 35
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board’s LUST database.

Date of Government Version: 09/09/2003
Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003
Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003
Last EDR Contact: 09/12/2011
Number of Days to Update: 27
Next Scheduled EDR Contact: 12/26/2011
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
Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003
Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003
Last EDR Contact: 07/18/2011
Number of Days to Update: 14
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board’s LUST database.
SLIC: Statewide SLIC Cases
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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.

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.

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.

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.

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.
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
- 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
- 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: Semi-Annually

SLIC REG 7: SLIC List
- 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
- 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
- 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

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
- LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.
UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies
Date of Government Version: 05/09/2012       Source: SWRCB
Date Data Arrived at EDR: 05/10/2012       Telephone: 916-341-5851
Date Made Active in Reports: 05/24/2012       Last EDR Contact: 06/14/2012
Number of Days to Update: 14         Next Scheduled EDR Contact: 10/01/2012
                                      Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.
Date of Government Version: 08/01/2009       Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/10/2009       Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009       Last EDR Contact: 01/23/2012
Number of Days to Update: 21              Next Scheduled EDR Contact: 04/23/2012
                                      Data Release Frequency: Quarterly

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: 12/14/2011       Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011       Telephone: 404-562-9424
Date Made Active in Reports: 01/10/2012       Last EDR Contact: 04/30/2012
Number of Days to Update: 26              Next Scheduled EDR Contact: 08/13/2012
                                      Data Release Frequency: Quarterly

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: 10/01/2011       Source: EPA, Region 1
Date Data Arrived at EDR: 11/01/2011       Telephone: 617-918-1313
Date Made Active in Reports: 11/11/2011       Last EDR Contact: 05/01/2012
Number of Days to Update: 10              Next Scheduled EDR Contact: 08/13/2012
                                      Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land
Date of Government Version: 02/01/2012       Source: EPA Region 10
Date Data Arrived at EDR: 02/02/2012       Telephone: 206-553-2857
Date Made Active in Reports: 05/15/2012       Last EDR Contact: 04/30/2012
Number of Days to Update: 103             Next Scheduled EDR Contact: 08/13/2012
                                      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: 02/07/2012       Source: EPA Region 7
Date Data Arrived at EDR: 02/17/2012       Telephone: 913-551-7003
Date Made Active in Reports: 05/15/2012       Last EDR Contact: 04/30/2012
Number of Days to Update: 88              Next Scheduled EDR Contact: 08/13/2012
                                      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: 05/10/2011  Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011  Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011  Last EDR Contact: 04/23/2012
Number of Days to Update: 34  Next Scheduled EDR Contact: 08/13/2012
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: 02/28/2012  Source: EPA Region 5
Date Data Arrived at EDR: 02/29/2012  Telephone: 312-886-6136
Date Made Active in Reports: 05/15/2012  Last EDR Contact: 04/30/2012
Number of Days to Update: 76  Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date Data Arrived at EDR: 11/29/2011  Telephone: 415-972-3368
Date Made Active in Reports: 01/10/2012  Last EDR Contact: 04/30/2012
Number of Days to Update: 42  Next Scheduled EDR Contact: 08/13/2012
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: 08/18/2011  Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011  Telephone: 303-312-6137
Date Made Active in Reports: 09/13/2011  Last EDR Contact: 04/30/2012
Number of Days to Update: 25  Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010  Source: FEMA
Date Data Arrived at EDR: 02/16/2010  Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010  Last EDR Contact: 04/10/2012
Number of Days to Update: 55  Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008  Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008  Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008  Last EDR Contact: 04/20/2009
Number of Days to Update: 27  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: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 42

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: 05/07/2012
Date Made Active in Reports: 05/23/2012
Number of Days to Update: 15

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists
US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.
Date of Government Version: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78

Local Lists of Landfill / Solid Waste Disposal Sites
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 Made Active in Reports: 09/21/2009
Number of Days to Update: 137

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 Made Active in Reports: 09/17/2004
Number of Days to Update: 39
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: 05/15/2012
Next Scheduled EDR Contact: 08/27/2012
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/12/2012
Date Data Arrived at EDR: 03/21/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 48

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/10/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 15

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 09/03/2012
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: 05/07/2012
Next Scheduled EDR Contact: 08/20/2012
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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: 02/02/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 93

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/04/2012
Next Scheduled EDR Contact: 09/17/2012
Data Release Frequency: Quarterly

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.
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: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 05/23/2012
Number of Days to Update: 15
Data Release Frequency: Quarterly

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
Data Release Frequency: No Update Planned

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: 12/31/2011
Date Data Arrived at EDR: 02/14/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 7
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register
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: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

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
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: 09/23/2009 Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009 Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009 Last EDR Contact: 06/04/2012
Number of Days to Update: 8 Next Scheduled EDR Contact: 09/17/2012
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 Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991 Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991 Last EDR Contact: 07/26/2001
Number of Days to Update: 18 Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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 Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005 Telephone: N/A
Date Made Active in Reports: 08/11/2005 Last EDR Contact: 06/03/2005
Number of Days to Update: 35 Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

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: 02/16/2012 Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/26/2012 Telephone: 202-564-6023
Date Made Active in Reports: 06/14/2012 Last EDR Contact: 04/30/2012
Number of Days to Update: 80 Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

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: 12/09/2005 Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006 Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007 Last EDR Contact: 05/21/2012
Number of Days to Update: 31 Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.
Date of Government Version: 03/12/2012 Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/13/2012 Telephone: 916-323-3400
Date Made Active in Reports: 04/02/2012 Last EDR Contact: 06/25/2012
Number of Days to Update: 20 Next Scheduled EDR Contact: 09/24/2012
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: 03/12/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 20
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
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: 04/01/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Reporting System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/28/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 24
Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 05/01/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing
The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 05/09/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 15
Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing
The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 05/09/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 15
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Other Ascertainable Records
RCRA-NonGen: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Source: Environmental Protection Agency

DOT OPS: Incident and Accident Data
Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Source: Department of Transporation, Office of Pipeline Safety

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.

Source: USGS

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.

Source: U.S. Army Corps of Engineers

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.

Source: Department of Justice, Consent Decree Library

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.

Source: EPA
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
Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011
Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012
Last EDR Contact: 05/29/2012
Number of Days to Update: 146
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Varies

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: 08/18/2011
Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/08/2011
Telephone: 303-231-5959
Date Made Active in Reports: 09/29/2011
Last EDR Contact: 06/05/2012
Number of Days to Update: 21
Next Scheduled EDR Contact: 09/17/2012
Data Release Frequency: Semi-Annually

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: 12/31/2009
Source: EPA
Date Data Arrived at EDR: 09/01/2011
Telephone: 202-566-0250
Date Made Active in Reports: 01/10/2012
Last EDR Contact: 05/29/2012
Number of Days to Update: 131
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Annually

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: 12/31/2006
Source: EPA
Date Data Arrived at EDR: 09/29/2010
Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010
Last EDR Contact: 06/29/2012
Number of Days to Update: 64
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Every 4 Years

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
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009
Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009
Last EDR Contact: 05/23/2012
Number of Days to Update: 25
Next Scheduled EDR Contact: 09/10/2012
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
Source: EPA
Date Data Arrived at EDR: 04/16/2009
Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009
Last EDR Contact: 05/23/2012
Number of Days to Update: 25
Next Scheduled EDR Contact: 09/10/2012
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 INSPE: 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

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: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
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: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61
Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers
of PCB’s who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/17/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Annually
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: 06/21/2011  
Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 06/11/2012
Number of Days to Update: 60  
Next Scheduled EDR Contact: 09/24/2012

Data Release Frequency: Quarterly

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: 01/10/2012  
Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 04/10/2012
Number of Days to Update: 49  
Next Scheduled EDR Contact: 07/23/2012

Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011  
Source: EPA  
Telephone: (415) 947-8000  
Last EDR Contact: 06/12/2012
Number of Days to Update: 79  
Next Scheduled EDR Contact: 09/24/2012

Data Release Frequency: Quarterly

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  
Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008
Number of Days to Update: 35  
Next Scheduled EDR Contact: 09/01/2008

Data Release Frequency: No Update Planned

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: 12/31/2009  
Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 06/12/2012
Number of Days to Update: 62  
Next Scheduled EDR Contact: 09/10/2012

Data Release Frequency: Biennially
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  
Last EDR Contact: 05/31/1994  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

Source: Department of Health Services  
Telephone: 916-255-2118

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/21/2012  
Date Data Arrived at EDR: 05/22/2012  
Date Made Active in Reports: 06/21/2012  
Number of Days to Update: 30  
Last EDR Contact: 05/22/2012  
Next Scheduled EDR Contact: 09/03/2012  
Data Release Frequency: Quarterly

Source: State Water Resources Control Board  
Telephone: 916-445-9379

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  
Last EDR Contact: 05/23/2012  
Next Scheduled EDR Contact: 09/10/2012  
Data Release Frequency: Quarterly

Source: State Water Resources Control Board  
Telephone: 916-341-5227

UIC: UIC Listing
A listing of underground control injection wells.

Date of Government Version: 12/09/2011  
Date Data Arrived at EDR: 02/29/2012  
Date Made Active in Reports: 04/04/2012  
Number of Days to Update: 35  
Last EDR Contact: 06/13/2012  
Next Scheduled EDR Contact: 10/01/2012  
Data Release Frequency: Varies

Source: Department of Conservation  
Telephone: 916-445-2408

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: 04/02/2012  
Date Data Arrived at EDR: 04/03/2012  
Date Made Active in Reports: 06/11/2012  
Number of Days to Update: 69  
Next Scheduled EDR Contact: 07/16/2012  
Data Release Frequency: Quarterly

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-3400

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  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

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.
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 upholstery cleaning; industrial launderers; laundry and garment services.

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

ENF: Enforcement Action Listing

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.

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

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.
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: 04/23/2012
Next Scheduled EDR Contact: 08/06/2012
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: 02/22/2012
Date Data Arrived at EDR: 02/24/2012
Date Made Active in Reports: 04/04/2012
Number of Days to Update: 40
Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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: 04/16/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: N/A

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28
Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 05/04/2012
Next Scheduled EDR Contact: 08/13/2012
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: 05/04/2012
Next Scheduled EDR Contact: 08/13/2012
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.

Source: Department of Public Health
Telephone: 916-558-1784

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Source: Environmental Protection Agency
Telephone: N/A

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.

Source: Environmental Protection Agency
Telephone: 202-566-1917

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.

Source: Environmental Protection Agency
Telephone: 617-520-3000

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.

Source: Environmental Protection Agency
Telephone: 703-308-4044

COAL ASH DOE: Steam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.
EDR Proprietary Records

Manufactured Gas Plants: 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.

EDR Historical Auto Stations: EDR Proprietary 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.
EDR Historical Cleaners: EDR Proprietary 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.

COUNTRY 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).

Underground Tanks
Underground storage tank sites located in Alameda county.

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.
### 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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
</table>

#### HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>03/29/2012</td>
<td>05/29/2012</td>
<td>06/21/2012</td>
<td>23</td>
<td>Department of Public Works</td>
<td>626-458-3517</td>
<td>04/10/2012</td>
<td>07/30/2012</td>
<td>Semi-Annually</td>
</tr>
</tbody>
</table>

#### List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>04/23/2012</td>
<td>04/24/2012</td>
<td>05/25/2012</td>
<td>31</td>
<td>La County Department of Public Works</td>
<td>818-458-5185</td>
<td>04/24/2012</td>
<td>08/06/2012</td>
<td>Varies</td>
</tr>
</tbody>
</table>

#### City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>03/05/2009</td>
<td>03/10/2009</td>
<td>04/08/2009</td>
<td>29</td>
<td>Engineering &amp; Construction Division</td>
<td>213-473-7869</td>
<td>05/21/2012</td>
<td>09/03/2012</td>
<td>Varies</td>
</tr>
</tbody>
</table>

#### Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/29/2011</td>
<td>02/02/2012</td>
<td>02/21/2012</td>
<td>19</td>
<td>Community Health Services</td>
<td>323-890-7806</td>
<td>04/16/2012</td>
<td>08/06/2012</td>
<td>Annually</td>
</tr>
</tbody>
</table>

#### City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>04/26/2012</td>
<td>05/01/2012</td>
<td>05/24/2012</td>
<td>23</td>
<td>City of El Segundo Fire Department</td>
<td>310-524-2236</td>
<td>04/17/2012</td>
<td>08/06/2012</td>
<td>Semi-Annually</td>
</tr>
</tbody>
</table>
City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.
Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.
Date of Government Version: 03/16/2012
Date Data Arrived at EDR: 04/16/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 22
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/10/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Semi-Annually

MARIN COUNTY:
Underground Storage Tank Sites
Currently permitted USTs in Marin County.
Date of Government Version: 01/13/2012
Date Data Arrived at EDR: 01/24/2012
Date Made Active in Reports: 02/22/2012
Number of Days to Update: 29
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 05/08/2012
Next Scheduled EDR Contact: 07/23/2012
Data Release Frequency: Semi-Annually

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: 06/04/2012
Next Scheduled EDR Contact: 09/17/2012
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: 12/05/2012
Next Scheduled EDR Contact: 09/17/2012
Data Release Frequency: No Update Planned

ORANGE COUNTY:
List of Industrial Site Cleanups
Petroleum and non-petroleum spills.
Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 25
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/15/2012
Next Scheduled EDR Contact: 08/27/2012
Data Release Frequency: Annually
### List of Underground Storage Tank Cleanups

**Orange County Underground Storage Tank Cleanups (LUST).**

- **Date of Government Version:** 05/01/2012
- **Date Data Arrived at EDR:** 05/18/2012
- **Date Made Active in Reports:** 06/21/2012
- **Number of Days to Update:** 34
- **Source:** Health Care Agency
- **Telephone:** 714-834-3446
- **Last EDR Contact:** 05/15/2012
- **Next Scheduled EDR Contact:** 08/27/2012
- **Data Release Frequency:** Quarterly

### List of Underground Storage Tank Facilities

**Orange County Underground Storage Tank Facilities (UST).**

- **Date of Government Version:** 05/01/2012
- **Date Data Arrived at EDR:** 05/17/2012
- **Date Made Active in Reports:** 05/24/2012
- **Number of Days to Update:** 7
- **Source:** Health Care Agency
- **Telephone:** 714-834-3446
- **Last EDR Contact:** 05/15/2012
- **Next Scheduled EDR Contact:** 08/27/2012
- **Data Release Frequency:** Quarterly

### PLACER COUNTY:

**Master List of Facilities**

List includes aboveground tanks, underground tanks and cleanup sites.

- **Date of Government Version:** 03/19/2012
- **Date Data Arrived at EDR:** 03/19/2012
- **Date Made Active in Reports:** 04/04/2012
- **Number of Days to Update:** 16
- **Source:** Placer County Health and Human Services
- **Telephone:** 530-889-7312
- **Last EDR Contact:** 06/11/2012
- **Next Scheduled EDR Contact:** 09/24/2012
- **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:** 04/23/2012
- **Date Data Arrived at EDR:** 04/24/2012
- **Date Made Active in Reports:** 05/25/2012
- **Number of Days to Update:** 31
- **Source:** Department of Environmental Health
- **Telephone:** 951-358-5055
- **Last EDR Contact:** 06/25/2012
- **Next Scheduled EDR Contact:** 10/08/2012
- **Data Release Frequency:** Quarterly

**Underground Storage Tank Tank List**

Underground storage tank sites located in Riverside county.

- **Date of Government Version:** 04/23/2012
- **Date Data Arrived at EDR:** 04/24/2012
- **Date Made Active in Reports:** 05/24/2012
- **Number of Days to Update:** 30
- **Source:** Department of Environmental Health
- **Telephone:** 951-358-5055
- **Last EDR Contact:** 06/25/2012
- **Next Scheduled EDR Contact:** 10/08/2012
- **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:** 02/07/2012
- **Date Data Arrived at EDR:** 04/16/2012
- **Date Made Active in Reports:** 05/08/2012
- **Number of Days to Update:** 22
- **Source:** Sacramento County Environmental Management
- **Telephone:** 916-875-8406
- **Last EDR Contact:** 04/09/2012
- **Next Scheduled EDR Contact:** 07/23/2012
- **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: 02/02/2012
Date Data Arrived at EDR: 04/17/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/09/2012
Next Scheduled EDR Contact: 07/23/2012
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: 03/01/2012
Date Data Arrived at EDR: 03/01/2012
Date Made Active in Reports: 03/27/2012
Number of Days to Update: 26

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/15/2012
Next Scheduled EDR Contact: 08/27/2012
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: 09/09/2010
Date Data Arrived at EDR: 09/15/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 14

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 12/13/2011
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
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: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
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.

<table>
<thead>
<tr>
<th>Date of Government Version: 09/19/2008</th>
<th>Source: Department Of Public Health San Francisco County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 09/19/2008</td>
<td>Telephone: 415-252-3920</td>
</tr>
<tr>
<td>Date Made Active in Reports: 09/29/2008</td>
<td>Last EDR Contact: 05/15/2012</td>
</tr>
<tr>
<td>Number of Days to Update: 10</td>
<td>Next Scheduled EDR Contact: 08/27/2012</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Quarterly</td>
</tr>
</tbody>
</table>

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

<table>
<thead>
<tr>
<th>Date of Government Version: 11/29/2010</th>
<th>Source: Department of Public Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 03/10/2011</td>
<td>Telephone: 415-252-3920</td>
</tr>
<tr>
<td>Date Made Active in Reports: 03/15/2011</td>
<td>Last EDR Contact: 05/15/2012</td>
</tr>
<tr>
<td>Number of Days to Update: 5</td>
<td>Next Scheduled EDR Contact: 08/27/2012</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Quarterly</td>
</tr>
</tbody>
</table>

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

<table>
<thead>
<tr>
<th>Date of Government Version: 03/29/2012</th>
<th>Source: Environmental Health Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 03/30/2012</td>
<td>Telephone: N/A</td>
</tr>
<tr>
<td>Date Made Active in Reports: 05/08/2012</td>
<td>Last EDR Contact: 06/21/2012</td>
</tr>
<tr>
<td>Number of Days to Update: 39</td>
<td>Next Scheduled EDR Contact: 10/08/2012</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Semi-Annually</td>
</tr>
</tbody>
</table>

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

<table>
<thead>
<tr>
<th>Date of Government Version: 04/09/2012</th>
<th>Source: San Mateo County Environmental Health Services Division</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 04/09/2012</td>
<td>Telephone: 650-363-1921</td>
</tr>
<tr>
<td>Date Made Active in Reports: 05/08/2012</td>
<td>Last EDR Contact: 06/17/2012</td>
</tr>
<tr>
<td>Number of Days to Update: 29</td>
<td>Next Scheduled EDR Contact: 10/01/2012</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Annually</td>
</tr>
</tbody>
</table>

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

<table>
<thead>
<tr>
<th>Date of Government Version: 03/26/2012</th>
<th>Source: San Mateo County Environmental Health Services Division</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 03/26/2012</td>
<td>Telephone: 650-363-1921</td>
</tr>
<tr>
<td>Date Made Active in Reports: 05/08/2012</td>
<td>Last EDR Contact: 06/18/2012</td>
</tr>
<tr>
<td>Number of Days to Update: 43</td>
<td>Next Scheduled EDR Contact: 10/01/2012</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Semi-Annually</td>
</tr>
</tbody>
</table>

SANTA CLARA COUNTY:

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.

<table>
<thead>
<tr>
<th>Date of Government Version: 03/29/2005</th>
<th>Source: Santa Clara Valley Water District</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 03/30/2005</td>
<td>Telephone: 408-265-2600</td>
</tr>
<tr>
<td>Date Made Active in Reports: 04/21/2005</td>
<td>Last EDR Contact: 03/23/2009</td>
</tr>
<tr>
<td>Number of Days to Update: 22</td>
<td>Next Scheduled EDR Contact: 06/22/2009</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: No Update Planned</td>
</tr>
</tbody>
</table>
LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.
Date of Government Version: 03/05/2012
Date Data Arrived at EDR: 03/07/2012
Date Made Active in Reports: 03/27/2012
Number of Days to Update: 20
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/04/2012
Next Scheduled EDR Contact: 09/17/2012
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.
Date of Government Version: 05/15/2012
Date Data Arrived at EDR: 05/15/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 10
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/15/2012
Next Scheduled EDR Contact: 08/27/2012
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.
Date of Government Version: 03/19/2012
Date Data Arrived at EDR: 03/21/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 48
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.
Date of Government Version: 03/19/2012
Date Data Arrived at EDR: 03/22/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 47
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.
Date of Government Version: 04/05/2011
Date Data Arrived at EDR: 04/06/2011
Date Made Active in Reports: 05/12/2011
Number of Days to Update: 36
Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.
Date of Government Version: 03/12/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 04/03/2012
Number of Days to Update: 21
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

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: 02/03/2012
Date Data Arrived at EDR: 02/22/2012
Date Made Active in Reports: 03/29/2012
Number of Days to Update: 36

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
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: 04/09/2012
Next Scheduled EDR Contact: 07/23/2012
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: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
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: 03/30/2012
Date Data Arrived at EDR: 05/04/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 21

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813

Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
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: 02/27/2012
Date Data Arrived at EDR: 03/21/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 48

Source: Environmental Health Division
Telephone: 805-654-2813

Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/26/2012
Date Data Arrived at EDR: 03/30/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 39

Source: Yolo County Department of Health
Telephone: 530-666-8646

Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Annually
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: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 05/31/2012
Number of Days to Update: 9
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/22/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 07/20/2011
Date Made Active in Reports: 08/11/2011
Number of Days to Update: 22
Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/17/2012
Next Scheduled EDR Contact: 07/30/2012
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: 05/01/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 36
Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/09/2012
Next Scheduled EDR Contact: 08/20/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/27/2012
Date Made Active in Reports: 06/05/2012
Number of Days to Update: 39
Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/23/2012
Next Scheduled EDR Contact: 08/06/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/24/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 6
Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27
Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually
Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5’ Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.
Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.
GROUNDWATER FLOW DIRECTION INFORMATION
Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

TOPOGRAPHIC INFORMATION
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY
General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES

Target Property Elevation: 699 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.
HYDROLOGIC INFORMATION
Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County: LOS ANGELES, CA
Flood Plain Panel at Target Property: 06037C - FEMA DFIRM Flood data
Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property: 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.

* ©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.

Site-Specific Hydrogeological Data*:
Search Radius: 1.25 miles
Status: Not found

AQUIFLOW

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>LOCATION</th>
<th>GENERAL DIRECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Reported</td>
<td>FROM TP</td>
<td>GROUNDWATER FLOW</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>ROCK STRATIGRAPHIC UNIT</th>
<th>GEOLOGIC AGE IDENTIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Era:</td>
<td>Cenozoic</td>
</tr>
<tr>
<td>System:</td>
<td>Quaternary</td>
</tr>
<tr>
<td>Series:</td>
<td>Quaternary</td>
</tr>
<tr>
<td>Code: Q</td>
<td>(decoded above as Era, System &amp; Series)</td>
</tr>
</tbody>
</table>


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
### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

**Soil Surface Textures:**
- loam
- clay
- silt loam
- loamy sand
- sandy loam
- fine sand
- clay loam
- gravelly - sandy loam
- coarse sand
- gravelly - sand
- sand

**Surficial Soil Types:**
- loam
- clay
- silt loam
- loamy sand
- sandy loam
- fine sand
- clay loam
- gravelly - sandy loam
- coarse sand
- gravelly - sand
- sand

**Shallow Soil Types:**
- fine sandy loam
- gravelly - loam
- sand
- silty clay

**Deeper Soil Types:**
- stratified
- clay loam
- silty clay loam
- gravelly - sandy loam
- coarse sand
- sand
- weathered bedrock
- very fine sandy loam
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

<table>
<thead>
<tr>
<th>DATABASE</th>
<th>SEARCH DISTANCE (miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal USGS</td>
<td>1.000</td>
</tr>
<tr>
<td>Federal FRDS PWS</td>
<td>Nearest PWS within 1 mile</td>
</tr>
<tr>
<td>State Database</td>
<td>1.000</td>
</tr>
</tbody>
</table>

FEDERAL USGS WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Wells Found</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>No PWS System Found</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Wells Found</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Area</th>
<th>Average Activity</th>
<th>% &lt;4 pCi/L</th>
<th>% 4-20 pCi/L</th>
<th>% &gt;20 pCi/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Living Area - 1st Floor</td>
<td>0.711 pCi/L</td>
<td>98%</td>
<td>2%</td>
<td>0%</td>
</tr>
<tr>
<td>Living Area - 2nd Floor</td>
<td>Not Reported</td>
<td>Not Reported</td>
<td>Not Reported</td>
<td>Not Reported</td>
</tr>
<tr>
<td>Basement</td>
<td>0.933 pCi/L</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>
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.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW 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

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
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 Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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.
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

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 Health Services
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.
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

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.
Attn: Shelly Long, Archaeologist

re: Paleontological Resources for the proposed Van Nuys Fire Station 39 Project, ICF Project # 226.12, in the Community of Van Nuys, Los Angeles County, project area

Dear Shelly:

I have conducted a thorough search of our Vertebrate Paleontology records for the proposed Van Nuys Fire Station 39 Project, ICF Project # 226.12, in the Community of Van Nuys, Los Angeles County, project area as outlined on the portion of the Van Nuys USGS topographic quadrangle map that you sent to me via e-mail on 17 October 2012. 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 at depth in the proposed project area.

The entire proposed project area contains surficial deposits of older Quaternary Alluvium, derived primarily as fan deposits from the Santa Susana Mountains to the north. These deposits typically do not contain significant vertebrate fossil remains in the uppermost layers. At varying depths, however, older Quaternary sediments that contain significant fossil vertebrate materials are likely to be encountered. Our closest vertebrate fossil locality in these older Quaternary sediments is LACM 3822, just north and west of the proposed project area between Sepulveda Boulevard and Kester Avenue, that produced fossil specimens of extinct peccary, *Platygonus*, camel, *Camelops*, and bison, *Bison*, at depths between 75 and 100 feet below the surface. South-southwest of the proposed project area, along Kester Avenue near Burbank Boulevard, we have locality LACM 6208 that produced fossil specimens of extinct bison, *Bison*, at a depth of 20 feet below the surface. Further south-southeast of the proposed project area, further south along
Kester Avenue near Otsego Street, our locality LACM 3263 produced fossil specimens of extinct horse, *Equus*, at a depth of 14 feet below the surface.

Surface grading or very shallow excavations in the proposed project area may not uncover significant fossil vertebrate remains. Deeper excavations in the proposed project area, however, may well encounter significant vertebrate fossils of late Pleistocene age. Any substantial excavations in the proposed project area, therefore, should be monitored closely to quickly and professionally recover any fossil remains discovered without impeding development. Any fossils recovered during mitigation should be deposited in an accredited and permanent scientific institution for the benefit of current and future generations.

This records search covers only the vertebrate paleontology records of the Natural History Museum of Los Angeles County. It is not intended to be a thorough paleontological survey of the proposed project area covering other institutional records, a literature survey, or any potential on-site survey.

Sincerely,

Samuel A. McLeod, Ph.D.
Vertebrate Paleontology

enclosure: invoice
Appendix E

Transportation Assessment of Van Nuys Fire Station 39
MEMORANDUM

Date: April 29, 2013
To: Paulette Franco, ICF International
From: Tamar Fuhrer, AICP & Tom Gaul

Subject: Transportation Assessment of Van Nuys Fire Station 39

This memorandum documents a transportation impact assessment for the proposed relocation of Van Nuys Fire Engine Company 39 to 14600-14614 West Aetna Street in Van Nuys. The proposed project’s trip generation, on-site parking supply, site access and internal circulation are reviewed to assess the potential for project impacts.

PROJECT DESCRIPTION

The proposed project is an 18,533 square foot fire station to be located at 14600-14614 West Aetna Street in Van Nuys. The fire station will be occupied by Engine Company 39, which currently operates out of a fire station at 14415 Sylvan Street, approximately 0.5 miles from the project site. The proposed project will include the following elements:

- 18,533 square foot fire station
- Seven response vehicles, including:
  - Two engines
  - One ladder truck
  - Two ambulances
  - One Battalion Chief Command Vehicle
  - EMS Command Captain Vehicle
- 15-21 firefighters and rescue staff on-duty at all times
- 40 surface parking spaces for crew members
- Two surface parking spaces for visitors

TRAFFIC ASSESSMENT

Trip Generation

The proposed project consists of an 18,533 square foot fire station, with up to 21 firefighters and rescue staff on-duty at all times. The fire station will serve the service area currently covered by the existing Fire Station 39 on Sylvan Street, with an approximate 15% increase in activity estimated over time. Since there are no universal trip generation standards for Fire Stations, trip generation estimates were developed based on existing travel behavior of Fire Station 39,
coupled with assumptions regarding future growth. The trip generation forecasts provide a worst-case scenario assessment of travel behavior at Fire Station 39.

Discussions with Los Angeles Fire Department staff\(^1\) provided detailed notes on existing response volume, travel behavior, and seasonal peak periods. The following details were included in developing trip generation forecasts:

- There are currently an average of 35-40 emergency responses per 24-hour period
  - With additional resources provided at the new site, the Engine Company expects a 15% increase in call volumes
  - In the summer months, there is an increase in calls by approximately 10%
  - On average, two vehicles respond to emergency calls. There are, on average, four fire calls per day, in which all emergency vehicles respond to the scene
- There will be 15-21 firefighters and emergency staff on-duty at all times
  - Shifts are 24 hours long, with a shift change at 6:00 am
  - Most staff members leave immediately after the shift change; there are sometimes a few staff members that stay later and leave by about 7:00 am
- In addition to emergency response calls, firefighters and emergency staff leave the site for detail work, including fire prevention education, tasks assigned by the fire chief, and assisting EMTs
  - Each crew member makes approximately 1-2 non-emergency trips per shift
  - There are, on average, 2 crew members per vehicle on non-emergency trips
  - Crew members use Engine Company vehicles (pick-up trucks) to attend events
  - Detail work generally occurs in the late mornings and early afternoons

Based on these details, we developed the following set of assumptions for generating trips. As previously noted, these assumptions represent the most conservative estimates for each trip type.

- Each crew member travels by single occupancy vehicle to and from work, and makes one commute trip to work at the start of the shift and a second one at the end of the shift
  - 25% of employees leave their shift after 7:00am, once the AM peak hour begins
- There would be an average of 51 daily calls with expanded services during the summer months
  - Four calls would be fire calls, requiring all vehicles to respond to the scene
  - The remaining calls would require two vehicles to respond to the scene
  - The peak hour trip generation estimates that every response vehicle would leave the Fire Station and return to the site once within the peak hour (two trip ends per vehicle)
- Every staff member makes two non-emergency trips per day (four trip ends)
  - Vehicle occupancy for these trips averages two crew members per vehicle

\(^1\) Fire Chief Klafta and Fire Captain Birg, Los Angeles Fire Department, May 7, August 23, September 4, October 16
o None of the trips occur during the AM peak hour; 15% of trips occur during the PM peak hour
• There would be four deliveries/non-staff trips per day

Given the above assumptions, Table 1 presents the estimated trip generation for the new Fire Station 39.

<table>
<thead>
<tr>
<th>Trip Type</th>
<th>Daily Trip Ends</th>
<th>AM Peak Hour Trip Ends</th>
<th>PM Peak Hour Trip Ends</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crew Start-of-Shift/End-of-Shift Trips</td>
<td>42</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>Emergency Response Trips</td>
<td>216</td>
<td>14</td>
<td>14</td>
</tr>
<tr>
<td>Crew Non-Emergency Trips</td>
<td>42</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>Deliveries</td>
<td>4</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Trips</strong></td>
<td><strong>304</strong></td>
<td><strong>20</strong></td>
<td><strong>21</strong></td>
</tr>
</tbody>
</table>

The trip generation estimates presented above does not include any credit for the trips currently occurring at Fire Station 39 on Sylvan Street, approximately 0.5 miles from the project site. With the operations moving from the existing location to the proposed site, all of the trips currently being generated by the Fire Station will be displaced to the new location. Given the proximity between the two stations, and a 6 square mile service area, it is likely that most of the trips being generated by the Engine Company will take similar routes. Beyond the trips being generated by the 15% increase in response capacity and additional response vehicles, the majority of the trips presented in Table 1 will be displacement trips, not net new trips. For the purpose of presenting a conservative analysis, we did not discount the displacement trips.

The trip generation estimates also do not include credit for any trips that may be generated at the existing parking lot on the project site.

**Traffic Impact Assessment**

As noted above, the proposed project will generate 20 AM peak hour trips and 21 PM peak hour trips. The *City of Los Angeles Traffic Study Policies & Procedures (May 2012)* requires that a Technical Memorandum be required "when the project is likely to add 25 to 42 a.m. or p.m. peak hour trips, and the adjacent intersection(s) are presently estimated to be operating at LOS E or F."

(*City of Los Angeles Traffic Study Policies & Procedures, 4*) A more thorough Traffic Study is required “when the project is likely to add 500 or more daily trips, or likely to add 43 or more a.m. or p.m. peak hour trips.” (*City of Los Angeles, 4*) Finally, the Los Angeles Congestion Management Program (CMP) requires that TIAs include “CMP arterial monitoring intersections... where the
proposed project will add 50 or more trips during either the AM or PM weekday peak hours.” (Guidelines for CMP Transportation Impact Analysis, D-2). The thresholds identified by these two agencies were developed to limit traffic studies to locations where there is a true potential for traffic impacts. For a project with as few project trips as Fire Station 39, it is highly unlikely that a significant traffic impact could occur. Since the peak hour trip generation from Fire Station 39 is below all of the thresholds identified by Los Angeles City and CMP guidelines, no further traffic analysis is necessary.

**PARKING SUPPLY & DEMAND**

The proposed project includes 40 marked parking stalls in a surface lot, including 38 stalls for crew members and two visitor spaces. The surface lot is accessed through a driveway on Aetna Street. There will be, at most, 21 staff members on-site at a given time. The 38 crew stalls includes supply for personal vehicles and Fire Station owned non-emergency vehicles. There is therefore sufficient parking supply for personal vehicles.

The response vehicles will be parked in garages within the Fire Station, with separate response driveways along Vesper Avenue and Oxnard Street.

**SITE ACCESS AND INTERNAL CIRCULATION**

The proposed site plan includes a visitor driveway on Vesper Avenue, crew member driveway on Aetna Street, and response driveways on Vesper Avenue and Oxnard Street. All personal vehicle parking would be in surface lots on the project site, and emergency vehicle parking would be located in ground-floor garages with private driveways.

Based on the architect’s plans for the proposed parking lots, there will be the following ingress and egress points:

- **Crew Member Parking:** Crew members will park personal vehicles and non-emergency vehicles in the crew member lot, which can be accessed via Aetna Street. Aetna Street is a two-lane roadway with predominantly industrial land uses. This driveway would permit full access to and from the project site.

- **Visitor Parking:** Visitors will access the project site and park in two marked stalls on the project site, to be accessed along Vesper Avenue. Vesper Avenue is a two-lane roadway with industrial land uses between Oxnard Street and the Orange Line Busway, and residential land uses south of Oxnard Street. There are no turning restrictions along Vesper Avenue. This driveway would permit full access to and from the project site.

- **Emergency Vehicle Parking:** Emergency vehicles will be housed in Station garages. Fire engines would exit the site from garages onto Oxnard Street, and would enter the facility via Aetna Street. Paramedic and other rescue vehicles would both exit and enter the station from garages fronting Vesper Avenue. Oxnard Street has a mix of commercial, industrial, and residential land uses.
All of the driveways allow for full access to enter and exit the site. Most vehicles will be accessing the site via the driveway on Aetna Street. The surface parking lot has a minimum 20’ wide drive aisle, allowing for sufficient circulation within the lot. We therefore do not anticipate any impacts with regard to site access and internal circulation.

**SUMMARY**

The proposed Fire Station at project at 14600-14614 West Aetna Street will house the existing Engine Company 39, which currently operates out of a station at 14415 Sylvan Street. The proposed project would also include an on-site surface lot for personal and crew vehicles, and garages for emergency response vehicles. We conducted a general assessment of traffic impacts, parking supply, and site access & circulation and found there to be no potential impacts with regard to this project.

We hope that you find this information helpful. If you have any questions, please contact Tamar Fuhrer or Tom Gaul at (213) 261-3050.