

Initial Study/Proposed Mitigated Negative Declaration
South Sacramento Corridor Phase 2 Extension

69 kV Transmission Line and
Joint Pole Facilities Relocation Project

Prepared for:
Sacramento Regional Transit District

Initial Study/Proposed Mitigated Negative Declaration
South Sacramento Corridor Phase 2 Extension

69 kV Transmission Line and
Joint Pole Facilities Relocation Project

Prepared for:

Sacramento Regional Transit District
2811 O Street
Sacramento, CA 95812

Contact:

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October 2013

Date: October 11, 2013

To: Responsible and Trustee Agencies, Interested Parties, and Organizations

Subject: INITIAL STUDY AND NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION FOR THE SOUTH SACRAMENTO CORRIDOR PHASE 2 EXTENSION 69 KV TRANSMISSION LINE AND JOINT POLE FACILITIES RELOCATION PROJECT

The Sacramento Regional Transit District (RT) has prepared an Initial Study (IS) and intends to adopt a Mitigated Negative Declaration (MND) for the proposed project in compliance with the California Environmental Quality Act (CEQA) and the State CEQA Guidelines.

Project Title: South Sacramento Corridor Phase 2 Extension 69 kV Transmission Line and Joint Pole Facilities Relocation Project

Lead Agency: Sacramento Regional Transit District

Project Location: The project site is located south of the existing Meadowview light rail station between the station and the confluence of Morrison and Union House Creeks, in the Florin U.S. Geological Survey 7.5-minute quadrangle within the jurisdictional boundaries of the City of Sacramento. The proposed project would commence at the Light Rail Transit (LRT) station at 38°28'59.5"N, 121°28'04.2"W, and terminate near the confluence of Morrison and Union House Creeks at 38°27'39.5"N, 121°27'40.1"W.

Project Description: The proposed project consists of relocating an existing Sacramento Municipal Utility District (SMUD) 69-kilovolt (kV) transmission line and joint pole facilities (including a 12 kV distribution line, cable television, and telephone services) from within the South Sacramento Corridor Phase 2 (SSCP2) right-of-way to a location that would not interfere with the construction and operation of LRT service as part of RT's South Sacramento Corridor Phase 2 Extension (SSCP2) project. Project components include the placement of new utility poles, conductors, and associated components, and the removal of the existing transmission line and joint pole facilities. The project would include a utility easement to be granted to SMUD, and the placement of access road segments within portions of the new easement to facilitate construction and maintenance of the relocated transmission line and joint pole facilities.

Environmental Review Process: RT has prepared an IS/MND on the proposed project in accordance with the requirements of CEQA. The IS/MND describes the proposed project and provides an assessment of the project's potential significant adverse impacts on the environment. The IS/MND concludes that the proposed project would not have any significant effects on the environment after implementation of mitigation measures. The IS has been prepared with the cooperation of SMUD, acting as a responsible agency; SMUD will rely on this IS/MND once adopted to carry out its portion of the proposed project.

The SSCP2 project is receiving a portion of its funding from the Federal Transit Administration (FTA). Federal actions and approvals require environmental review under the National Environmental Policy Act (NEPA). While this document is not being prepared as a joint NEPA/CEQA document, information contained in it may also be used to inform FTA as it considers whether to approve and fund the proposed modifications to the SSCP2 project. FTA's review of the project and any subsequent NEPA finding will occur independently of any CEQA action

taken by RT or SMUD, and any associated NEPA public review process will be initiated by FTA in accordance with its own regulatory requirements.

Public Review Period: The IS/MND is being circulated for public review and comment for a period of 30 days starting October 11, 2013. Written comments should be submitted and received at the following address no later than close of business (5:00 p.m.) on November 11, 2013.

Ed Scofield
 Director, Project Management
 Sacramento Regional Transit District
 2811 O Street
 Sacramento, CA 95812
 Fax: (916) 454-6016
 E-mail: escotland@sacrt.com

To Review or Obtain a Copy of the Environmental Document: Copies of the IS/MND can be reviewed on the RT project website at: www.slp2.org. Copies of the Draft IS/EA are also available for viewing at the following locations:

Location	Address	Hours
Sacramento Regional Transit District Customer Service Center	1225 R Street, Sacramento, CA 95811	Monday through Friday 9:00 am to 5:30 pm Saturday, Sunday CLOSED
Samuel Pannell Meadowview Community Center	2450 Meadowview Road, Sacramento, CA 95832	Monday 8:00 am to 9:30 pm Tuesday CLOSED Wednesday 8:00 am to 9:30 pm Thursday 8:00 am to 9:30 pm Friday 8:00 am to 9:30 pm Saturday, Sunday CLOSED
Martin Luther King Jr. Library	7340 24th Street Sacramento, CA 95822	Monday CLOSED Tuesday 10:00 am to 6:00 pm Wednesday 10:00 am to 6:00 pm Thursday 12:00 pm to 8:00 pm Friday 1:00 pm to 5:00 pm Saturday 10:00 am to 5:00 pm Sunday CLOSED
Valley High North Laguna Library	7400 Imagination Parkway Sacramento, CA 95823	Monday CLOSED Tuesday 12:00 pm to 8:00 pm Wednesday 10:00 am to 6:00 pm Thursday 10:00 am to 8:00 pm Friday 1:00 pm to 6:00 pm Saturday 10:00 am to 5:00 pm Sunday CLOSED

Open House Public Meeting: RT will conduct an Open House public meeting on **Monday, October 21, 2013** from 5:30 to 7:30 pm at Susan B. Anthony Elementary School (multi-purpose room), 7864 Detroit Boulevard, Sacramento, CA. No formal presentations are planned, but posters and exhibits will be available at the meeting, and RT and SMUD personnel will be present to answer questions and to accept comments from the public.

RT Board of Directors Meeting: The RT Board of Directors will consider the MND and the proposed project at a regularly scheduled Board meeting on **November 11, 2013**, beginning at 6:00 pm. The meeting will be held at the RT Auditorium, 1400 29th Street, Sacramento, CA and will be open to the public. Interested persons are encouraged to attend. RT staff will present the proposed project to the Board, the Board will take and consider public comments on the MND and the project, and the Board will consider whether or not to adopt the MND and to approve the project.

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PROPOSED MITIGATED NEGATIVE DECLARATION

Project: South Sacramento Corridor Phase 2 Extension 69 kV Transmission Line and Joint Pole Facilities Relocation Project

Lead Agency: Sacramento Regional Transit District

PROJECT DESCRIPTION

The proposed project consists of relocating an existing Sacramento Municipal Utility District (SMUD) 69-kilovolt (kV) transmission line and joint pole facilities (including a 12 kV distribution line, cable TV, and telephone services) from within the South Sacramento Corridor Phase 2 (SSCP2) right-of-way to a location that would not interfere with the construction and operation of Light Rail Transit (LRT) service as part of RT's SSCP2 project. Project components include the placement of new utility poles, conductors, and associated components, and the removal of the existing transmission line and joint pole facilities. The project would include a utility easement to be granted to SMUD, and the placement of access road segments within portions of the easement to facilitate construction and maintenance of the relocated transmission line and joint pole facilities. The project would implement a number of design features and mitigation measures to fully avoid sensitive biological resources and to reduce all other impacts to a less-than-significant level.

FINDINGS

An Initial Study has been prepared by RT in accordance with the California Environmental Quality Act to ascertain whether the proposed project would have a significant effect on the environment. On the basis of this study, it is determined that the proposed action will have:

No impact or a less-than significant impact on aesthetics, agriculture and forestry resources, air quality, geology and soils, greenhouse gas emissions, hazards and hazardous materials, hydrology and water quality, land use and planning, mineral resources, noise, population and housing, public services, recreation, transportation and traffic, and utilities and service systems.

A less-than-significant impact with mitigation on biological and cultural resources, with incorporation of the following mitigation measures:

Mitigation Measure BIO-1: Impact Avoidance for Valley Elderberry Longhorn Beetle

Prior to vegetation removal and construction activities in areas containing elderberry plants, a pre-construction valley elderberry longhorn beetle survey will be conducted within a 30-foot buffer of the affected project area, and any shrubs containing stems greater than or equal to 1 inch in diameter will be surveyed for exit holes. Should any exit holes be found, the USFWS will be consulted and applicable measures from the most-recent USFWS Conservation for the Valley Elderberry Longhorn Beetle Guidelines implemented.

Mitigation Measure BIO-2: Impact Avoidance for Nesting Migratory Birds

If ground disturbance and vegetation removal should occur during the avian nesting season (February 1 through August 31), pre-construction surveys will be implemented to identify active migratory bird nests within 250 feet (500

feet for raptors) of the project area. Surveys would be conducted no less than 14 days and no more than 30 days prior to the initiation of ground disturbance or other construction activities. If no nests are found, no further measures will be required. If nests are located, impacts will be minimized by establishing an appropriate non-disturbance buffer zone around active nests, in compliance with CDFW guidelines. Buffer zones will be determined in consultation with CDFW and will depend on the species involved, site conditions, and type of work proposed. No project activity will occur within the buffer zone until the young have fledged, until the nest is no longer active, or until a qualified biologist has determined, in consultation with CDFW, that reducing the buffer would not result in nest abandonment. Monitoring of the nest by a qualified biologist during construction will be required to ensure that nests are not jeopardized.

Mitigation Measure BIO-3: Impacts for Swainson's Hawk

If eucalyptus tree removal is planned during the Swainson's hawk nesting season (March 1 through September 15), protocol-level Swainson's hawk surveys will be conducted in the area prior to eucalyptus tree removal, in accordance with CDFW guidelines. If nests are located, impacts will be minimized by establishing an appropriate non-disturbance buffer zone around active nests, in compliance with CDFW guidelines.

Mitigation Measure CUL-1: Halt Ground-Disturbing Construction Activities if Cultural Materials Are Discovered.

The following measures will be implemented to avoid or minimize potential impacts to cultural materials:

- In the event that any unanticipated buried cultural deposits are encountered during any phase of project construction, the Sacramento Regional Transit District will be contacted, all construction work will be halted within 100 feet of the discovery, and the cultural deposits will be assessed for significance by a qualified archaeologist. If, through consultation, the discovery is determined to not be significant, work will be allowed to continue.
- If a discovery is determined to be significant, a mitigation plan will be prepared and carried out in accordance with state guidelines. If the resource cannot be avoided, a data recovery plan will be developed to ensure collection of sufficient information to address archaeological and historical research questions, and the results will be presented in a technical report that describes field methods, materials collected, and conclusions. Any cultural material collected as part of an assessment or data recovery effort will be curated at a qualified facility. Field notes and other pertinent materials will be curated along with the archaeological collection.

ADOPTION OF INITIAL STUDY/MITIGATED NEGATIVE DECLARATION AND APPROVAL OF INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

Certification by Those Responsible for Preparation of This Document. The Sacramento Regional Transit District (RT) has been responsible for the preparation of this proposed Mitigated Negative Declaration and the incorporated Initial Study. I believe this document meets the requirements of the California Environmental Quality Act, is an accurate description of the proposed project, and that the lead agency has the means and commitment to implement the project design measures that will assure the project does not have any significant, adverse effects on the environment. I recommend adoption of the Mitigated Negative Declaration and approval of the proposed project.

RoseMary Covington
Assistant General Manager
Planning and Transit System Development
Sacramento Regional Transit District

Date

*(*To be signed upon completion of the public review process and preparation of a final project approval package including responses to comment, if any, on the environmental document and any necessary modifications to project design measures.)*

Approval of the Project by the Lead Agency. Pursuant to Section 21082.1 of the California Environmental Quality Act, the Sacramento Regional Transit District has independently reviewed and analyzed the Initial Study and proposed Mitigated Negative Declaration for the proposed project and finds that the Initial Study and proposed Mitigated Negative Declaration reflect the independent judgment of the Sacramento Regional Transit District. The RT Board finds, on the basis of the whole record before it, that there is no substantial evidence showing that the proposed project would have a significant effect on the environment, with incorporation of the mitigation measures recommended herein. The RT Board further finds that the project design features and mitigation measures will be implemented as stated in the mitigated negative declaration.

This Mitigated Negative Declaration was adopted by the RT Board on:

Date

Clerk of the Board

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INITIAL STUDY

South Sacramento Corridor Phase 2 Extension 69 kV Transmission Line and Joint Facilities Relocation Project

- 1. Project Title** South Sacramento Corridor Phase 2 Extension 69 kV
Transmission Line and Joint Facilities Relocation Project
- 2. Lead Agency Name and Address** Sacramento Regional Transit District
2811 O Street
Sacramento, CA 95812
- 3. Contact Person and Phone Number** Ed Scofield
Director, Project Management
Sacramento Regional Transit District
2811 O Street
Sacramento, CA 95812
Phone: (916) 321-3854
Fax: (916) 454-6016
E-mail: escofield@sacrt.com
- 4. Project Location** City of Sacramento
- 5. Project Sponsor's Name** Sacramento Regional Transit District
- 6. General Plan Designation** Urban Corridor High, Suburban Neighborhood Low,
Traditional Neighborhood Low/Medium/High,
Public/Quasi-Public
- 7. Description of Project** Relocation of 69 kV Transmission Line and Joint
Facilities
- 8. Surrounding Land Uses and Setting** See *Environmental Setting discussion under each issue
area in Chapter 3, "Environmental Checklist."*
- 9. Other Public Agencies Whose Approval Is Required** Sacramento Municipal Utility District, Federal Transit
Administration, California State Historic Preservation
Office

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D	USFWS Technical Assistance Direction for SMUD Operations and Maintenance Activities (2007)
E	Detailed 69 kV and Joint Pole Facilities Relocation Project Alignment Plans
F	Environmental Data Resources Database Search Report

ACRONYMS AND ABBREVIATIONS

BMP	best management practice
BO	Biological Opinion
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CH ₄	methane
CNDDB	California Natural Diversity Database
CNEL	community noise equivalent level
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
CRB Project	Cosumnes River Boulevard Extension Project
CRC	Cosumnes River College
CRHR	California Register of Historical Resources
dB	decibel(s)
DOC	California Department of Conservation
EIR	Environmental Impact Report
EA	Environmental Assessment
EDR	Environmental Data Resources, Inc.
EMD	Sacramento County Environmental Management Department
ESA	federal Endangered Species Act
FHWA	Federal Highway Administration
FONSI	Finding of No Significant Impact
FRAP	Fire and Resource Assessment Program
FTA	Federal Transit Administration
GHG	greenhouse gas
GGS	giant garter snake
GIS	geographic information system
IS	Initial Study
kV	kilovolt(s)
LRT	Light Rail Transit
LUST	leaking underground storage tank
MND	Mitigated Negative Declaration
msl	Mean sea level
N ₂ O	nitrous oxide
NCIC	Northern Central Information Center
NEPA	National Environmental Policy Act
NO _x	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
PG&E	Pacific Gas and Electric Company
PM	particulate matter
PM ₁₀	particulate matter less than 10 microns in diameter
PM _{2.5}	particulate matter less than 2.5 microns in diameter

proposed project	proposed South Sacramento Corridor Phase 2 69 kV Transmission Line and Joint Pole Facilities Relocation Project
R-1	Residential (zoning)
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Conditions
ROG	reactive organic gases
ROW	right-of-way
RT	Sacramento Regional Transit District
RWQCB	regional water quality control board
SFEIS/SFEIR	Supplemental Final Environmental Impact Statement/Subsequent Final Environmental Impact Report
SMUD	Sacramento Municipal Utility District
SQG	Small Quantity Generator
SR	State Route
SSCP2	South Sacramento Corridor Phase 2
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TSP	tubular steel pole
UPRR	Union Pacific Railroad
USACE	U.S. Army Corps of Engineers
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tank
VdB	vibration decibel(s)

1 INTRODUCTION

1.1 BACKGROUND

1.1.1 SOUTH SACRAMENTO CORRIDOR PHASE 2 LIGHT RAIL PROJECT OVERVIEW

The Sacramento Regional Transit District (RT) is in the process of extending Light Rail Transit (LRT) service approximately 4.3 miles south from its existing LRT station at Meadowview Road to Cosumnes River College (CRC). The South Sacramento Corridor Phase 2 (SSCP2) extension project will travel south from the existing station at Meadowview Road along the Union Pacific Railroad (UPRR) right-of-way (ROW); turn east and cross over the UPRR and Morrison Creek; continue east within an alignment along the north side of Cosumnes River Boulevard, crossing Franklin Boulevard and Center Parkway at grade; cross over Cosumnes River Boulevard and turn south along the western side of Bruceville Road; and terminate at CRC. Exhibit 1 provides an overview of the SSCP2 project. The light rail extension will include three new stations at Franklin Boulevard, Center Parkway, and CRC. A fourth station is planned at Morrison Creek, but that station will be constructed as part of a later phase of the SSCP2 project.

1.1.2 ENVIRONMENTAL REVIEW FOR THE SOUTH SACRAMENTO CORRIDOR PHASE 2 PROJECT

The SSCP2 project was evaluated by the Federal Transit Administration (FTA) and RT in a Supplemental Final Environmental Impact Statement/Subsequent Final Environmental Impact Report (SFEIS/SFEIR). The SFEIS/SFEIR evaluated three alternatives for the project and selected the SSCP2 extension alternative, described above, as the Preferred Alternative. The SFEIS/SFEIR was approved in December 2008 through the issuance of a Record of Decision by FTA and the filing of a Notice of Determination (NOD) by RT.

In 2011, an Initial Study/Environmental Assessment (IS/EA) was prepared to consider five modifications to the project. The IS/EA was approved in October 2011 through the issuance of a Finding of No Significant Impact (FONSI) by FTA and the filing of a Notice of Determination by RT. The selected alternative included the following principal project modifications:

- ▶ The realignment of approximately 4,700 feet of the northernmost portion of the SSCP2 extension. This modification included a total of 31 partial residential property acquisitions necessary to accommodate the revised alignment.
- ▶ Adjustments to the proposed RT ROW to allow for greater separation from the Morrison Creek levee. This modification included two partial acquisitions of residential properties to accommodate the revised alignment.
- ▶ Relocation of Traction Power Substation #10 from the original proposed location in the Franklin Station parking lot to a new location across Franklin Boulevard. This modification required the full acquisition of one vacant property at the intersection of Franklin Boulevard and Cosumnes River Boulevard.
- ▶ The addition of 400 feet of tailtrack at the CRC campus at the southern end of the SSCP2 alignment to facilitate more efficient LRT operations.

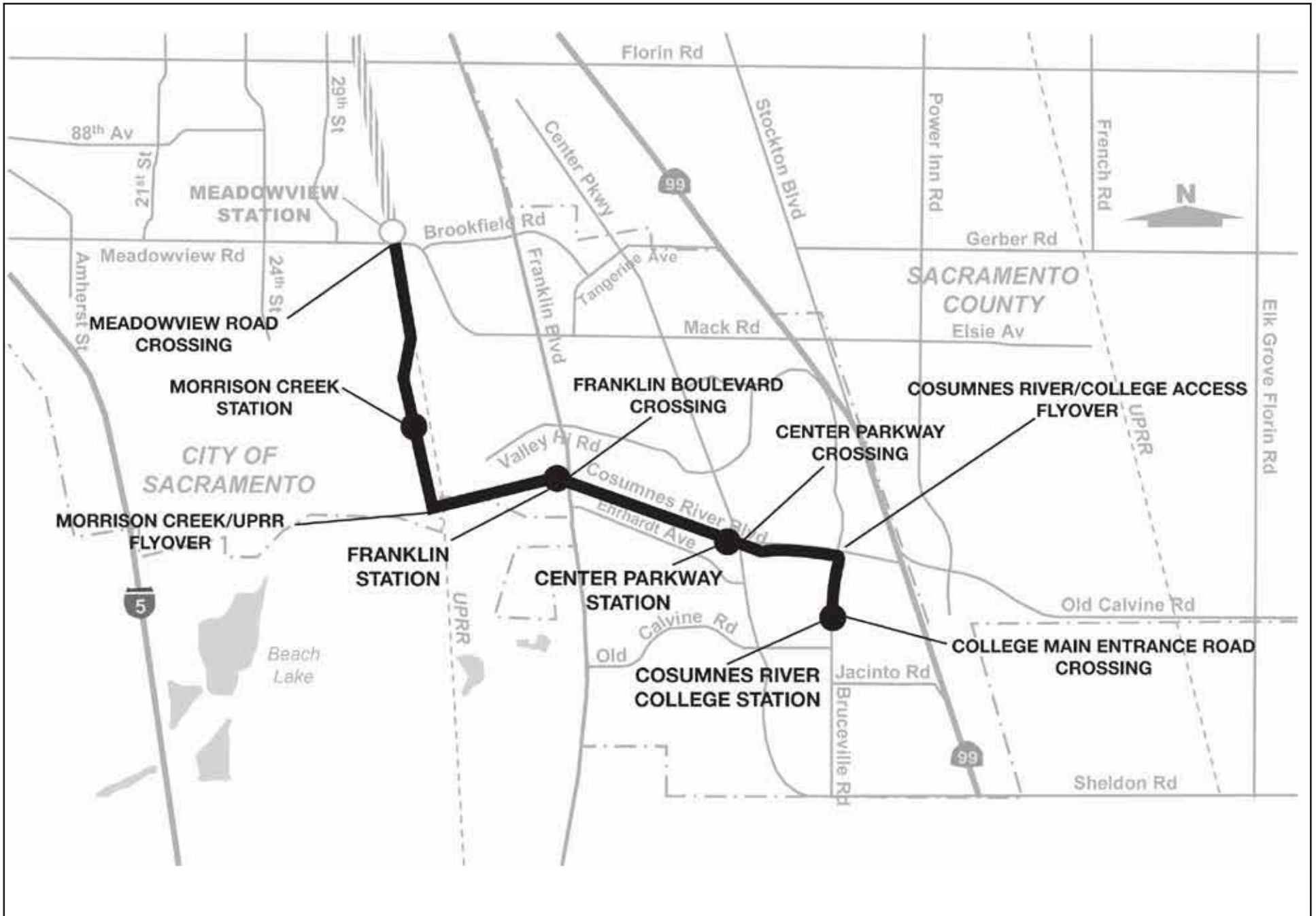


EXHIBIT 1: Overview of South Sacramento Corridor Phase 2 Project
69 kV Transmission Line and Joint Pole Facilities Relocation Project

1.1.3 CURRENT STATUS OF THE SOUTH SACRAMENTO CORRIDOR PHASE 2 LIGHT RAIL PROJECT

Construction of portions of the SSCP2 project commenced in 2012. Construction activity was initially restricted to aerial overcrossings at Morrison Creek and Cosumnes River Boulevard. The contract to construct the remaining portions of the SSCP2 was issued in July 2013. The proposed activities that are evaluated in this document are largely within areas of the SSCP2 project where construction activities have not yet commenced.

1.2 PURPOSE OF THIS DOCUMENT AND DESIGNATION OF A LEAD AGENCY

Since approval of the SSCP2 environmental documents as described above, RT has identified additional required modifications to the project's design. Specifically, it has been determined that a Sacramento Municipal Utility District (SMUD) 69 kilovolt (kV) electric transmission line and joint pole facilities will need to be relocated to accommodate the SSCP2 project. The line cannot remain in its current location because of access constraints that would not allow SMUD to perform maintenance of the line. In addition, it is SMUD's policy that transmission lines cannot be placed above residential structures as part of a permanent installation. As currently configured, there is not sufficient room along the alignment to accommodate the 69 kV line without creating the potential for conductors to swing over residences during windy conditions. As such, the 69 kV line must be relocated to an area where these constraints are not present.

Because the proposed relocation of the 69 kV line was not evaluated as part of the previous environmental review documents, this modification requires further environmental analysis in compliance with the California Environmental Quality Act (CEQA). This document is intended to serve that purpose. CEQA requires state and local governmental agencies to consider the potential adverse environmental effects of projects over which they have discretionary authority before taking action on those projects, and prohibits public agencies from approving projects as proposed if there are feasible alternatives or feasible mitigation measures available that would substantially lessen a proposed project's significant environmental effects. Under CEQA, there is one local lead agency, which is the public agency with primary responsibility over approval of the proposed project. Because RT is the local lead agency for the overall SSCP2 project and is ultimately responsible for its implementation, it is also the local lead agency for any proposed modifications to the SSCP2 project, and RT has environmental review responsibilities that it must fulfill before committing to undertaking any modifications.

SMUD has been an active participant with RT in the concept and design of the proposed South Sacramento Corridor Phase 2 69 kV Transmission Line and Joint Pole Facilities Relocation Project (proposed project). SMUD would perform the relocation of the facilities and would therefore facilitate RT's implementation of the proposed project.

The SSCP2 project is receiving a portion of its funding from FTA, which is a federal agency. Federal actions and approvals require environmental review under the National Environmental Policy Act (NEPA). Although this document is not being prepared as a joint NEPA/CEQA document, information contained in it may be used to inform FTA as it considers whether to approve the proposed modifications to the SSCP2 project.

The primary purpose of this document is to present decision makers and the public with the environmental consequences of implementing the project. Information contained in this document will be used to determine

whether the proposed project modifications being advanced by RT would have significant environmental consequences. Should RT determine that there would be no significant environmental effects, it would approve a negative declaration. These findings would then enable RT to incorporate the proposed modifications and to move forward with the continued construction of the SSCP2 project, pending a similar finding by FTA. On the other hand, if it is determined that significant environmental consequences would result from the proposed modifications, then an Environmental Impact Report (EIR) that would include mitigation for the identified impacts would be prepared, unless modifications could be made that would mitigate all impacts so that they are no longer significant, in which case a Mitigated Negative Declaration (MND) could be prepared.

An IS is prepared by a lead agency to determine whether a project may have a significant effect on the environment (State CEQA Guidelines, Section 15063) and thus to determine which environmental document should ultimately be prepared. In accordance with State CEQA Guidelines Section 15070:

A public agency shall prepare...a proposed negative declaration or mitigated negative declaration...when:

(a) The initial study shows that there is no substantial evidence...that the project may have a significant impact on the environment, or

(b) The initial study identifies potentially significant effects, but

(1) Revisions in the project plans or proposals [are] made by, or agreed to by the applicant...[and such revisions] would avoid the effects or mitigate the effects to a point where clearly no significant effects would occur...

If these provisions are satisfied, the lead agency would prepare a written statement describing its reasons for concluding that implementing the proposed project would not have a significant effect on the environment and, therefore, does not require the preparation of an EIR.

As described in Chapter 3, “Environmental Checklist,” of this IS, implementing the proposed South Sacramento Corridor Phase 2 Extension 69 kV Transmission Line and Joint Pole Facilities Relocation Project could result in significant environmental impacts; however, they would be reduced to less-than-significant levels through implementation of revisions to the project (in the form of mitigation measures) that have been agreed to and would be implemented by RT and SMUD. Therefore, an IS and an MND are the appropriate documents for compliance with CEQA requirements. This IS and the proposed MND conform to these requirements and to the content requirements of Section 15071 of the State CEQA Guidelines.

This document is being made available to the public for a 30-day public review period from October 11, 2013 through November 11, 2013. After comments are received from the public and reviewing agencies, RT may (1) adopt the MND and approve the project; (2) undertake additional environmental studies; or (3) abandon the project. If the project is approved, RT could proceed to implement all or part of the project, pending approval by FTA for those aspects of the project over which it has oversight responsibilities.

2 PROJECT DESCRIPTION

2.1 PROJECT LOCATION

Exhibit 1 shows the location and layout of the SSCP2 project as currently approved. As noted previously, construction of portions of the SSCP2 project commenced in 2012. Construction activity was initially restricted to aerial overcrossings at Morrison Creek and Cosumnes River Boulevard. The contract to construct the remaining portions of the SSCP2 was issued in July 2013. The proposed activities that are evaluated in this document are largely within areas of the SSCP2 project where construction activities have not yet commenced.

This document addresses additional proposed modifications to the approved SSCP2 project. The modifications would be restricted to the far northern portion of the overall SSCP2 project area. Exhibit 2 shows the areas that are the subject of this analysis, as well as the eventual track alignment and ROW of the SSCP2 extension project. The area under consideration in this document generally commences at the existing Meadowview LRT station and terminates in the vicinity of the confluence of Morrison and Union House Creeks.

2.2 DESCRIPTION OF THE EXISTING 69 kV AND JOINT POLE FACILITIES ALIGNMENT, AND NEED FOR THE PROPOSED PROJECT

Exhibits 3a and 3b show the locations of the existing 69 kV and joint pole facilities alignment and the future LRT alignment. The description below refers to a series of photographs taken of the project area. See Exhibit 4 for a photographic key that indicates the location and direction from where each photograph was taken.

The LRT alignment along the northern portion of the SSCP2 project area will generally parallel the existing UPRR mainline tracks to the immediate east. Exhibit 5 shows this portion of the alignment, looking south from the vicinity of Meadowview Road. Along this segment, the LRT tracks will be located approximately 53 feet west of the UPRR tracks and will run parallel to them in a southward direction for approximately 3,900 feet (0.73 mile) before diverging from the UPRR tracks near Morrison Creek. A minimum 50 feet of separation between the heavy rail UPRR tracks and the LRT tracks is required for safety reasons. This separation required RT to acquire portions of the residential properties along the western side of the LRT alignment (i.e., the right hand side of the photograph in Exhibit 5). These partial property acquisitions were evaluated in the 2011 IS/EA and are not a part of this analysis.

A number of overhead utility facilities are present within the corridor and are labeled in Exhibit 5. From east to west (left to right in the photograph), these facilities are as follows:

- ▶ A 230 kV transmission line, which constitutes the most prominent visual feature in the photograph. The associated steel utility poles vary in height from 105 to 145 feet above grade, and are spaced at intervals of approximately 430 feet. This transmission line is owned and maintained by SMUD.
- ▶ A shared 69 kV/joint pole facilities line that supports the 69 kV transmission line, the 12 kV distribution line, and telephone and cable television service lines. These poles use a skip span design whereby the 69 kV line attaches at alternate poles while the 12 kV, telephone and television lines attach at every pole. The 69 kV/joint facility line uses wooden poles that are approximately 55 feet in height and spaced at intervals of approximately 350 feet.

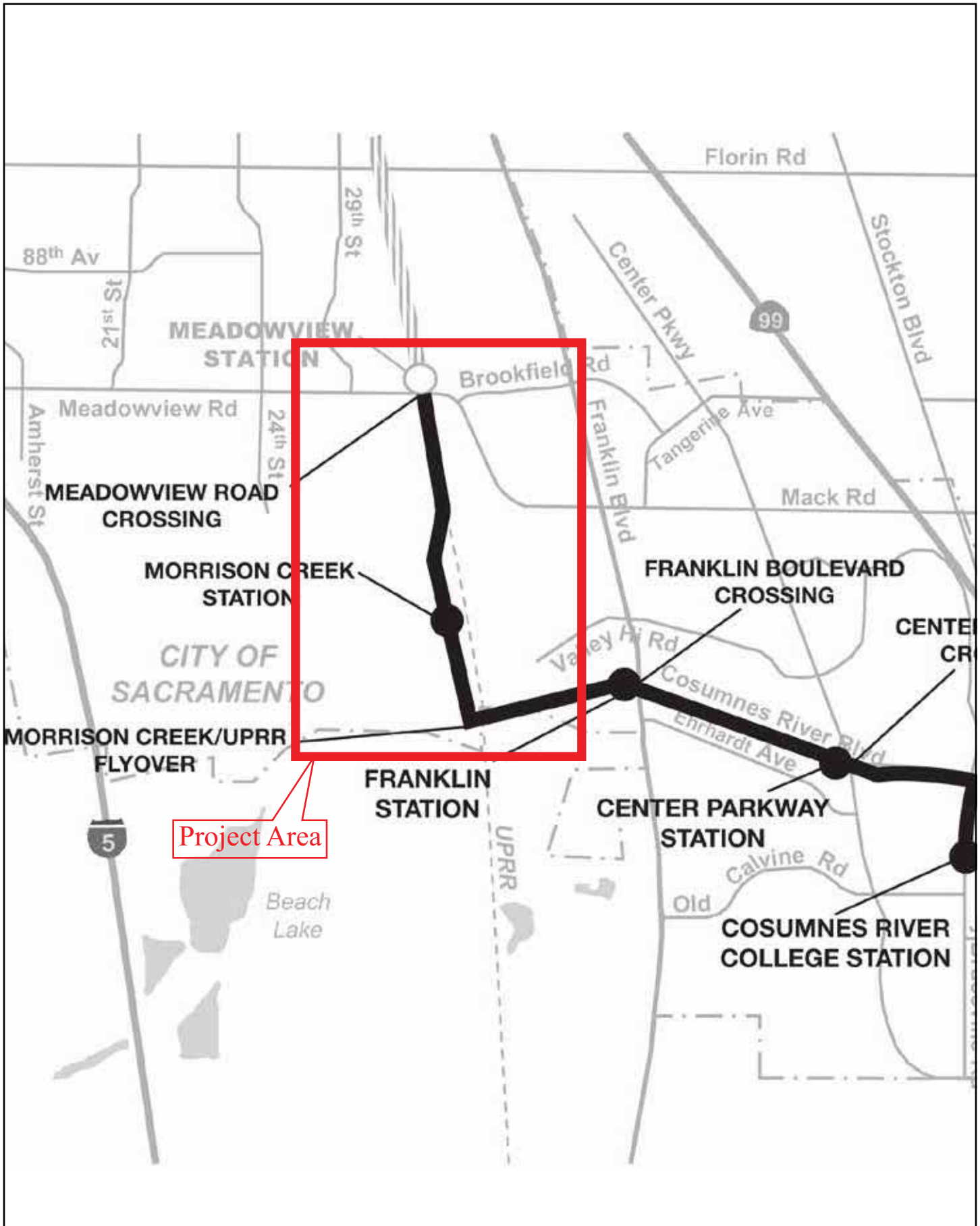
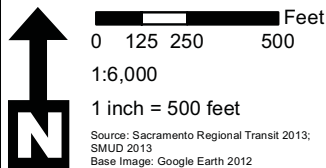


EXHIBIT 2: Area Under Consideration for this Initial Study



- Sacramento LRT Alignment
- Existing SMUD 69 kV-only Route
- Existing SMUD 69 kV and 12 kV/Joint Pole Facilities Route

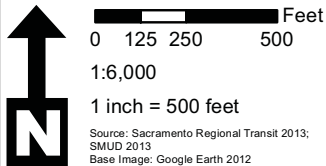
* Components shown in this figure are for illustrative purposes only and are not intended to substitute for final design or construction documents.



Existing 69 kV and 12 kV/Joint Pole Facilities and 69 kV-only Routes (1 of 2)

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EXHIBIT 3a: Existing 69 kV and 12 kV/Joint Pole Facilities Route



- Sacramento LRT Alignment
- Existing SMUD 69 kV-only Route
- Existing SMUD 69 kV and 12 kV/Joint Pole Facilities Route

* Components shown in this figure are for illustrative purposes only and are not intended to substitute for final design or construction documents.



Existing 69 kV and 12 kV/Joint Pole Facilities and 69 kV-only Routes (2 of 2)



EXHIBIT 3b: Existing 69 kV and 12 kV/Joint Pole Facilities Route

69 kV Transmission Line and Joint Pole Facilities Relocation Project

Sacramento Regional Transit District

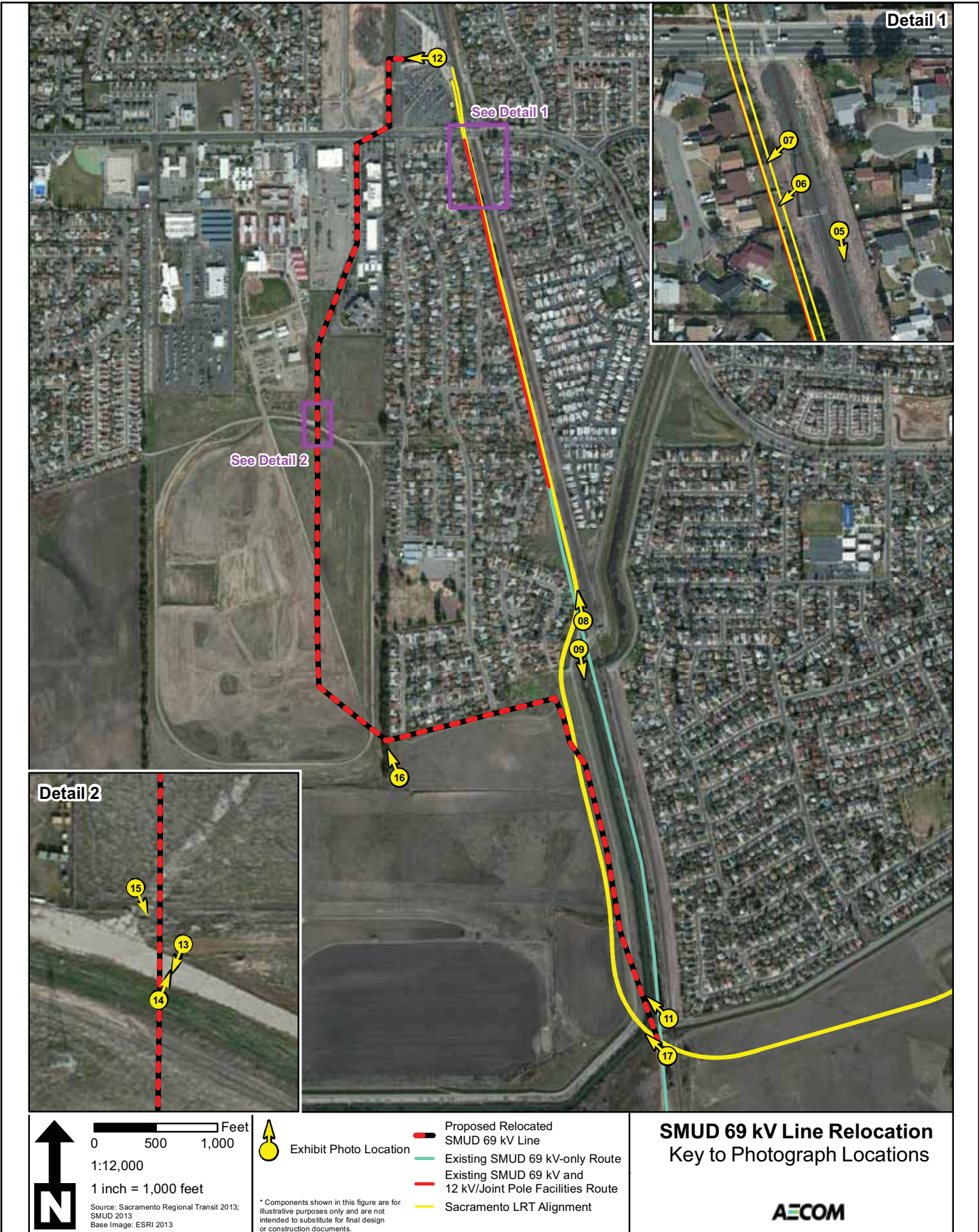


EXHIBIT 4: Key to Photograph Locations



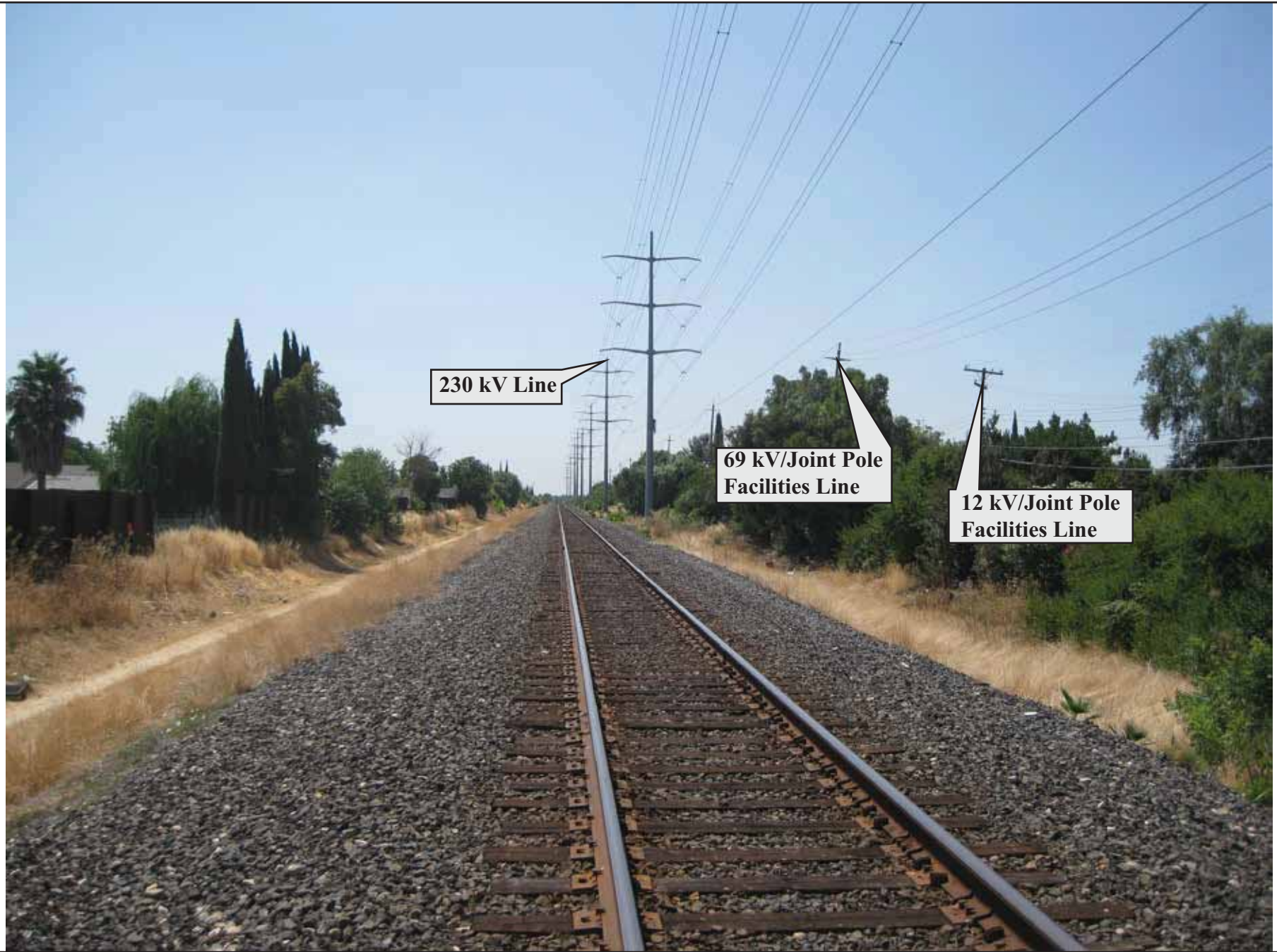


EXHIBIT 5: View of future LRT alignment, looking south from vicinity of Meadowview Road

The 69 kV poles are located within the backyards of the residences, and are typically positioned near the wooden backyard fences that define the rear property boundaries of the residential parcels. Exhibit 6 shows a typical backyard placement of a 69 kV/joint pole facility pole along this segment. This line is also owned and maintained by SMUD. A 25-foot-wide public utility easement lies partially within the residential backyards to ensure that necessary aerial clearances are maintained for the transmission line and joint pole facilities, and that access to an adjacent Pacific Gas and Electric (PG&E) natural gas line is preserved. The easement provides SMUD and other service providers with appropriate access rights to the properties for purposes of operations and maintenance activities. The easements include restrictions on property owners that preclude them from planting trees or placing structures within the easement that could interfere with the transmission line's operation or SMUD's ability to access its facilities. The easement also provides SMUD with the ability to trim or remove trees that interfere with or endanger its facilities.

- ▶ A 12 kV/joint pole facilities line, supported on wood poles approximately 40 feet in height and spaced at intervals of approximately 150 feet. The 12 kV/joint pole facilities line distributes electric power, telephone, and cable television service to the residences along this portion of the alignment. Like the shared 69 kV/joint pole facilities poles, the 12 kV/joint pole facilities poles are located in the backyards of the residences. Exhibit 7 shows a typical backyard placement of a 12 kV/joint pole facilities pole along this segment. This line is also owned and maintained by SMUD. A public utility easement is also required for the 12 kV line and lies within the 69 kV easement described above. This shared easement, however, only extends for approximately 3,000 feet to the south from Meadowview Road, at which point the 12 kV/joint pole facilities line diverges from the 69 kV line, follows a separate alignment, and requires its own easement. The location of this divergence can be seen in Exhibits 3a and 3b. From the divergence point southward, the 12 kV/joint pole are undergrounded and would not be modified as a part of the proposed project.

For purposes of its operations, SMUD considers the shared 69 kV/joint pole facilities line and 12 kV/joint pole facilities line as a single pole line. However, because the proposed project described in Section 2.5 of this document would completely separate the two lines, the analysis presented here considers them as separate facilities. The information is being presented in this fashion so as not to confuse the reader with descriptions of different facilities that currently share the same line.

With the SSCP2 LRT extension through this area, the existing 230 kV utility poles would remain in their current locations and would not require relocation. The LRT tracks would be constructed immediately to the west (to the right in the photograph in Exhibit 5) of the 230 kV utility poles. The 69 kV/joint pole facilities poles and the 12 kV/joint facilities poles, however, would need to be moved from their current locations to provide space for the LRT tracks and associated soundwalls. Preliminary design along the corridor conducted in 2010 and 2011 indicated that even with the westward expansion of the LRT ROW to achieve the minimum separation from the UPRR tracks, adequate space would remain in the residential backyard areas to accommodate the 69 kV, 12 kV, and cable television/phone facilities all on the same pole line.



**69 kV Pole/Joint
Pole Facilities Pole**

EXHIBIT 6: Typical existing backyard placement of a 69 kV/joint pole facilities pole



EXHIBIT 7: Typical existing backyard placement of a 12 kV/joint pole facilities pole

Subsequent design and analysis conducted in 2012 and 2013, however, determined that there would not be adequate space to accommodate all of these facilities on the same pole line in the residential backyards. Space would be available only for the 12 kV and cable television/phone lines. This lack of space for the 69 kV transmission line is largely a function of SMUD's policy that transmission lines cannot be placed above residential structures as part of a permanent installation. While this policy would warrant relocation of the 69kV line, the 12 kV/joint pole facilities line provides electric and communication services directly to the adjoining residences, and would need to remain in the residential backyards (discussions with SMUD regarding the possibility of also relocating the 12 kV/joint pole facilities from the residential backyards indicated that this would involve major modifications to utility infrastructure that would be costly and disruptive throughout the adjoining neighborhood). Finally, the 69 kV transmission line does not directly serve the adjoining residences but instead transmits power elsewhere, so its location next to these residences is not essential to meeting customer service requirements. Accordingly, the 69 kV line is proposed for relocation, as described below in Section 2.5. The 12 kV/joint pole facilities line would remain in the residential backyards, although it would be shifted westward approximately 6 to 9 feet to accommodate the LRT tracks and associated soundwalls.

Moving southward approximately 3,900 feet from the location shown in Exhibit 5, Exhibit 8 shows a view of the LRT corridor looking northward from the vicinity of Morrison Creek. This view shows the 230 kV line on the right (east) and the 69 kV line paralleling it on the left (west). The 12 kV/joint pole facilities line is no longer visible, because it does not extend this far to the south (see Exhibits 3a and 3b). At this point along the alignment, the LRT ROW is less constrained by adjacent properties and land uses, and construction of the LRT tracks with the required separation from the UPRR tracks can be accommodated without encroaching into the backyards of the adjacent residential parcels.

Exhibit 9 shows the existing 69 kV alignment looking south from the vicinity of Morrison Creek. From east to west (left to right in the photograph), the 230 kV transmission line, the 69 kV transmission line, Morrison Creek, and the western embankment of the Morrison Creek levee can be seen. In the distance, the LRT aerial flyover crossing Morrison Creek is visible. This structure is currently under construction, with construction scheduled to be largely completed by the end of 2013. The LRT tracks along the portion of the alignment shown in Exhibit 9 will be located west (to the far right in the photograph) of the western embankment of the Morrison Creek levee, and will parallel the levee southward to the flyover.

2.3 PROJECT OBJECTIVES

In consideration of the project requirements and constraints outlined above, RT, in cooperation with SMUD, proposes to design and implement the relocation of the existing 69 kV/joint pole facilities and the 12kV/joint pole facilities between RT's Meadowview Station and the confluence of Morrison and Union House Creeks. The relocation project would be undertaken with the following objectives:

- ▶ Relocate the facilities in a manner that allows RT to construct and operate its SSCP2 extension project without the space and clearance constraints created by the existing arrangement of transmission and distribution lines in the area.
- ▶ Design the relocation project to avoid and minimize potential environmental impacts.



EXHIBIT 8: View looking north at future LRT alignment from vicinity of Morrison Creek

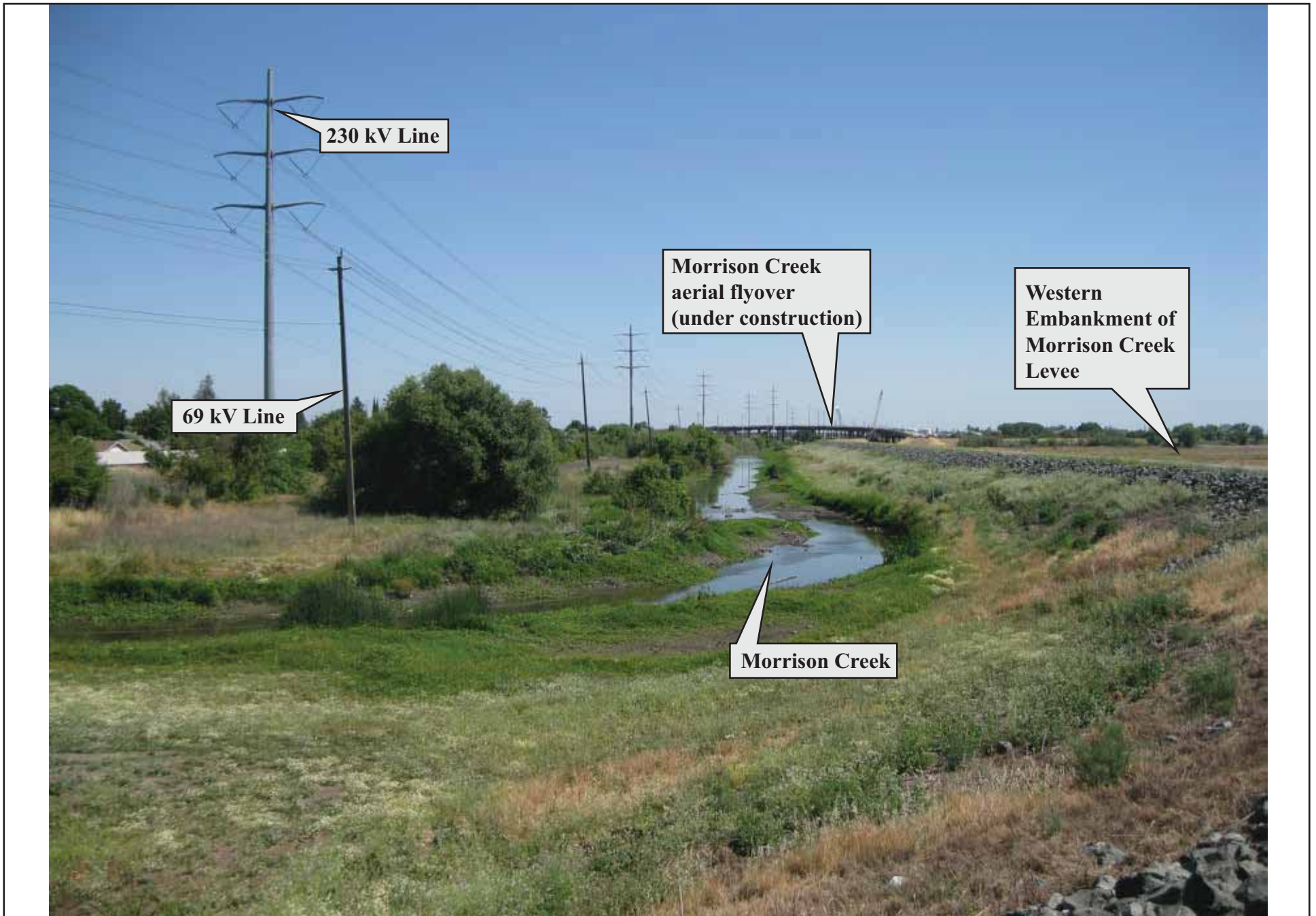


EXHIBIT 9: View looking south at existing 69 kV alignment from vicinity of Morrison Creek

- ▶ Provide for greater efficiencies for continuing SMUD operations and maintenance activities in the area, while also minimizing potential environmental impacts created by SMUD during execution of those activities.
- ▶ Complete the relocation in a manner that would not negatively affect the overall SSCP2 construction schedule and planned operational opening of the LRT extension.
- ▶ Perform the relocation in a cost-effective manner to maintain or enhance the ratio of cost to benefit of the SSCP2 project and the project's eligibility for FTA's New Starts program funding.

2.4 DESIGN CONSIDERATIONS

Several constraints and other factors were considered as the proposed relocation project was designed. These considerations include environmental and regulatory constraints, SMUD operational constraints, and construction schedule constraints on both the relocation project and the larger SSCP2 project. Each of these items is discussed further below.

2.4.1 ENVIRONMENTAL CONSTRAINTS AND EXISTING REGULATORY GUIDANCE

As part of the project's design, environmental surveys and constraints analyses were undertaken to inform the location and design of the proposed relocation alignment. The goal of this environmental analysis was to identify the location and extent of any sensitive resources that could be potentially affected by the project and to avoid these resources in defining a new alignment for the 69 kV line. The results of the analysis were provided to SMUD's transmission engineers to design the alignment, including the siting of new poles, to fully avoid any sensitive resources.

Sensitive resources that occur in the project vicinity are described in greater detail in Chapter 3 of this document, but they are also briefly described where applicable in other sections of this IS to explain the proposed design. The following sensitive resources are known to occur within and around the project area:

- ▶ Vernal pools and the sensitive species that have the potential to occupy them, including the federal Endangered Species Act (ESA) threatened vernal pool fairy shrimp (*Branchinecta lynchi*) and endangered vernal pool tadpole shrimp (*Lepidurus packardii*). Vernal pools are present at several locations along the proposed 69 kV relocation alignment.
- ▶ Giant garter snake (GGS) (*Thamnophis gigas*), a species listed as threatened under the ESA. The species is present within and around Morrison Creek, and a portion of the proposed 69 kV relocation alignment would be constructed adjacent to Morrison Creek.
- ▶ Riparian and wetland areas, most notably Morrison and Union House Creeks. A portion of the proposed 69 kV relocation alignment would be constructed adjacent to Morrison Creek.
- ▶ Migratory nesting birds, including raptors that may use the general project area for foraging and nesting.

These sensitive resources are not present within the area that would be affected by relocation of the 12 kV/joint pole facilities alignment, so that much of the attention with respect to sensitive resources is limited to the 69 kV relocation alignment. The avoidance of sensitive biological resources was a principal driver of the proposed project's design. In addition to avoiding impacts to these resources, the 69 kV relocation project was designed to be consistent with relevant direction for these resources that has been received from regulatory agencies during previous consultation efforts for the SSCP2 project and other adjacent projects. These consultation efforts are described below, and relevant documents are attached to this IS as noted.

2.4.1.1 CONSULTATION FOR THE COSUMNES RIVER BOULEVARD EXTENSION PROJECT (2005)

The Cosumnes River Boulevard Extension Project (CRB Project) lies immediately adjacent to the SSCP2 project's flyover structure at Morrison Creek. The CRB Project is currently under construction and will eventually link Cosumnes River Boulevard with Interstate 5 to the west. The Federal Highway Administration (FHWA) is the federal lead agency for the CRB Project, and FHWA initiated consultation in 2003 with the U.S. Fish and Wildlife Service (USFWS) under Section 7 of the ESA with regard to the CRB Project's potential effects on species listed as endangered or threatened under the ESA. USFWS issued its biological opinion (BO) regarding the project's effects in 2005. The BO is attached to this IS as Appendix A.

Although the CRB Project is not technically a part of the SSCP2 project, it does lie immediately adjacent to portions of the SSCP2 project and passes through some of the same habitats, especially those areas within and around Morrison Creek and those containing vernal pool habitats. Therefore, the conservation measures and conditions in the CRB Project BO are directly applicable to the proposed project, and many of the avoidance measures prescribed in the BO were considered in the current project's design. The following highlights of the 2005 BO are applicable to the proposed project and have been incorporated into the project's design:

- ▶ Sensitive habitat areas will be delineated and protected with temporary fencing to ensure that construction activities do not encroach on the habitat.
- ▶ Construction activities taking place within GGS habitat must occur during the snake's active season, defined as May 1 through October 1. This will allow the snakes to actively move to avoid danger and harm.
- ▶ Direct impacts on vernal pool crustaceans can be entirely avoided if construction activities are located greater than 250 feet from vernal pool habitats.

2.4.1.2 CONSULTATION FOR THE SSCP2 PROJECT (2008)

Consultation with USFWS for the SSCP2 project was initiated by FTA in 2007, and USFWS issued its BO in 2008. The BO is attached to this IS as Appendix B. The BO considered effects on listed species along the entire SSCP2 project corridor, including the Morrison Creek area and vernal pool locations. The following highlights of the 2008 BO are applicable to the proposed project and have been incorporated into the project's design:

- ▶ Sensitive habitat areas will be delineated and protected with temporary fencing to ensure that construction activities do not encroach on the habitat.
- ▶ Construction within and around vernal pool and wetland areas will be avoided during the rainy season to prevent excess siltation and sedimentation.

- ▶ The number and size of access roads, staging areas, and the overall project footprint will be limited to the minimum necessary.
- ▶ Construction activities taking place within GGS habitat must occur during the snake’s active season, defined as May 1 through October 1. This will allow the snakes to actively move to avoid danger and harm.

2.4.1.3 AMENDMENT TO CONSULTATION FOR THE SSCP2 PROJECT (2011)

At the request of FTA, USFWS issued an amendment in 2011 to its 2008 BO for the SSCP2 project. The amendment is attached to this IS as Appendix C. The amendment allows construction activities to occur within 250 feet of GGS aquatic habitat areas during the snake’s inactive period if specific avoidance measures were implemented. The approved avoidance measures were directed primarily toward the installation of snake-proof exclusion fencing within portions of the snake’s habitat. This would allow construction activities to occur within the snake’s habitat throughout the year, rather than just during the snake’s active season. Accordingly, snake-proof fencing was installed adjacent to the outside western toe of the Morrison Creek levee in 2011. Before the fencing was installed, surveys were conducted to ensure that no GGS were present within the project area. The fencing was installed under the supervision of USFWS. The fencing remains in place and has been maintained and monitored according to USFWS requirements.

2.4.1.4 USFWS TECHNICAL ASSISTANCE DIRECTION FOR SMUD OPERATIONS AND MAINTENANCE ACTIVITIES (2007)

In 2007, SMUD requested technical assistance from USFWS regarding the potential impacts on listed species from SMUD’s routine operations and maintenance activities. USFWS’s technical assistance letter is attached to this IS as Appendix D. USFWS evaluated the effects of routine activities such as the installation of new transmission and distribution facilities, powerline stringing, pole replacement, and the removal of existing power poles. USFWS’s assessment evaluated the effects of these activities on sensitive species and habitats that occur within SMUD’s service area. SMUD’s service area includes the entire SSCP2 project area. USFWS found that if SMUD implemented species-specific measures to avoid impacts on listed species, then SMUD could carry out these types of routine activities without initiating consultation with USFWS. A number of these measures are relevant to the proposed project, and have been incorporated into the project’s design, as listed below:

- ▶ Where reconnaissance surveys determine that seasonally ponded areas with potential to support vernal pool crustaceans are present, either surveys will be performed according to USFWS protocol, or presence of vernal pool tadpole shrimp and vernal pool fairy shrimp will be assumed. If protocol surveys conclude that vernal pool crustaceans are present, or if presence is assumed, and a direct impact will occur (e.g., a pole will be placed within the habitat), the project will not qualify for a “No Take” determination and USFWS must be consulted.
- ▶ If protocol surveys conclude that vernal pool crustaceans are present, or if presence is assumed, and a beneficial impact will occur (i.e., a pole will be removed from within the habitat or will be removed from within 250 feet of the habitat), SMUD will implement avoidance measures (listed below) to avoid impacts on these species and habitat. No take will occur, and no consultation with USFWS will be required.

- ▶ If protocol surveys conclude that vernal pool crustaceans are present, or if presence is assumed, and potential for an indirect impact exists (i.e., a pole will be installed within 250 feet of the habitat, but not within the habitat), SMUD will implement avoidance measures (listed below) to avoid impacts on these species and habitat. No take will occur, and no consultation with USFWS will be required.
- ▶ SMUD’s avoidance measures for activities in and/or within 250 feet of habitat for vernal pool crustaceans include:
 - Where present, existing paved and unpaved roads will be used to access to work area.
 - All work will be performed in the dry season (approximately April 15 through October 15). Should soil moisture be encountered, rubber matting, or similar equivalent, will be used to minimize disturbance.
 - A qualified biologist (biological monitor) will be present onsite and will inspect any construction-related activities to ensure that no unnecessary ground disturbance or take of species occurs. The biologist will have the authority to stop all activities that may result in such take or destruction until appropriate corrective measures have been completed. The biologist will also be required to immediately report any unauthorized take to USFWS.
 - A work zone will be identified on construction drawings and/or will be adequately flagged or fenced in the field to limit construction equipment and personnel to the minimum necessary to perform the proposed work.
 - All on-site construction personnel will receive instruction regarding the presence of listed species and the importance of avoiding impacts on these species and their habitat.
 - In areas that have not been previously disturbed, heavy equipment use will be minimized.
 - For pole installations, the area between the pole and the pole hole will be backfilled with cement. The upper portion will be backfilled with native soil commensurate with the topography and stratigraphy of the surrounding soil. Areas of disturbed soil will be reseeded with native seed mix.
 - For pole removal, clay (native or bentonite) will be used to fill the pole hole.
 - No pesticides or herbicides will be applied within 250 feet of vernal pools.
- ▶ Projects that occur within 200 feet of aquatic habitat that are anticipated to result in the loss or permanent degradation of potential GGS habitat (such as new utility pole, subtransmission line, and transmission line placement) will not qualify under a “No Take” determination and USFWS will be consulted.
- ▶ Projects scheduled between October 2 and April 30 within 200 feet of potential GGS aquatic habitat will undergo consultation with USFWS and do not qualify under a “No Take” determination. For projects scheduled between May 1 and October 1 within 200 feet of aquatic habitat that are not anticipated to result in degradation of potential GGS habitat (such as pole removal or replacement, line stringing, and tower maintenance), no take will occur; therefore, no consultation with USFWS will be required.

For these projects, SMUD will implement the following avoidance measures:

- 24 hours prior to construction activities, the project area will be surveyed for GGS by a qualified biologist. The survey of the project area will be repeated if a lapse in construction activity of 2 weeks or greater has occurred. If a snake is encountered during construction, activities will cease until incidental take authorization is received and appropriate corrective measures have been completed, or it has been determined that the snake will not be harmed. Sightings will be reported to USFWS immediately by telephone.
- When possible, construction activities will be avoided within 200 feet from the banks of GGS aquatic habitat.
- Construction activity within 200 feet of GGS habitat will be conducted between May 1 and October 1. This is the active period for GGS and direct mortality is not anticipated because snakes are expected to actively move to avoid danger.
- Clearing will be confined to the minimal area necessary to facilitate construction activities. GGS habitat within or adjacent to the project area will be flagged and designated as Environmentally Sensitive Areas. This area will be avoided by all construction personnel. For work in or around canals, hand clearing of canals is preferred for removal of excess vegetation and debris. Any equipment should be operated from the bank top. Excavation will occur from only one side of the canal during a given year. Excavation of the banks will be avoided during high water levels. Preferably, one side of the canal should be left undisturbed indefinitely (the preferred side would be the west or north side), so that emergent vegetation and bank side cover is left in place.
- SMUD construction personnel will receive USFWS-approved worker environmental awareness training. The training instructs workers to recognize GGS and their habitat(s), and the importance of avoiding impacts on GGS and their habitats.
- Any dewatered habitat will remain dry for at least 15 consecutive days after April 15 and prior to excavating or filling of the dewatered habitat.
- After completion of construction activities, SMUD will remove any temporary fill and construction debris and, wherever feasible, restore disturbed areas to pre-project conditions.
- Movement of heavy equipment to and from the project site will be restricted to established roadways to minimize habitat disturbance.

2.4.2 EXISTING CONSTRAINTS ON SMUD OPERATIONS AND MAINTENANCE ACTIVITIES PERTAINING TO THE EXISTING 69 KV ALIGNMENT

Portions of the existing 69 kV line were constructed several decades ago and are located in areas that are no longer conducive to the effective operation and maintenance of the facilities. The existing 69 kV line that runs along the east side of Morrison Creek is in an environmentally sensitive area (Exhibit 9). As discussed later in this document, Morrison Creek and its associated wetlands are important habitat for several sensitive wildlife species, most notably GGS. The presence of these species places constraints on how and when SMUD can undertake operations and maintenance activities in the area.

An additional constraint to SMUD's activities in this area can be seen again in the Exhibit 9 photograph and in the aerial overview photograph presented in Exhibits 3a and 3b. The existing 69 kV line lies along the east side of Morrison Creek and is extremely difficult to access for SMUD's operations and maintenance work. To the east lie the UPRR tracks, which cannot be crossed without prolonged negotiations with the railroad and possible disruptions to heavy rail service. This segment of UPRR mainline track is heavily used, with freight train passbys occurring as often as every 30 minutes during periods of peak operation. At this level of use, UPRR grants track crossing authorization only when it is absolutely required. Crossing requests must typically be arranged months in advance. To the north, west, and south, Morrison and Union House Creeks also make access to this area difficult. Access to the alignment from any of these directions requires the use of temporary bridging, with extensive precautions required to avoid impacts on wildlife habitat and wetlands. Although access can be facilitated through consultation with the regulatory agencies and by implementing mitigation measures and best management practices (BMPs), the extended timelines required to implement these actions can be problematic, especially when emergency repair or maintenance work is needed.

Based on these considerations, SMUD desires to remove its 69 kV facilities from the Morrison Creek area and relocate them to an area that does not contain the environmental and operational constraints that are present at the current location. Therefore, the proposed project provides for the appropriate relocation of the facilities.

2.4.3 SCHEDULE CONSTRAINTS ASSOCIATED WITH THE PROPOSED PROJECT AND THE OVERALL SSCP2 PROJECT

Construction scheduling for the proposed project is generally constrained by the following factors:

- ▶ Because of existing contracting arrangements between RT and its SSCP2 construction contractors, work on the LRT alignment along the northernmost SSCP2 segment will begin in February 2014. Before LRT line construction can begin, the existing 69 kV and joint pole facilities lines must be moved out of the LRT ROW. If the LRT ROW is not fully vacated and made available to the LRT contractors by the specified time, substantial penalties and other costs associated with the delay will accrue. Depending on the exact construction activities that would be delayed, these penalties to RT would exceed \$1 million per month.
- ▶ Because of the habitat avoidance requirements discussed previously in Section 2.4.1, much of the ground-disturbing activity associated with the 69 kV relocation cannot commence until late spring or early summer 2014. This is largely because of the requirement to avoid ground disturbance during the winter and spring wet season and during periods when GGS are inactive. This requirement to delay construction of the new 69 kV relocation alignment until summer 2014 conflicts with the requirement to remove all existing 69 kV and joint pole facilities from the LRT ROW by February 2014.
- ▶ To avoid impacts on nesting birds, any tree removals should ideally take place outside of the avian nesting season, because doing so essentially avoids the possibility of affecting nesting birds. Tree removals during the nesting bird season can be accommodated by conducting clearance surveys before the activities begin. However, the potential to discover nesting birds during those surveys introduces uncertainty into planning and can ultimately delay the project schedule. Therefore, it is more desirable to conduct any needed tree removals outside of the nesting season, thus avoiding the possibility of encountering nesting birds at a time when their presence could negatively affect the schedule.

Ideally, the new, permanent 69 kV relocation alignment could be fully constructed and then the old 69 kV/joint pole facilities lines could be removed to make way for the unimpeded construction of the SSCP2 LRT alignment. This arrangement, however, is not possible based on the above constraints. Therefore, SMUD proposes to sequence its work as follows: remove the existing 69 kV/joint pole facilities line and temporarily relocate it to the relocated 12 kV poles, and then construct the new 69 kV relocation alignment during the appropriate season. SMUD could then switch over to the new 69 kV alignment once it is completed. This construction phasing would allow the SSCP2 LRT project to remain on schedule and would also allow the 69 kV relocation project to be constructed without affecting sensitive environmental resources. The proposed project, as described below, has been designed to meet these criteria, as well as to accommodate the permanent placement of the relocated 12 kV/joint pole facilities line within the residential backyards lying adjacent to the LRT ROW.

2.5 DESCRIPTION OF THE PROPOSED PROJECT

Exhibit 10 contains aerial views showing the proposed alignment of the 69 kV relocation project. The 12 kV/joint pole facilities relocation project would shift the existing 12 kV poleline approximately 6 to 9 feet to the west from its current location (see Exhibits 3a and 3b), and is therefore not specifically illustrated in Exhibit 10. A detailed description of the 12 kV/joint pole facilities relocation project components follows the discussion below of the 69 kV relocation components.

2.5.1 COMPONENTS OF THE 69 kV RELOCATION PROJECT

The relocated 69 kV transmission line would be approximately 10,718 feet (2.03 miles) in length and would consist of the components described below.

2.5.1.1 69 kV UTILITY POLES AND CONDUCTORS


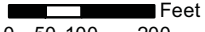
Approximately 34 tubular steel poles (TSPs) would be installed along the proposed alignment. A photograph of a typical 69 kV TSP is presented as Exhibit 11, and the locations for the poles are indicated in Exhibit 10. The majority of the TSPs would range from 54 to 65 feet in height above grade, but several TSPs along the southern portion of the alignment would range from 75 feet to 103 feet in height above grade to accommodate clearance requirements above the Morrison Creek flyover. All of the poles would be located and spaced to avoid disturbance to sensitive resource areas.










The TSPs would be freestanding and would not require the use of guy anchors. Poles would be embedded in the ground to a depth of between 11 and 17 feet, depending on pole length and specific location requirements. Poles where the transmission alignment would angle more than 9 degrees would be of heavier construction to account for the unbalanced loading of the overhead conductors. Several additional poles would also be of heavier construction to account for the longer spans required at two locations to avoid sensitive resources. These two longer spans are discussed in greater detail below. Except at these locations, poles would typically be spaced approximately 300 feet from one another. The two longer spans would be 740 feet and 985 feet, respectively.

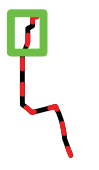


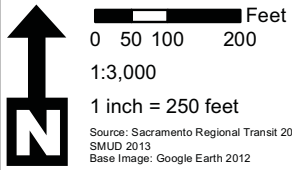
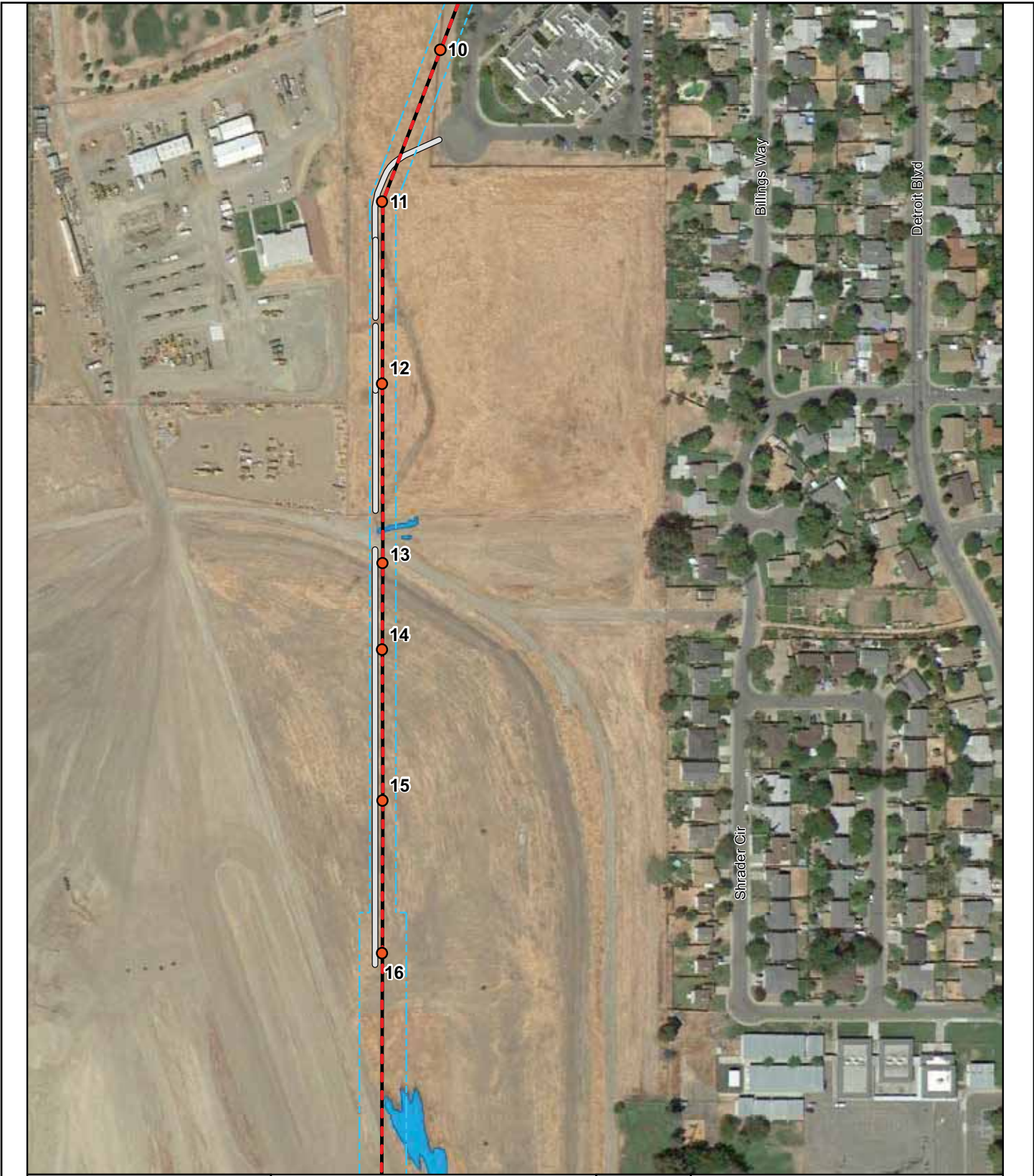
Proposed SMUD 69 kV Line Relocation
Project Overview Map (1 of 5)





 1:3,000
 1 inch = 250 feet
Source: Sacramento Regional Transit 2013; SMUD 2013
 Base Image: Google Earth 2012

- | | | | |
|-------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------|------------------------------|
|  | Proposed Relocated 69 kV Line |  | Sacramento LRT Alignment |
|  | Proposed SMUD 69 kV Pole |  | Sacramento LRT Alignment ROW |
|  | Proposed SMUD 69 kV Easement |  | Vernal Pool |
|  | Proposed SMUD Access Road |  | Seasonal Wetland |
| | |  | Trees to be Removed |















- Proposed Relocated 69 kV Line
- Proposed SMUD 69 kV Pole
- Proposed SMUD 69 kV Easement
- Proposed SMUD Access Road
- Sacramento LRT Alignment
- Sacramento LRT Alignment ROW
- Vernal Pool
- Seasonal Wetland
- Trees to be Removed



Proposed SMUD 69 kV Line Relocation
 Project Overview Map (2 of 5)
AECOM



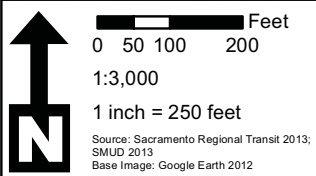
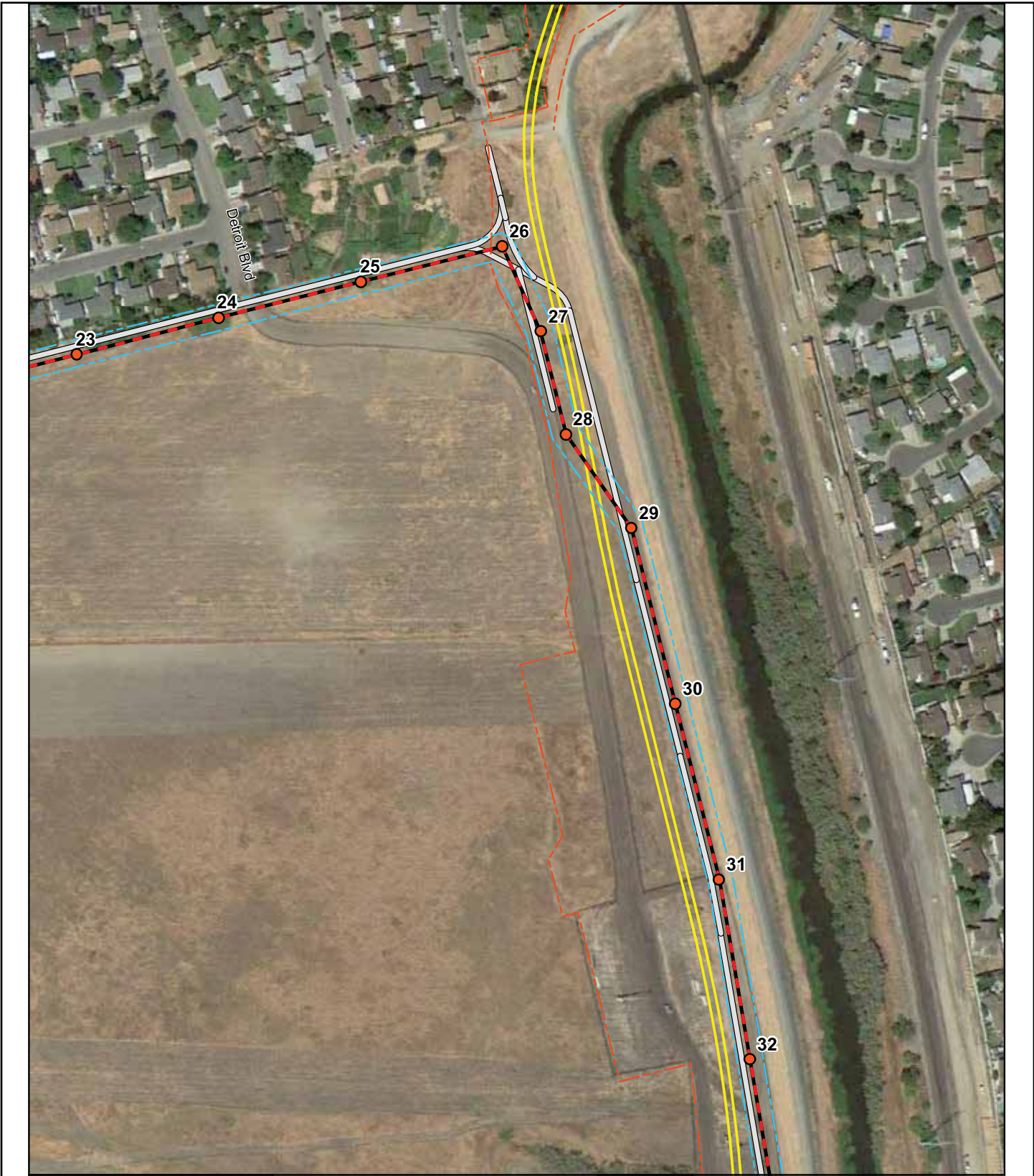

 Feet
 0 50 100 200
 1:3,000
 1 inch = 250 feet
Source: Sacramento Regional Transit 2013;
 SMUD 2013
 Base Image: Google Earth 2012

-  Proposed Relocated 69 kV Line
-  Proposed SMUD 69 kV Pole
-  Proposed SMUD 69 kV Easement
-  Proposed SMUD Access Road
-  Sacramento LRT Alignment
-  Sacramento LRT Alignment ROW
-  Vernal Pool
-  Seasonal Wetland
-  Trees to be Removed

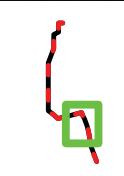


Proposed SMUD 69 kV Line Relocation
 Project Overview Map (3 of 5)
AECOM

EXHIBIT 10c



- Proposed Relocated 69 kV Line
- Proposed SMUD 69 kV Pole
- Proposed SMUD 69 kV Easement
- Proposed SMUD Access Road
- Sacramento LRT Alignment
- Sacramento LRT Alignment ROW
- Vernal Pool
- Seasonal Wetland
- Trees to be Removed

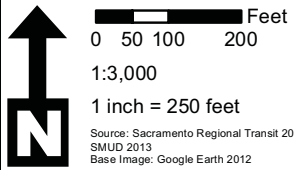
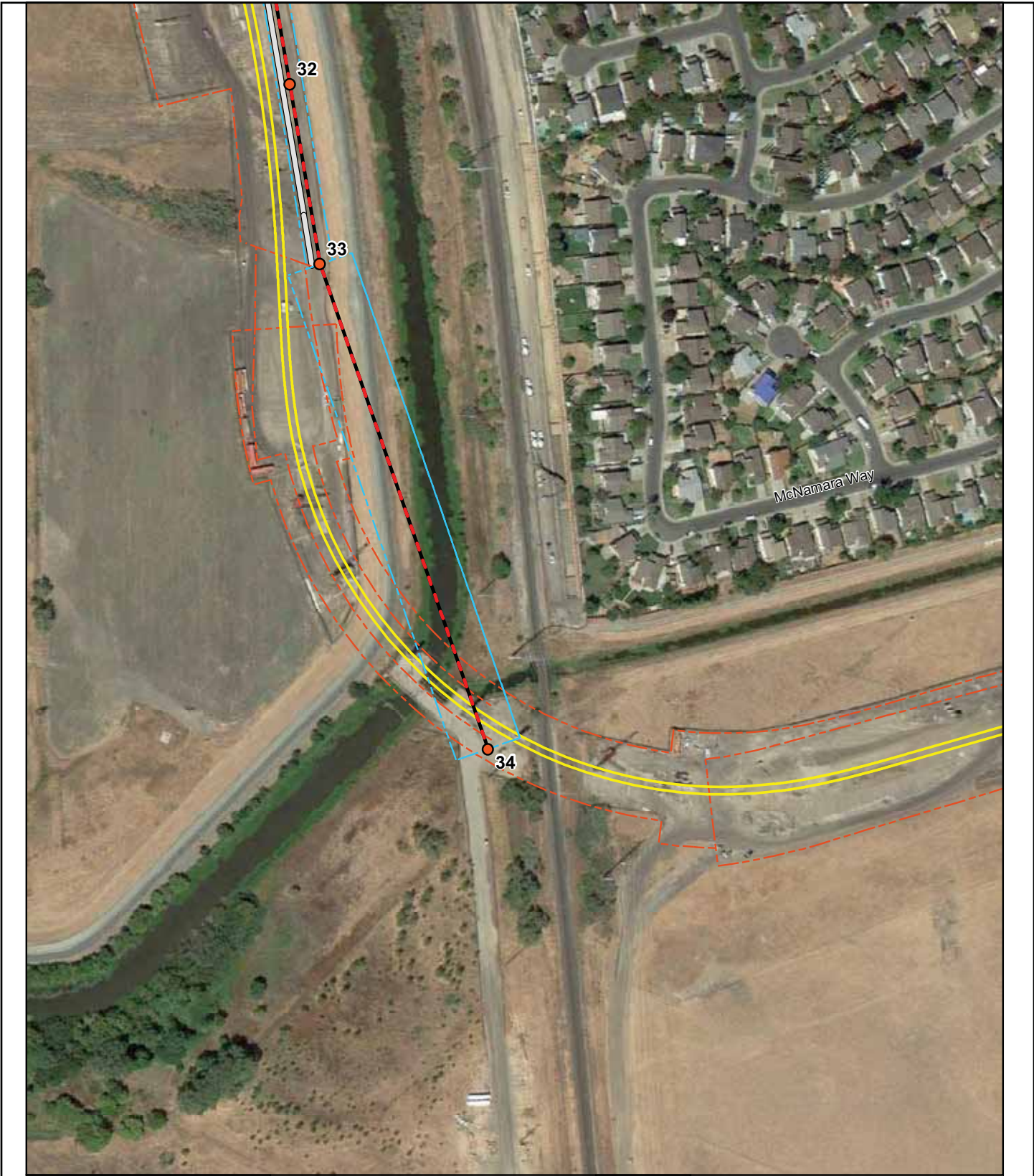


Proposed SMUD 69 kV Line Relocation
 Project Overview Map (4 of 5)
AECOM

EXHIBIT 10d

69 kV Transmission Line and Joint Pole Facilities Relocation Project

Sacramento Regional Transit District



- Proposed Relocated 69 kV Line
- Proposed SMUD 69 kV Pole
- Proposed SMUD 69 kV Easement
- Proposed SMUD Access Road
- Sacramento LRT Alignment
- Sacramento LRT Alignment ROW
- Vernal Pool
- Seasonal Wetland
- Trees to be Removed



Proposed SMUD 69 kV Line Relocation
 Project Overview Map (5 of 5)
AECOM



EXHIBIT 11: Typical 69 kV Tubular Steel Pole (TSP) to be installed as part of the proposed project

The TSPs would be constructed of industry-standard galvanized steel with a dull silver-gray color tone. Over a period of several years, the galvanized steel weathers to an even duller gray color that minimizes the structure's glare, as well as its contrast with the sky and background landscapes. Three to six 69 kV conductor cables and a fiber optic cable would be hung from insulators attached to each pole, and would span from pole to pole.

Along the southern portion of the alignment adjacent to the Morrison Creek levee, all poles would be located a minimum of 10 feet from the western toe of the levee, per applicable regulatory requirements (Title 23, Section 123 of the California Code of Regulations). Further, all poles in this area would be located within the RT ROW or within areas already identified as part of RT's temporary construction easement for the LRT tracks. Therefore, installing the poles in this area would not require the disturbance of any additional ground outside of RT's previously approved ROW or temporary construction footprint.

2.5.1.2 69 kV ALIGNMENT ACCESS ROAD

A 14-foot-wide road would be constructed along portions of the 69 kV relocation alignment to provide access during installation of the poles, and for maintenance and operational access once the line is in service. These access roads would generally travel across open lands, where an adequate surface must be provided to support the load of the heavy equipment that would be used during construction and maintenance activities. The roadway would not be hard-surfaced, and would consist of approximately 1 foot of compacted subgrade, topped by a geomembrane, which would be capped with 1 foot of compacted Class II aggregate base.

The locations of the access road segments are shown in Exhibit 10. Several segments along the 69 kV relocation alignment would not require an adjoining access road because existing roadways or areas of adequate clearance are present within an existing SMUD or RT ROW. Two additional segments of the alignment would also be constructed without an access road, to avoid sensitive environmental resources at those locations. The following segments of the alignment would not include an access road:

- ▶ An approximately 2,500-foot segment between TSPs 1 and 10, along which existing roadways and/or adequate all-weather access is already present
- ▶ An approximately 125-foot segment between TSPs 12 and 13, within which an existing all-weather asphalt roadway is already present
- ▶ A 740-foot segment between TSPs 16 and 17, which spans a vernal pool (permanent turnaround points would be provided at both TSPs)
- ▶ A 985-foot segment between TSPs 33 and 34, which spans Morrison and Union House Creeks and the associated LRT flyover structure

The last two segments described above would be constructed without access roads specifically to avoid sensitive biological resources. The TSPs associated with these two segments would be accessed via roads approaching from the north or south. Thus, all TSP locations would remain accessible for purposes of construction and future SMUD operations and maintenance requirements, without disturbing sensitive resources.

2.5.1.3 69 kV UTILITY EASEMENT

An easement would be provided to SMUD as part of the 69 kV relocation to accommodate the horizontal sway of conductors from side to side during windy conditions, and to accommodate the access road. A standard easement extending 25 feet to either side of the centerline of the 69 kV alignment (50 feet total) would be provided along the bulk of the alignment, with a 90-foot-wide easement provided between TSPs 16 and 17 and a 135-foot-wide easement provided between TSPs 33 and 34 (Exhibit 10). Wider easements are required at these two locations to account for greater horizontal sway of the conductors from the longer spans proposed at those locations.

Utility easements for transmission lines typically contain restrictions on the types of structures and activities that may occur within them. These restrictions are put in place to ensure that SMUD retains adequate access to its facilities and that no conflicts are created between the overhead lines and any structures or activities beneath them. Accordingly, the easement for the 69 kV line would contain the following restrictions:

- ▶ The planting of trees greater than 15 feet in height at maturity would be prohibited within the easement.
- ▶ The placement of permanent structures, including swimming pools, spas, gazebos, and sheds, would be prohibited within the easement.
- ▶ Any grading or excavation within the easement would be disallowed without prior approval from SMUD.
- ▶ The storage of combustibles and the stockpiling of materials within the easement would be prohibited.
- ▶ Space for maintenance of the 69 kV line would be required.

2.5.2 COMPONENTS OF THE 12 kV/JOINT POLE FACILITIES RELOCATION PROJECT

2.5.2.1 OVERVIEW OF THE 12 kV/JOINT POLE FACILITIES RELOCATION

The relocated 12 kV/joint pole facilities line would be approximately 3,000 feet (0.56 mile) in length and would commence at Meadowview Road and travel southward to a point where it diverges from the ROW of the SSCP2 LRT line. Exhibits 3a and 3b show the segment of the joint pole facilities alignment that would be relocated. The proposed relocation would shift the existing alignment approximately 6 to 9 feet to the west of the current location of the 12 kV/joint pole facilities. Detailed drawings showing the locations of the 12 kV/joint pole facilities poles and easements are attached to this document as Appendix E.

The 2011 IS/EA analyzed the westward shift of the existing residential property boundaries along this segment of the SSCP2 alignment. The IS/EA also analyzed the partial acquisition of the associated residential properties, along with the effects of LRT operations on area residents caused by the westward shift of the LRT tracks and associated soundwalls. When the 2011 IS/EA was prepared, it was believed that adequate space would remain in the residential backyard areas to accommodate the 69 kV, 12 kV, and cable television/phone facilities all on the same pole line. Some residents along this stretch of the SSCP2 alignment would have both a wooden utility pole located in their backyards to carry these lines, and an associated utility easement. These poles, however, would be located closer to the homes based on the general westward shift of the LRT tracks, the soundwall, and the residential property lines.

As noted earlier in this document, it has been determined that all of the facilities cannot be accommodated in this manner with the westward shift of the LRT tracks, the soundwall, and the residential property lines. Under the proposed project modifications assessed in this document, a poleline would still be located in residential backyards as originally planned, but it would contain only the 12 kV/joint pole facilities line, and not the 69 kV line as envisioned previously. The 69 kV line would be entirely relocated from the area as described above in Section 2.5.1. The remaining 12 kV/joint pole facilities line would comprise the components outlined below.

2.5.2.2 12 kV/JOINT POLE FACILITIES UTILITY POLES AND CONDUCTORS

Approximately 24 wooden utility poles would be installed along the new 12 kV/joint pole facilities alignment in the backyards of the residences adjacent to the proposed LRT line. The relocated 12 kV/joint pole facilities would only be located in backyards that currently have 12 kV/joint pole facilities. The new 12 kV/joint pole facilities would be installed west of their present locations as shown in Exhibits 3a and 3b. The poles would be approximately 40 feet in height above ground level.

With the exception of the poles at both the north and south ends of the relocated alignment, the poles would be freestanding and would not require the use of guy anchors. Poles would be embedded in the ground to a depth of between 5 and 6 feet, depending on specific location requirements. Three to six 12 kV conductor cables, as well as telephone and cable television cables, would be hung from insulators attached to each pole, and would span from pole to pole. Additional conductors would feed off of the poles to provide electric service to the adjacent homes, in the same manner as they do currently.

The new poles would be located approximately 6 to 9 feet west of their current locations, and would be placed as close as feasible to the new property boundaries and soundwalls. Poles would be placed in the corners of the backyards whenever feasible to minimize encroachment into the residential backyards. A minimum of 4 feet of clearance would be required around each pole to provide sufficient access for SMUD operations and maintenance activities. In general, the 12 kV/joint pole facilities alignment would be very similar to that which is currently in service, except that the poles would be closer to the homes. The only difference between this proposed project modification and the originally proposed project evaluated in the 2011 IS/EA would be that the backyard power poles would contain only 12 kV conductors and joint pole facilities, rather than the 69 kV, 12 kV, and joint pole facilities as originally planned.

2.5.2.3 12 kV/JOINT POLE FACILITIES UTILITY EASEMENT

A 10-foot-wide easement would be provided to SMUD as part of the relocation of the 12 kV/joint pole facilities to accommodate the horizontal sway of conductors and cables from side to side during windy conditions, and to provide access for operations and maintenance purposes. This standard easement would extend 10 feet westward from the revised residential property lines and new soundwalls and would be provided along the entire relocated 12 kV/joint pole alignment. The relocated utility poles would be located approximately 4 feet from the eastern edge of the easement and the residential property lines.

The existing general utility easement, which accommodates 69 kV, 12 kV, and joint pole facilities as well as a PG&E natural gas pipeline, is 25 feet in width, and commences at the current residential property lines and extends westward toward the residences. Because the new easement would only need to accommodate the 12 kV distribution line and not the 69 kV transmission line or PG&E pipeline (which would remain in its current

location), the width of the easement would be lessened from the existing 25 feet to 10 feet. However, because the LRT ROW would shift the existing property lines approximately 22 feet to the west, the location of the new 10-foot easement would also shift accordingly, as measured from the relocated property boundaries. Because the existing easement is 25 feet wide, the 22-foot shift to the west would leave 3 feet of the existing easement in place. As such, an additional 7 feet of utility easement would need to be acquired to meet the new 10-foot easement requirement for the relocated 12 kV/joint pole facilities line.

Utility easements for distribution lines are substantially less restrictive than easements required for transmission lines. The new 12 kV-only easement would provide rights of access to SMUD and communication services providers (cable television and telephone) for public utility purposes. These rights of access would include ingress and egress for construction, reconstruction, installation, use, repair, rehabilitation, and maintenance of public utilities, and for poles and overhead and underground wires, guywires, and conduits for electrical, communication, and telephone services, together with any and all appurtenances. SMUD and communication services providers would also be provided with rights to trim trees or other foliage whenever considered necessary for the purposes of maintenance and operation of their equipment.

Property owners would be compensated for the use of the utility easement in accordance with applicable laws and regulations. As per standard practice, values would be established using recent appraisal reports provided by an accredited appraiser. Bare land values would be derived on a square-foot basis for partial fee acquisitions of the required easement areas. Utility easements are typically valued by applying a 50% value rate to the total price per square foot of the easement area.

2.5.3 DESCRIPTION OF THE PROPOSED RELOCATED 69 kV ALIGNMENT AND OVERVIEW OF PROPOSED DESIGN AND LAYOUT

The reader is again referred to Exhibit 10 for purposes of this description of the proposed relocated 69 kV alignment. The relocation project would commence at an existing 69 kV pole location at the existing LRT station north of Meadowview Road (see Exhibit 12). From this location, the alignment would travel due west for approximately 250 feet to another pole located adjacent to the LRT station parking lot and then turn due south for an additional 550 feet toward Meadowview Road. The alignment would cross over Meadowview Road in a southwesterly direction, and would then travel in a southerly direction for approximately 1,400 feet between two adjoining properties. Portions of this segment are already occupied by an existing overhead utility line owned and operated by SMUD. The property to the east is owned by the State of California and houses laboratories and other facilities occupied by the California Department of Food and Agriculture. The property to the west is owned by the California Army National Guard, and is used for administrative, training, and equipment storage purposes. Access to the alignment along this segment would be directly from the adjoining parcels, and would make use of existing access easements or supplemental easements acquired as a part of the proposed project.

After leaving the existing easement between the two properties, the alignment would travel southward across an extensive open area that is used by the California Job Corps and other organizations to train operators of heavy equipment. As can be seen in the aerial view in Exhibit 10, this area is occupied by a large oval roadway and is highly disturbed in many locations. The entire area is regularly disked for weed abatement. The oval roadway was formerly used by the California Highway Patrol to train patrol officers.



EXHIBIT 12: Point of beginning of proposed project, at the existing 69 kV TSP in the Meadowview LRT Station parking lot
69 kV Transmission Line and Joint Pole Facilities Relocation Project

The oval roadway is a raised, two-lane asphalt-paved roadway that is banked in several locations for high-speed driving. The trackway has not been used for driver training for many years, and is no longer maintained for that purpose.

The proposed access road would commence at the north end of the open field area between TSPs 10 and 11 (see Exhibit 10) and would travel from that point alongside the proposed 69 kV alignment for much of its course. At the north end of the oval roadway, between TSPs 12 and 13, the access road would ramp up to the existing roadway, cross over it, and then continue southward within the oval roadway area. There is a vernal pool adjacent to the oval roadway in this area. See Exhibit 10 for the location of this feature. This pool would be separated from both the access road and a nearby proposed TSP location (TSP 13 in Exhibit 10) by the existing paved oval roadway and another smaller paved roadway located directly north of the vernal pool feature. Exhibit 13 shows a view looking south from the vernal pool location across the oval roadway toward the proposed TSP 13 location, indicated by the individual in the photograph. In the background can be seen a 115 kV transmission line owned and managed by PG&E, as well as ongoing heavy equipment training operations to the immediate right of the transmission tower. The PG&E transmission line travels in a west-to-east direction, and the proposed 69 kV line would pass beneath the existing PG&E facilities in a north-to-south direction. The presence of the PG&E transmission line at this location places constraints on where the proposed 69 kV poles can be located while still meeting the vertical separation required between the PG&E and SMUD conductors. Even though the proposed location of TSP 13 is only 60 feet from the vernal pool location, it would be hydrologically separated from the vernal pool by the existing paved oval roadway. This is because the roadway acts as an effective barrier to surface flows between the two areas. Exhibit 14 shows an opposite view from the proposed location of TSP 13 looking across the oval roadway toward the vernal pool location, indicated by the individual in the photograph. Again, as seen in the photograph, the vernal pool would be hydrologically separated from the proposed pole location.

The proposed access road would also be hydrologically separated from the vernal pool, in this instance by a smaller, abandoned paved roadway located directly north of the feature. Exhibit 15 shows the location, as indicated by the individual standing in the photograph, where the proposed access road would intersect this smaller paved roadway before crossing over the larger oval roadway. The smaller roadway is overgrown with ruderal vegetation in places; in other locations, it is covered with a thin layer of soil deposited by disking activities. Still, this roadway presents a clear hydrologic separation between the location of the access road and the vernal pool location, since the roadway acts as an effective barrier to surface flows between the two areas.

As per standard SMUD practice, the vernal pool feature would be protected by temporary fencing, straw wattles, and other measures to avoid inadvertent impacts on the feature during construction. All work in the area would also be performed during the dry season, in accordance with USFWS conditions as discussed previously in Section 2.4 of this IS.

From this location near the northern end of the oval roadway, the proposed alignment would travel southward for approximately 2,000 feet across the open field before turning to the east. A second vernal pool is located about midway along this segment, and is crossed by the proposed alignment (see Exhibit 10 for the location of this second vernal pool feature). However, both the TSP to the north of the vernal pool (TSP 16) and the pole to the south of the pool (TSP 17) would be sited more than 260 feet from the pool's delineated boundary.



EXHIBIT 13: View looking south from northern vernal pool location towards proposed TSP 13 location

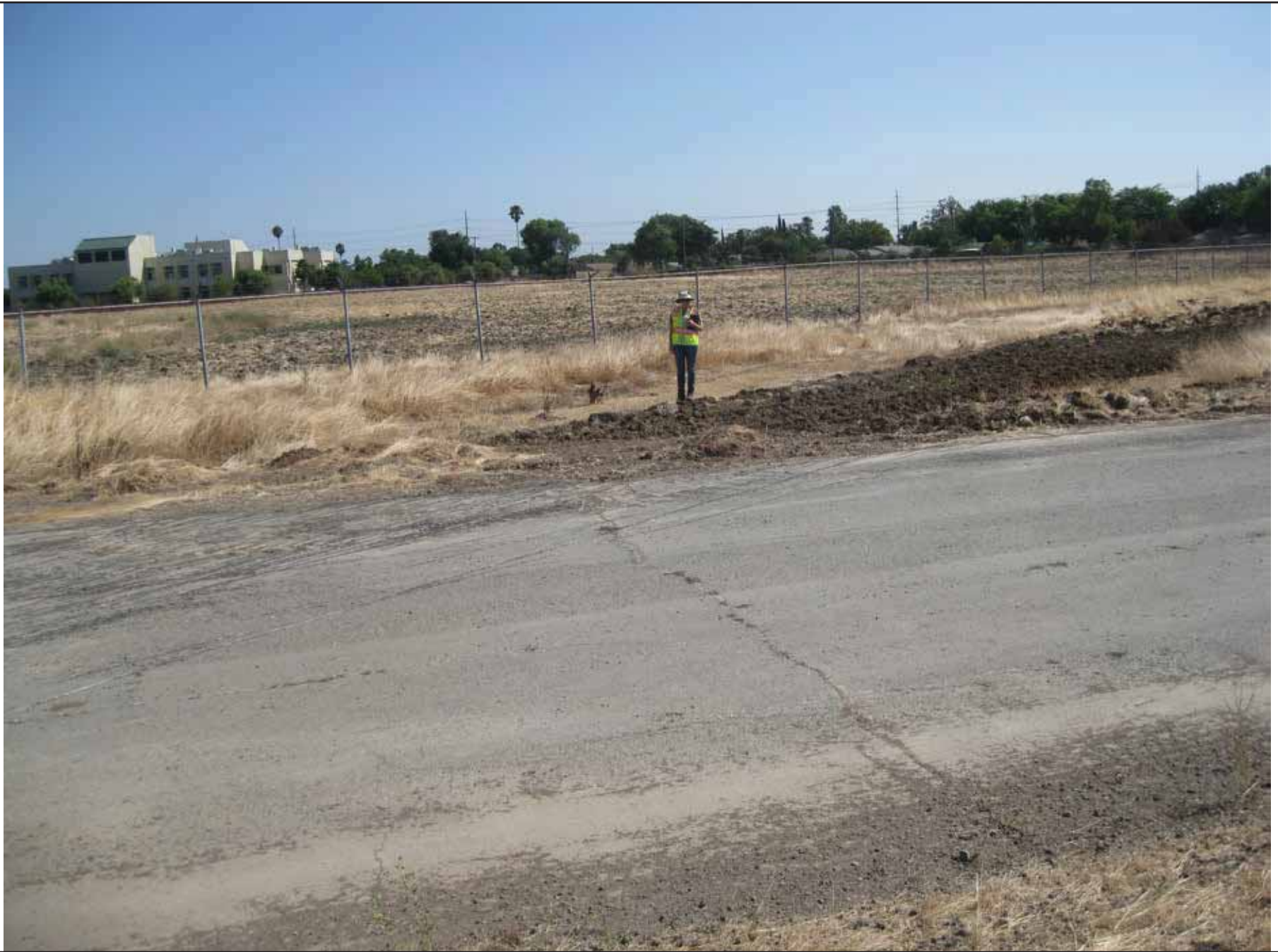


EXHIBIT 14: View looking north from proposed TSP 13 location
69 kV Transmission Line and Joint Pole Facilities Relocation Project



EXHIBIT 15: View looking south at where proposed access road would meet the existing roadway. Northern vernal pool location indicated by arrow.

The distance between the two poles would be approximately 737 feet, thus allowing the 69 kV lines to effectively span the vernal pool location without affecting the pool. The proposed access roadway would be excluded from this segment; the road from the north would terminate at TSP 16 and the road from the south would terminate at TSP 17. A permanent turnaround would be provided at the ends of TSPs 16 and 17 to enable construction and maintenance vehicles to exit each area. The turnarounds would be contained within the SMUD easement and would be located more than 250 feet from the vernal pool location. The siting of TSPs 16 and 17 and the exclusion of the access road from this segment would avoid impacts on this second vernal pool feature.

A third vernal pool feature, also indicated in Exhibit 10, is located at the south end of the oval roadway. The proposed alignment at this location was also designed to avoid this feature by siting TSPs 19 through 21 more than 300 feet from the delineated boundary of the pool.

The alignment would pass through a row of eucalyptus trees near TSP 21 (see Exhibit 16). To provide adequate horizontal and vertical clearance for the alignment, and to ensure that adjacent trees would not present a hazard to the transmission line, 12 trees would be removed from near TSP 21. Several of the trees that would be removed may provide shade to adjacent residences. The removal of these trees would take place outside of the nesting season for migratory birds, and would thus comply with the requirements of the Migratory Bird Treaty Act. Tree removal would also comply with the requirements of the City of Sacramento's Heritage Tree Ordinance (City Code Section 12.64.020), which requires that a permit be obtained and the permit's conditions followed for the removal of any trees with a circumference of greater than 100 inches. Approximately eight trees within the removal area meet this criterion. Most of the remaining trees have multiple stems and are in poor to fair condition.

From TSP 21, the alignment would travel eastward adjacent to the property boundaries of the residential properties to the immediate north. As shown in Exhibit 10, the proposed access road would be constructed between the TSP locations and the southern boundaries of the residential properties.

The open area south of the residential properties is owned by the Stone Family Trust and has been planned for residential and mixed-use development for several years. The property is currently maintained as fallow agricultural land but is zoned as residential (R-1). A Tentative Tract Map was prepared for the property, but the development has not been initiated. It is assumed that the development will be constructed at some time in the future. The proposed alignment and the larger SSCP2 project were designed in consultation with the Stone Family Trust to avoid conflicts with the future development plans for the property.

Also in this area, between TSPs 21 and 26, several vegetable gardens abut the residential properties to the north. Some of these gardens would be displaced by the installation of the proposed 69 kV alignment and associated access road. It is noted, however, that these gardens are located on the Stone Family Trust property, and the users of the gardens do not have legal rights to the use of the property. The Stone Family Trust can choose to enforce its property rights at any time, and has indicated that it will do so in the future. In anticipation of the likely impacts on these garden plots that would result from construction of the 69 kV alignment and access road, RT would provide notice to the adjoining residential property owners so that they can prepare accordingly.

At TSP 26, the alignment would again turn south; from this point southward, the alignment would be located within or immediately adjacent to the RT ROW and LRT construction footprint. After running along the western side of the LRT alignment for approximately 450 feet, the 69 kV alignment would cross over the LRT track alignment and run along its east side for approximately 1,400 feet.



EXHIBIT 16: View looking northwest of eucalyptus trees to be removed as part of the proposed project

Along the southern portion of the alignment adjacent to the Morrison Creek levee, all of the TSPs and the access road would be located a minimum of 10 feet from the western toe of the levee, as per applicable regulatory requirements. Further, all TSPs in this area would be located within the LRT ROW, or within areas already included as part of RT's easement for the LRT tracks. Therefore, installing the TSPs and access road in this area would not require the disturbance of any additional ground outside of RT's previously approved ROW or construction footprint.

Between TSPs 33 and 34, the alignment would cross over Morrison and Union House Creeks and the LRT flyover. The alignment would tie in to the existing 69 kV alignment at TSP 34. Exhibit 17 shows the proposed location of TSP 34, as indicated by the yellow-vested individual standing next to the white pickup truck in the photograph. The existing 69 kV TSP seen on the right of the photograph is not of sufficient height and strength to support the long span required between TSPs 33 and 34. It would therefore be replaced by a taller and stronger TSP at the location indicated by the individual in the photograph. The replacement pole at this location would be approximately 105 feet in height above grade, to provide the required vertical clearance between the LRT flyover and the 69 kV conductors above.

Exhibit 17 shows that the site of TSP 34 is already heavily affected because of construction of the LRT flyover and the adjacent CRB Project (seen in Exhibit 16 to the immediate left [south] side of the LRT flyover). Access to this location is already provided by the existing road to the construction site, and construction of a new access road to this location would not be required. Therefore, the placement of TSP 34 would not disturb additional ground not already approved for disturbance as part of the SSCP2 and the CRB Project. From TSP 34 southward, the 69 kV alignment would tie in with the existing 69 kV poles. No changes to the existing line south of TSP 34 are proposed.

2.5.4 CONSTRUCTION ACTIVITIES AND SCHEDULE

Construction activities would be conducted in three principal phases:

- (1) Temporary relocation of the 69 kV, 12 kV cable television, and telephone facilities to accommodate construction of the SSCP2 project, which is expected to commence in early 2014
- (2) Construction of the new 69 kV alignment and switchover to the new 69 kV circuits after completion
- (3) Removal of inactive 69 kV facilities after the switchover

2.5.4.1 PHASE 1—PERMANENT RELOCATION OF 12 kV AND JOINT POLE FACILITIES AND INTERIM RELOCATION OF 69 kV FACILITIES

Phase 1 activities would provide for the temporary relocation of the existing 69 kV, 12 kV, and joint pole facilities during construction of the new 69 kV alignment. The temporary relocation would allow construction of the SSCP2 project to commence in this area without the delays that would result if the SSCP2 project were to await full completion and switchover of the new 69 kV alignment. The temporary alignment would also allow the construction of the permanent 69 kV alignment to occur during the dry summer season of 2014 (April 15 through October 15), which would substantially lessen the potential environmental effects that would occur if it were to be constructed during the wet winter season.



EXHIBIT 17: View looking northwest of proposed TSP 34 location. Note LRT aerial structure behind the proposed TSP location.

With the temporary alignment, relocation of the 69 kV, 12 kV, and joint pole facilities would be implemented as originally considered in the 2011 IS/EA, except that the 69 kV line would be relocated temporarily rather than permanently. During Phase 1, the 69 kV, 12 kV, and joint pole facilities lines would all be shifted westward within the backyards of the residences and would be supported on a single set of poles, with the 69 kV conductors mounted on the top of each pole and the 12 kV conductors and joint pole facilities mounted below. Once the construction of the permanent 69 kV alignment is completed and the switchover accomplished, the temporary 69 kV conductors would be removed from the top of the poles and the top portions of the poles would be removed, leaving only the 12 kV distribution conductors and the telephone and cable television cables on the poles.

The westward shifting of the residential property boundaries, the LRT soundwalls, and the combined 69 kV, 12 kV, and joint pole facilities lines was considered in the 2011 IS/EA, as illustrated in the alignment plans included as Appendix A of that document. As such, the relocation of the poles described here is not a new impact, because relocating the poles within the residential backyards was already envisioned as part of the SSCP2 project. The difference, however, would be that only the 12 kV distribution line would be permanently mounted on the backyard poles, rather than both the 12 kV and 69 kV lines as originally proposed. Under the current proposal, the 69 kV line would be located on the poleline only temporarily, perhaps for several months, rather than permanently.

Both lines cannot permanently remain in the backyards because of SMUD access and overhead clearance requirements for transmission lines. Because the 69 kV line is a transmission line rather than a local distribution line like the 12 kV line, SMUD has different access requirements for its maintenance and operation. In addition, it is SMUD's policy that transmission lines cannot be placed above residential structures permanently, and there is not sufficient room along the alignment to accommodate the 69 kV line without placing it over the residences. Thus, the 69 kV line must be relocated to an area where these constraints are not present.

All of the proposed construction activities in the residential backyards would be facilitated through the use of temporary construction easements. Temporary construction easements and the values due to the affected property owners have already been established and negotiated with the property owners. These temporary easements were described and evaluated in the 2011 IS/EA, but are summarized below for the convenience of the reader.

A 10-foot-wide temporary construction easement would be required for each backyard to provide space to construct the soundwall and relocate the utility poles in the backyards. Construction would commence with crews installing temporary security fencing to secure the backyard areas closest to the residences. The temporary fence would be installed 10 feet west of the future soundwall and property line location to identify the temporary construction easement. Once the temporary security fencing is installed, crews would remove any existing fencing and clear the area where the soundwall would be built and the utility poles installed. The utility poles would be installed first, followed by the stringing of conductors and telephone and television cables. Next, the soundwalls would be constructed. To limit inconvenience to each homeowner, most soundwall construction would take place on the east side of the wall, and not on the property owner's parcel. Once the soundwall is finished, crews would access the 10-foot temporary construction easement to clean up the homeowner's side of the wall, restore any landscaping and other improvements that were disturbed, and connect the existing side fences with the soundwall. RT would be responsible for returning affected properties to their prior condition, including replacing any damaged or removed landscaping, fencing, outbuildings, or other improvements. Once this work is completed, the

temporary security fencing would be removed and the owners and/or tenants would then have full use of their backyards.

Once the new 69 kV alignment is completed and placed into service (see below), the temporary 69 kV facilities located above the 12 kV and joint pole facilities on the now-relocated backyard poles would be removed. First, the 69 kV conductors would be removed, followed by removal of the associated insulators and other equipment. The uppermost portion of each wooden utility pole vacated by the 69 kV equipment would be removed using a chainsaw, leaving only the shortened utility pole, the 12 kV equipment, and the telephone and cable television cables.

2.5.4.2 PHASE 2—CONSTRUCTION OF THE NEW 69 kV ALIGNMENT

Construction of the new permanent 69 kV alignment would commence during late spring or summer 2014. Constructing the alignment during the dry months would eliminate the need to install large construction pads at each TSP location, which otherwise would be needed to accommodate heavy construction vehicles and outriggers if the TSPs were installed during the winter wet season when soils are wet and soft. Constructing during the dry season would lessen the overall disturbance footprint and reduce construction costs.

Construction would begin with installation of the access road in locations where it would be required. See Exhibit 10 for the locations along the alignment where access road segments are proposed. The routes of the access road segments would be graded and cleared of vegetation and then overlain with approximately 12 inches of compacted subgrade. The subgrade would be topped by a geomembrane, and then capped with 12 inches of compacted Class II aggregate base.

As noted previously, constructing the access road and 69 kV alignment at the southwest corner of the Detroit Boulevard neighborhood would require the removal of an existing row of eucalyptus trees. If possible, these trees would be removed outside of the nesting bird season, which is defined here as February 1 August 31. If the removal could not occur outside of this time period, then preconstruction surveys for nesting birds would be conducted before removal of the trees and avoidance measures would be implemented, as described below in Section 2.6.

Upon completion of the access road segments, installation of the TSPs would commence. Holes of appropriate depths would be augured into the soil, and the TSPs would be placed within the holes. The holes would be backfilled around the bases of the TSPs with a standard concrete slurry mixture. The augured holes and associated slurry footings would measure approximately 48 inches in diameter and would vary between 11 and 17 feet in depth, depending on location and pole length. Any excess spoils resulting from the auguring would be transported off-site and used for clean fill elsewhere.

Following placement of the TSPs and curing of the foundations, the installation of insulators and stringing of conductors would proceed. These procedures would be accommodated within the construction footprint of the alignment and would not extend into any sensitive resources areas. Once completed, the new alignment would be energized and placed into service.

2.5.4.3 PHASE 3—REMOVAL OF INACTIVE 69 kV FACILITIES

Once the new permanent 69 kV alignment is energized, the inactive 69 kV facilities would be removed. As noted previously in Section 2.5.1, the temporary 69 kV conductors mounted on the same poles as the 12 kV conductors and joint pole facilities would be removed, leaving only the 12 kV conductors and cable television and telephone cables in place.

That portion of the 69 kV alignment located adjacent to and east of Morrison Creek would be removed in its entirety. A total of nine existing poles would be removed from this segment. Six of the existing poles are older wooden poles, and three are newer TSPs. The first stage of the process would involve removing conductors. Following this, the older wooden poles would be cut down and removed. The below-ground portions of the older wooden poles would be excavated using a backhoe, and any associated concrete footings and pole fragments would be removed and disposed of in accordance with applicable solid waste disposal requirements. TSPs would be removed by excavating around their bases, with each TSP removed as single pieces. The TSPs so removed would be scrapped, as appropriate. All excavated areas would be backfilled using clean fill material, and the area would be reseeded as needed. Ingress and egress to the east side of Morrison Creek would be facilitated by the placement of temporary bridging over the creek.

In accordance with USFWS protocols and existing BOs, as described previously in Section 2.4.1, construction work within 200 feet of Morrison Creek would take place during the active season of the GGS, between May 1 and October 1. However, work could also take place in those areas covered under the 2011 amended USFWS BO, also noted previously in Section 2.4.1, which allows construction activities to occur within 250 feet of GGS aquatic habitat areas during the snake's inactive period if specific avoidance measures are implemented. The approved avoidance measures are directed primarily toward the installation of snake-proof exclusion fencing within portions of the snake's habitat. The fencing allows construction activities to occur within the snake's habitat throughout the year, rather than just during the snake's active season. Snake-proof fencing was already installed adjacent to the outside western toe of the Morrison Creek levee in 2011. Therefore, construction activities in this area could continue outside of the snake's active season without harm to the species.

2.6 STANDARD ENVIRONMENTAL PROTECTION MEASURES AND BEST MANAGEMENT PRACTICES

2.6.1 STANDARD PRACTICES TO MINIMIZE IMPACTS ON SPECIAL-STATUS WILDLIFE, SENSITIVE HABITATS, AND MIGRATORY BIRDS

To avoid, minimize, and mitigate potential impacts on listed and special-status wildlife and sensitive habitats during construction activities, RT would implement avoidance measures in accordance with existing USFWS conditions and conservation measures contained in the various BOs, amendments, and technical assistance directives associated with the SSCP2 project, the CRB Project, and the USFWS Technical Assistance Directives for SMUD Operations and Maintenance Activities. These measures were described previously in Section 2.4.1, and are attached to this IS as Appendices A–D.

The potential exists for migratory birds and raptors (e.g., hawks, owls) to nest on or adjacent to the project site, especially within the row of eucalyptus trees described previously in Section 2.5.2. To avoid, minimize, and mitigate potential impacts on migratory birds, RT would implement the following measures:

- ▶ If feasible, any activities requiring shrub or tree removal should take place outside of the avian nesting season, defined as occurring between February 1 and August 31.
- ▶ If shrub or tree removal must occur during the avian nesting season (February 1 to August 31), a qualified biologist will conduct preconstruction surveys and identify active migratory bird nests within 250 feet of the proposed shrub or tree removal locations. Preconstruction surveys will be conducted no less than 14 days and no more than 30 days before any shrub or tree removal activity begins. If no nests are found, no further measures are required. Any construction activity that occurs between September 1 and January 31, outside the nesting season, will not require preconstruction surveys.
- ▶ If nests are located, impacts will be minimized by establishing an appropriate nondisturbance buffer zone around active nests in coordination with California Department of Fish and Wildlife (CDFW) guidelines. Buffer zones will be determined in consultation with CDFW and will depend on the species involved, site conditions, and type of work proposed. No new project activity will occur within the buffer zone until the young have fledged, until the nest is no longer active, or until a qualified biologist has determined in consultation with CDFW that reducing the buffer would not result in nest abandonment. Monitoring of the nest by a qualified biologist during construction will be required to ensure that nests are not jeopardized.

2.6.2 STANDARD PRACTICES TO MINIMIZE IMPACTS RELATED TO HYDROLOGY AND STORMWATER RUNOFF

The State Water Resources Control Board (SWRCB) and Central Valley Regional Water Quality Control Board (RWQCB) have adopted specific National Pollutant Discharge Elimination System (NPDES) permits for a variety of activities that have potential to discharge wastes to waters of the state. Construction activities subject to the General Permit for Storm Water Discharges Associated with Construction include clearing, grading, and disturbances to the ground.

To avoid, minimize, and mitigate potential impacts related to hydrology, stormwater runoff, and water quality during construction, RT would implement the following standard measures:

- ▶ RT will prepare and implement a storm water pollution prevention plan (SWPPP) that is consistent with the NPDES permit required by the Central Valley RWQCB. The SWPPP will identify the activities that may cause pollutant discharge (including sediment) during storms and the BMPs that will be employed to control pollutant discharge. Construction techniques will be identified and implemented to reduce the potential for runoff, including minimizing site disturbance, controlling water flow over construction sites, stabilizing bare soil, and ensuring proper housekeeping and waste management. In addition, the SWPPP will include an erosion control plan and BMPs that specify the erosion and sedimentation control measures to be implemented such as silt fences, trench plugs, terraces, water bars, and seeding and mulching.

- ▶ The SWPPP will also address material (including hazardous materials/wastes such as fuels and petroleum oils) spill prevention and response and proper management and storage of construction materials and wastes. . The SWPPP will also identify emergency procedures for responding to spills.

Selected BMPs will be based on those used by the California Stormwater Quality Association's *Construction BMP Handbook* (CASQA 2009). BMPs that may be implemented are as follows:

- ▶ Proper scheduling will minimize disturbed areas, allowing for a reduction in the active project area requiring protection and also minimizing the length of time disturbed soils are exposed to erosive processes.
- ▶ Existing vegetation will be preserved to the maximum extent practicable to protect surfaces from erosion and also to provide sediment control benefits.
- ▶ The use of various mulches (i.e., hydraulic, straw, wood) is a temporary soil stabilization method that will be used on surfaces with little or no slope.
- ▶ Geotextiles, plastic covers, and erosion control blankets/mats will be used on flat or, usually, sloped surfaces, channels, and stockpiles if needed.
- ▶ A graveled area or pad will be built where vehicles enter and leave the project site to stabilize construction entrances and exits. This BMP provides a buffer area where vehicles can drop their mud and sediment to avoid transporting it onto public roads, to control erosion from surface runoff, and to control dust.
- ▶ A temporary sediment barrier (silt fence, gravel-filled or sand- and gravel-filled fabric bags), designed to retain sediment from small disturbed areas by reducing the velocity of sheet flow, will be used as needed to prevent sediment from entering water bodies, vernal pools, and other sensitive habitat areas.
- ▶ All construction workers will be trained to be aware of permit requirements and proper installation methods for BMPs specified in the SWPPP.

Furthermore, as per the California Stormwater Quality Association's *Construction BMP Handbook*, the following measures will be implemented:

- ▶ A copy of the approved SWPPP will be kept on the project site.
- ▶ Clearing and grading will be limited to the minimum necessary to complete the proposed project and will be confined to the established project ROW. Boundaries of clearing will be clearly marked. Under the erosion control plan, the project site will be stabilized when construction is completed, and postconstruction BMPs and monitoring will be implemented to ensure that sediment from disturbed areas does not mobilize.

The spill prevention, control, and countermeasure plan will be developed and implemented to ensure that all pollutants are controlled and contained. This will be achieved through BMPs incorporated into the plan, which will include but not be limited to the following:

- ▶ To prevent exposure to stormwater, covered storage will be provided for materials, especially for toxic or hazardous materials. Toxic or hazardous materials also will be stored on impervious surfaces to provide

secondary containment for spills. Vehicles and equipment used for material delivery and storage will be parked in designated areas. In the event of unexpected rainfall, all toxic or hazardous materials will be contained and prevented from leaving the construction or staging areas.

- ▶ Spill prevention and control BMPs will be implemented to ensure that spills and releases of materials are cleaned up immediately and thoroughly. BMPs will ensure that appropriate spill response equipment, such as spill kits preloaded with absorbents in an overpack drum, will be provided at convenient locations throughout the site. Spent absorbent material will be managed and disposed of in accordance with applicable regulations. In particular, absorbents used to clean up spills of hazardous materials or waste will be managed as hazardous waste unless characterized as nonhazardous.
- ▶ A sufficient number of conveniently located trash and scrap receptacles will be provided at the construction site to promote the proper disposal of solid wastes. Receptacles will be provided with lids or covers to prevent windblown litter. Material removed from the project site will be transported to a permitted landfill.
- ▶ A designated vehicle and equipment fueling area with proper containment and spill cleanup materials will be established within the staging area at least 25 feet from any drainages or water features if on-site fueling is required.
- ▶ Any on-site vehicle and equipment maintenance areas will be protected from stormwater runoff to or from the area.
- ▶ Toxic debris requiring disposal, including discarded chemical containers, will be disposed of in a landfill designed to satisfy the standards for protecting groundwater, as described in the design criteria and associated performance standards in Title 40, Section 258 of the Code of Federal Regulations.

RT will file a Notice of Intent and a SWPPP before construction. RT or its designated agent will routinely inspect the active project area to verify that the BMPs specified in the SWPPP are properly implemented and maintained. Inspection reports will be included in project files. Construction staff members will immediately stop any activities that result in noncompliance and will implement appropriate corrective actions.

2.6.3 PRACTICES TO MINIMIZE IMPACTS ON LOCAL RESIDENTS

Both RT and SMUD have standard notification procedures that are implemented when work within a given area is scheduled. These procedures are designed to provide property owners and residents with adequate time to prepare for construction-related activities such as power outages, access to properties by work crews, temporary encroachment onto properties, and similar activities. Notification can occur through in-person visits, the posting of neighborhood notices, door-hung materials, mailings, phone calls, and other means.

RT has created a comprehensive notification and coordination process that is being implemented as construction of the SSCP2 project moves forward. Where property acquisition is involved, or where temporary construction easements are required, face-to-face interaction with the affected residents is undertaken whenever possible. This practice allows affected residents to have their questions answered immediately. In areas where non-English-speaking residents are located, an interpreter is made available to assist with the notification.

This process will also be implemented for the project, where applicable. Additional residential property acquisitions will not be required to carry out the 69 kV relocation project; however, both SMUD and RT recognize that some of the proposed construction activities would take place adjacent to existing residential properties. Standard practices such as the restriction of activities to daylight hours, compliance with the City of Sacramento Noise Ordinance, dust abatement, and other measures would be implemented as applicable.

As noted in Section 2.5.2, several vegetable gardens extend into the proposed alignment along the segment that lies between TSPs 21 and 26. These gardens are presumably maintained by the residents who live in the Detroit Boulevard neighborhood to the immediate north. Portions of these garden areas would be removed during the installation of the proposed 69 kV alignment and access road. Although the persons who have planted and maintained these garden plots do not hold title or rights to use the property and are currently trespassing on the Stone Family Trust property, RT and/or SMUD would undertake specific outreach efforts to inform local residents of the project's likely impacts on the garden plots. The purpose of this notification would be to inform residents far enough in advance so that they could prepare accordingly with respect to the planting and harvesting of their crops. Provided that the project schedule does not change, SMUD and RT propose to initiate the notifications a minimum of 3 months before construction.

For the construction activities that would take place within residential backyards, affected residents have been engaged and informed of the pending LRT construction activity over the last several years, and will continue to be updated throughout the construction process. Temporary construction easements have already been established and negotiated with the affected property owners and residents.

2.7 REGULATORY REQUIREMENTS, PERMITS, AND APPROVALS

As the lead agency, RT has principal responsibility for approving and carrying out the proposed project and for ensuring the requirements of CEQA and all other applicable regulations are met. Other agencies that may have permitting approval or review authority over portions of the project are listed below.

- ▶ **Sacramento Municipal Utility District** – Review of the Initial Study and Mitigated Negative Declaration as a Responsible Agency.

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3 EVALUATION OF ENVIRONMENTAL IMPACTS

3.1 AESTHETICS

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.1.1 DISCUSSION

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

No Impact. The City of Sacramento designates the Sacramento River, the American River, greenways adjacent to these rivers, the downtown skyline, and the State Capitol as scenic resources and has policies in its General Plan to protect views of these resources. At its closest point, the project area is nearly 2 miles from the Sacramento River and nearly 6 miles from the American River, the downtown skyline, and the State Capitol. Because the project area is not located near these resources and the surrounding terrain is flat that precludes views of these resources, the proposed project would not affect identified scenic resources. No impact to a scenic vista would occur.

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

No Impact. The State Scenic Highway System includes highways that either are eligible for designation as scenic highways or have been designated as such. In Sacramento County, State Route (SR) 160 is a designated state scenic highway. The project area is located approximately 1.75 miles east of SR 160. The region is characterized as a relatively flat valley typical of the Sacramento River basin. Several visual obstructions, including Interstate 5, active and inactive farmlands, residences, a golf course, an existing 115 kV transmission line, and similar structures lie between SR 160 and the project area. Therefore, the proposed project would not be visible from the state scenic highway. No impact to scenic resources within a scenic highway would occur.

c) Substantially degrade the existing visual character or quality of the site and its surroundings?

Less-than-Significant Impact. The project area can be considered as two separate areas for purposes of the analysis of visual character: (1) the eastern portion of the project area, which would be occupied by the 12

kV/joint pole facilities and the SSCP2 LRT alignment; and (2) the western and southern portions of the project area, which would be occupied by the relocated 69 kV-only transmission line.

The eastern portion of the project area is currently vacant and visually indistinct, and is substantially dominated by existing transmission and distribution lines and the UPRR tracks that pass adjacent to the proposed LRT track alignment. The area adjacent to the proposed 12 kV/joint pole facilities alignment consists of the UPRR tracks; the existing 230 kV, 69 kV, and 12 kV utility lines; and a linear area of weedy vegetation and debris, bordered by the backyard fences of the adjacent residences (see Exhibit 5 for a photograph of this area). Implementing the proposed project in this area would have an overall beneficial impact on the visual character of the area, because it would eliminate both of the existing 69 kV and 12 kV polelines and replace them with a single consolidated poleline, thereby removing some of the existing visual clutter created by the multiple poles and transmission/distribution lines.

The western portion of the project area within which the permanent 69 kV-only line would be located is composed of a mix of urbanized parcels along the northern section of the alignment, an expansive area of vacant lands along the central section, and then a mix of residential and vacant lands along the southern section of the alignment (see Exhibit 10 for an aerial overview of the 69- kV project area).

The northern section of this portion of the project area is occupied by a mix of urban uses, including the RT Meadowview LRT station, Meadowview Road, and industrial and business park uses south of Meadowview Road. This area also contains a substantial number of existing overhead utility lines (see Exhibit 12 for a view of an existing transmission line at the LRT station). Based on this setting and the absence of sensitive viewer groups, the 69 kV-only transmission line in this area would not substantially change the area's visual character, because the addition of the line would be compatible with existing uses and would not detract from views or the area's visual quality.

The central portion of the project area within which the permanent 69 kV-only line would be located is composed of a large vacant parcel that is used as a training area for operators of heavy equipment. This area is traversed by an existing PG&E 115 kV transmission line, which is the most visually dominant feature in this portion of the project area (see Exhibit 13 for a view of this portion of the project area and the existing 115 kV transmission line). Based on the existing visual character which is defined by large vacant expanse, the 115 kV transmission line, and the absence of scenic views, placing the 69 kV-only transmission line in this area would not substantially change its visual character or change the existing visual landscape. Although the 69 kV-only line would be visible and introduce a new visual element into this area, the line would be approximately 550 feet from the residential areas to the east and would not be visually obtrusive because the TSPs would be constructed of industry-standard galvanized steel with a dull silver-gray color tone. Over a period of several years, the galvanized steel would weather to an even duller gray color, which would minimize the structures' contrast with the sky and background landscapes.

The southern portion of the project area within which the permanent 69 kV-only line would be located is composed of a mix of residential and vacant parcels. Much of this area is occupied by weedy vegetation and debris, and is bordered to the north by the backyard fences of the adjacent residences. A row of eucalyptus trees is also present in this area, but many of these trees are in poor condition and have not been pruned or maintained for many years. Farther to the south along this portion of the alignment, the existing SMUD 69 kV and 230 kV lines are immediately to the east across Morrison Creek, and at the extreme southern end of the alignment lies the LRT

aerial flyover structure. These structures are the dominant visual features within this portion of the alignment, which would not be characterized as having high visual quality, given the absence of scenic views and resources. Placing the 69 kV-only transmission line in this area would not substantially change the area's visual character, because the addition of the line would be consistent with that which is currently present.

Based on the existing setting marked by mixed uses that are not visually distinctive, open areas that do not contain scenic views or resources, and existing overhead utility lines, implementing the proposed project would not substantially change or degrade the existing visual character of the area. In the case of the 12 kV/joint pole facilities alignment, the visual character of the area would benefit from the project's implementation by consolidating the existing 69 kV and 12 kV polelines. In the case of the permanent 69 kV-only alignment in the western and southern portions of the project area, placing the 69 kV-only transmission line would not substantially change or degrade the area's existing visual character. Therefore, the impact would be less than significant.

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

No Impact. The proposed project would not introduce new sources of light. The TSPs that would be used for the 69 kV-only alignment would be constructed of industry-standard galvanized steel with a dull silver-gray color tone. These types of structures do not reflect sunlight or create glare. Similarly, the wood poles that would be used for construction of the 12 kV/joint pole facilities alignment do not create glare. Accordingly, no impact would occur.

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3.2 AGRICULTURE AND FORESTRY RESOURCES

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
<p>In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997, as updated) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state’s inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board.</p>				
<p>Would the project:</p>				
<p>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?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>b) Conflict with existing zoning for agricultural use or a Williamson Act contract?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>d) Result in the loss of forest land or conversion of forest land to non-forest use?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>e) Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.2.1 DISCUSSION

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?

Less-than-Significant Impact. A portion of the proposed permanent 69 kV relocation alignment is located on lands that have been designated as Farmland of Local Importance by the California Department of Conservation's (DOC's) Farmland Mapping and Monitoring Program. These lands are located on the Stone Family Trust property that lies south of the Detroit Boulevard neighborhood and west of Morrison Creek. No portion of the property is currently being used for agricultural purposes, with the exception of several small garden plots that extend southward from the Detroit Avenue neighborhood. These gardens are located on the Stone Family Trust property, and the users of the gardens do not have legal rights to the use of the property. The Stone Family Trust can choose to enforce its property rights at any time, and has indicated that it will do so in the future. The Stone Family Trust property is currently planned for residential and mixed-use development, and development of the property for these purposes is likely to commence within the next several years. In addition, RT plans to construct its Morrison Creek LRT station adjacent to the Stone Family Trust property once the area is developed. There are currently no plans to use the property for agricultural purposes during the interim period, and the property will likely remain vacant and unused until it is developed.

Regardless, installation of the permanent 69 kV alignment would not preclude using the area for future agricultural purposes, if such a use were proposed. Utility alignments are a common feature within active agricultural areas throughout California, and the alignment's location at the edge of the Stone Family Trust property would not unduly hinder use of the adjoining lands for agricultural purposes. In addition, the proposed project would permanently convert approximately 0.92 acre of Farmland of Local Importance to nonagricultural use for the installation of 13 TSPs in the area and construction of the permanent access road. The access road located on Farmland of Local Importance would be approximately 14 feet wide and approximately 0.55 mile long. The conversion of approximately 0.92 acre of lands identified as Farmland of Local Importance would represent a loss of approximately 0.0017% of Farmland of Local Importance identified within Sacramento County, which is a negligible amount. The impact from converting such a small percentage of Farmland to nonagricultural use would be less than significant.

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

No Impact. A portion of the proposed permanent 69 kV alignment and associated access road would cross through land zoned A (Agricultural) by the City of Sacramento. However, Section 17.48.030 of the Sacramento City Code allows for public utilities or facilities to be located within land zoned A (Agricultural). Therefore, the project would not conflict with existing zoning for agricultural use. No impact would occur.

DOC compiles map and geographic information system (GIS) data from jurisdictions participating in the Williamson Act Program, including Sacramento County. A review of the Sacramento County Williamson Act Lands 2009 map (DOC 2009) indicates that the project area is not located on any lands currently under Williamson Act contract. Therefore, the proposed project would not conflict with a Williamson Act contract. No impact would occur.

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

No Impact. A review of the City of Sacramento's zoning map (City of Sacramento 2011) indicates that the project area is not within any land zoned as forest land, timberland, or land zoned Timberland Production by the City of Sacramento or any other jurisdiction. Therefore, the project would not conflict with existing zoning. No impact would occur.

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

No Impact. The California Department of Forestry and Fire Protection's (CAL FIRE's) Fire and Resource Assessment Program (FRAP) provides forestry and timber maps for the State of California. Review of the Land Cover Map compiled under the FRAP (CAL FIRE 2006) indicates that the project area is not located on forestland. Therefore, the proposed project would not result in the loss or conversion of forestland. No impact would occur.

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

No Impact. The proposed project would relocate an existing 69 kV transmission line and a 12 kV/joint pole facilities line. Temporary construction activities associated with the proposed project would not change the existing environment to convert Farmland to nonagricultural use, other than that which has already been described under Question a). The implemented project would not discourage the continued use of surrounding land for agricultural purposes, because the proposed alignment would be located at the edge of land designated as Farmland and would consist of stationary poles and overhead conductors. The proposed project would not induce growth because it would involve relocating existing utility lines that are already providing services to the area, and thus would not involve any other changes to the existing environment, such as increasing capacity that could accommodate additional development that would result in the conversion of Farmland to nonagricultural use. Therefore, no impact would occur.

3.2.2 REFERENCES

CAL FIRE. *See* California Department of Forestry and Fire Protection.

California Department of Conservation. 2009. Sacramento County Williamson Act Lands 2009. Available: ftp://ftp.consrv.ca.gov/pub/dlrp/wa/Sacramento_WA_08_09.pdf. Accessed September 11, 2013.

———. 2010. The California Land Conservation (Williamson) Act: 2010 Status Report. Available: http://www.conservation.ca.gov/dlrp/lca/stats_reports/Documents/2010%20Williamson%20Act%20Status%20Report.pdf. Accessed September 12, 2013.

———. 2011. Farmland Mapping and Monitoring Program Statistics and Reports: Farmland Conversion Reports. Sacramento County 2008–2010 Land Use Conversion. Available:

http://redirect.conservation.ca.gov/dlrp/fmmp/stats_reports/farmland_conv_reports.htm. Accessed September 12, 2013.

California Department of Forestry and Fire Protection. 2006. Fire and Resource Assessment Program (FRAP). Land Cover Map. Available: http://frap.fire.ca.gov/data/frapgismaps/pdfs/fvegwhr13b_map.pdf. Accessed September 11, 2013.

City of Sacramento. 2011. Zoning Map. Available: http://www.cityofsacramento.org/dsd/reference/maps/documents/zoning/Zoning_E.pdf. Accessed September 11, 2013.

———. 2013. Sacramento City Code Chapter 17.48.030. Available: <http://www.qcode.us/codes/sacramento/>. Accessed September 11, 2013.

3.3 AIR QUALITY

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less-than-Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied on to make the following determinations.				
Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3.3.1 DISCUSSION

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

Less-than-Significant Impact. Air pollutant emissions associated with the proposed project would only occur during construction. Once completed and operational, the relocated electric service and joint pole facilities would not generate any air pollutants. Therefore, this impact analysis only assesses construction-related air quality impacts.

Construction activities associated with the proposed project would include relocating the 69 kV-only transmission line and constructing the associated access road, relocating the 12 kV/joint pole facilities, and removing the idle 69 kV facilities following the switchover to the new 69 kV facilities. These construction activities would result in temporary emissions of fugitive dust (measured as particulate matter [PM] less than 10 microns in diameter [PM₁₀]) and PM less than 2.5 microns in diameter (PM_{2.5}). PM emissions during project construction would be reduced through compliance with Sacramento Metropolitan Air Quality Management District (SMAQMD) Rule 403 requirements for dust abatement and erosion control. According to SMAQMD screening guidelines for construction levels of PM, projects that are 5 acres or less in size do not require additional mitigation. The proposed project would disturb approximately 3 acres; therefore, no additional mitigation for PM emissions would be required beyond those control measures identified in SMAQMD Rule 403.

Construction of the proposed project is not expected to result in significant emissions of ozone, ozone precursors, or PM₁₀. The proposed project would result in temporary emissions of oxides of nitrogen (NO_x) and reactive

organic gases (ROG) associated with operation of construction equipment during the construction phases. However, the project would implement SMAQMD's Basic Construction Emission Control Practices requirements, which are designed to reduce emissions of NO_x, ROG, and PM. As discussed below under Question b), because construction-related emissions would not be expected to exceed the SMAQMD annual emissions threshold for NO_x and ROG, the proposed project would not conflict with or obstruct implementation of any applicable air quality plans and a less-than-significant air quality impact would result.

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

Less-than-Significant Impact. As previously discussed, proposed project-related air pollutant emissions would only occur during construction. Therefore, this analysis only assesses the short-term air quality impacts associated with construction activities.

As discussed above under Question a), the project construction would involve 3 acres of total ground disturbance, and RT would require the implementation of all applicable SMAQMD requirements during construction. The project would therefore not exceed applicable SMAQMD thresholds during construction. The project would not include extensive cut/fill or earth-moving activities that could result in high fugitive PM dust concentrations that would exceed an ambient air quality standard. In addition, implementation of standard SMAQMD's Basic Construction Emission Control Practices and Rule 403 would minimize fugitive PM dust (i.e., PM₁₀ and PM_{2.5}) from all earth disturbance activities and NO_x and ROG from construction equipment emissions. According to SMAQMD, projects that implement all Basic Construction Emission Control Practices and would not exceed more than 5 acres of daily site disturbance are not anticipated to generate levels of PM₁₀ or PM_{2.5} that exceed ambient air quality standards. Therefore, the impact would be less than significant.

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

Less-than-Significant Impact. Construction of the proposed project would temporarily increase air emissions in the Sacramento Air Basin, which is designated as non-attainment for federal and state 8-hour ozone, state 1-hour ozone, federal and state PM₁₀, and the state PM_{2.5} standards. For the purposes of this analysis, the cumulative context is the Sacramento Air Basin. Projects proposed for construction from 2014 to 2015, combined with the proposed project, could have cumulatively significant impacts. However, the proposed project alone would only temporarily increase PM emissions during construction activities. These dust emissions would be below the screening threshold for significant impacts, and the proposed project would comply with SMAQMD Rule 403 and Basic Construction Emission Control Practices. Operation of construction equipment would generate emissions of NO_x and ROG. As described under Question b), the proposed project would not result in significant NO_x or ROX emissions during construction or operation. Therefore, the proposed project's construction-related and operational contribution to a cumulative impact would be less than cumulatively considerable, resulting in a less-than-significant cumulative air quality impact.

d) Expose sensitive receptors to substantial pollutant concentrations?

Less-than-Significant Impact. Portions of the project site are adjacent to an existing residential area. As discussed under Questions a) and b), above, construction of the proposed project would temporarily result in emissions associated with the operation of construction equipment. Because these activities would be short-term, construction adjacent to residents would occur along a limited stretch, and construction activities would comply with SMAQMD Rule 403 and the Basic Construction Emission Control Practices, construction of the proposed project would not result in a significant amount exposure to substantial pollutant concentrations. Therefore, this would be a less-than-significant impact.

e) Create objectionable odors affecting a substantial number of people?

Less-than-Significant Impact. Portions of the project site are located adjacent to an existing residential area. Construction activities would generate diesel PM exhaust and odors from heavy-duty trucks and off-road construction equipment, which can be considered offensive by some individuals. Construction activities would continue to change locations as construction components are completed. Any construction-related odors would be temporary and short term, and they would not be concentrated in any one location throughout the entire construction period; therefore, the project would not expose a large number of receptors to potential odor emissions. The impact would be less than significant.

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3.4 BIOLOGICAL RESOURCES

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife, the U.S. Fish and Wildlife Service, or the National Marine Fisheries Service	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations or by the California Department of Fish and Wildlife or the U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.4.1 DISCUSSION

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

Less-than-Significant Impact with Mitigation. Effects to special status species would be less than significant with implementation of the identified mitigation measures, as described below.

Existing Habitat

12 kV/Joint Pole Facilities Alignment

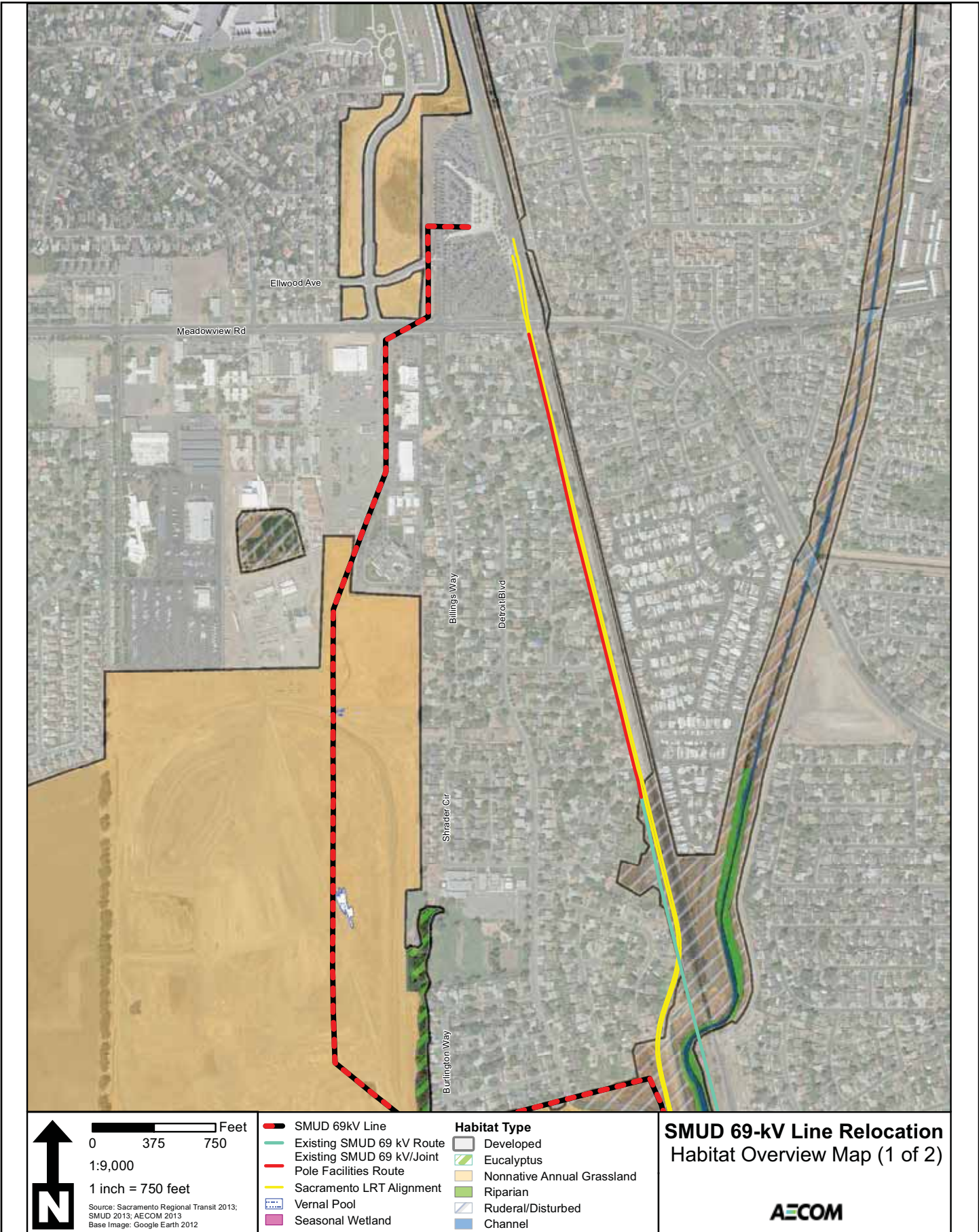
The proposed 12 kV/joint pole facilities alignment is located entirely in the backyards of the existing suburban residences along the eastern side of the Detroit Boulevard neighborhood. Habitat in this approximately 3,000-foot segment is a combination of residential development, non-native ornamental landscape plants, and ruderal grasses and forbs. This area has been surveyed numerous times as part of previous environmental compliance efforts, most notably for the 2008 SFEIS/SFEIR and the 2011 IS/EA, as well as for the current effort.

As with most urban landscapes, residential development provides minimal native wildlife habitat and virtually no habitat for native plant communities. Only those species tolerant of urban environments—such as scrub jay (*Aphelocoma coerulescens*), mockingbird (*Mimus polyglottos*), American robin (*Turdus migratorius*), mourning dove (*Zenaida macroura*), house mouse (*Mus musculus*), black rat (*Rattus rattus*), and Norway rat (*Rattus norvegicus*)—are expected to occur in this environment. Species that may make occasional use of residential areas include raccoon (*Procyon lotor*), opossum (*Didelphis virginiana*), striped skunk (*Mephitis mephitis*), and coyote (*Canis latrans*). With the exception of potential nesting habitat for migratory birds (including raptors), no habitat for special-status species occurs along any portion of the proposed 12 kV/joint pole facilities adjacent to the UPRR tracks and within the residents' backyards, nor are any wetlands or other waters of the United States present. The remaining discussion in this section concerns only the portion of the project area that would be affected by relocating the 69 kV alignment west and south of the Detroit Boulevard neighborhood.

69 kV Relocation Alignment

The project area for the relocated 69 kV alignment is composed primarily of flat topography and is situated at elevations ranging from 15 to 25 feet above mean sea level (msl). Natural hydrology in the project area is primarily driven by direct precipitation and associated runoff. Soil types within the project area include San Joaquin silt loam and Galt clay, Clear Lake clay partially drained, and Clear Lake clay hardpan substratum (NRCS 2012a). Habitat types in the project area include developed, ruderal/disturbed, non-native annual grassland, eucalyptus, riparian, and canal, as shown in Exhibit 18.

Developed urbanized sites in the 69 kV relocation area include the Sacramento Job Corps training facility, the California Department of Agriculture complex, and the National Guard facility in the northwestern portion of the project area, the Meadowview LRT Station to the north, and the suburban Detroit Boulevard housing tract near the central portion of the project area. Ruderal/disturbed landscapes in the project area include the UPRR ROW, the outside slopes of the excavated channels of Morrison and Union House Creeks, and areas west of Morrison Creek and south of Union House Creek.



**SMUD 69-kV Line Relocation
Habitat Overview Map (1 of 2)**



Figure 18a: Project Area Habitat Overview Map

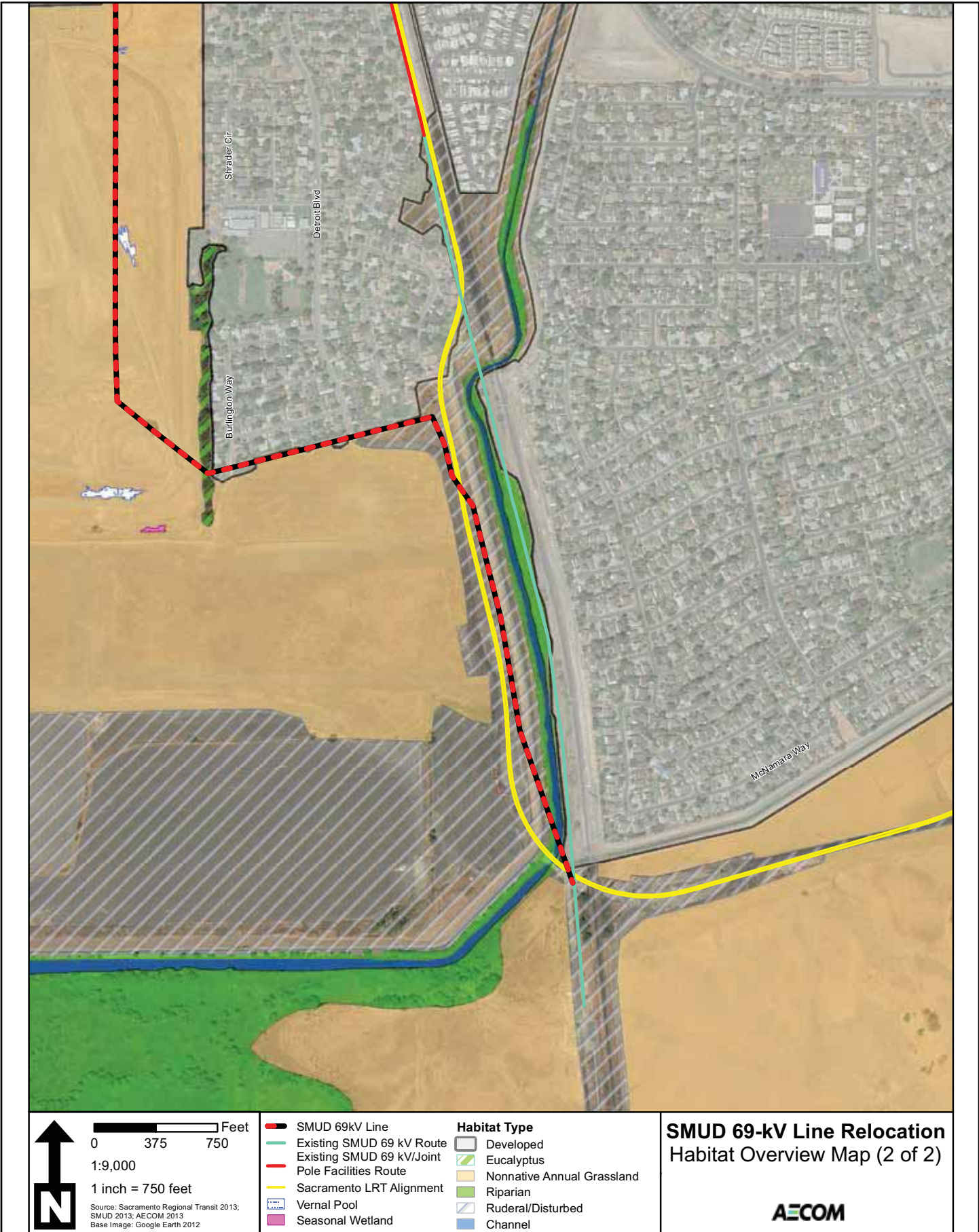


Figure 18b: Project Area Habitat Overview Map

Common invasive plant species within the ruderal/disturbed portions of the project area include fennel (*Foeniculum vulgare*), black mustard (*Brassica nigra*), field bindweed (*Convolvulus arvensis*), and yellow star-thistle (*Centaurea solstitialis*) (Parsons 2007).

Non-native annual grassland occupies the majority of the project area (see Exhibit 18 and Exhibit 19). The large field at the southern end of the Sacramento Job Corps property contains a paved loop road and within and surrounding the road is a landscape mosaic of non-native annual grassland and tilled land with sparse vegetation. Several seasonal wetlands are located in this landscape. The grasslands are dominated by wild oat (*Avena* spp.), bromes (*Bromus* spp.), and Italian ryegrass (*Festuca perennis*). Vetch (*Vicia* spp.) and redstem filaree (*Erodium cicutarium*) are also abundant. This area is disked regularly for weed abatement. A eucalyptus windrow separates the housing area to the east from the open non-native grassland to the west. The stand is approximately 75 feet wide, and is composed of densely planted, 40-foot-tall eucalyptus trees. The non-native annual grassland continues east along the proposed alignment, bordering the fence line of the suburban homes to the north. Part of the non-native grassland in this area was cleared many years ago to establish several active large-scale garden plots that are utilized by nearby residents.

Further to the east, the proposed project alignment reaches the SSCP2 construction area, which consists of a graded landscape with a graveled access road, and continues south along the existing disturbed SSCP2 ROW. The aerial 69 kV line would cross the confluence of Morrison and Union House Creeks, which are two concrete and riprap-lined channelized creeks, and would then tie into the existing 69 kV line on the south side of the confluence in the existing SSCP2 construction staging area in a gravel parking lot. Morrison Creek and Union House Creeks are highly-modified creeks that contain limited aquatic cover, experience low flows and high water temperatures, and are subject to urban and agricultural runoff (Parsons 2007).

A long narrow island covered in non-native annual grasses and riparian vegetation is located along the east side of Morrison Creek, north of Union House Creek, and west of the disturbed existing UPRR ROW. This island is where nine poles (three TSP and six wooden) would be removed from the existing 69 kV line after the new relocated 69 kV line is installed and energized. Riparian habitat occurs in small remnant patches in this area and characteristic species include red willow (*Salix laevigata*), Gooding's willow (*Salix goodingii*), shining willow (*S. lucida* ssp. *lasiandra*), box elder (*Acer negundo* var. *californicum*), and black walnut (*Juglans californica* var. *hindsii*) (Parsons 2007).

AECOM biologists conducted a preliminary wetlands assessment within the project area in May 2013 (AECOM 2013b). Four wetland features are located within the project area, all of them within the large annual non-native grassland field on the California Job Corps property. All four wetland features lack a surface connection to other waters of the U.S. and do not appear to contribute significantly to the chemical, biological, or physical character of the nearest verifiable waters of the U.S.; therefore, these features are isolated and are not federally jurisdictional (AECOM 2013b).

Special-Status Species

Table 1 lists special-status plant and wildlife species that have the potential to occur in the project area. The table includes special-status species within the U.S. Geological Survey 7.5-minute Florin Quadrangle listed by USFWS, special-status species known to have occurred within a 5-mile radius as reported by the California

Natural Diversity Database (CNDDDB), and species included in the previous Biological Assessments for the larger SSCP2 project.

The following definitions are used in Table 1 and the subsequent discussion when determining the potential for a special-status species to occur:

- ▶ **Assumed Present:** The species was observed in the project area or is known to be present based on evidence obtained during field surveys, recent site surveys, or CNDDDB records within a 5-mile radius.
- ▶ **High Potential:** Suitable habitat is present in the project area and all of the habitat requirements for the species are present; CNDDDB records exist within a 5-mile radius of the project area; and the species was not observed during field surveys but has been known to occur in the project vicinity. The species has a high probability to occur or otherwise be affected by the project.
- ▶ **Moderate Potential:** Suitable habitat for the species is present in the project area; CNDDDB records exist within a 5-mile radius of the project area; and individuals were not observed during field surveys; however, the species may be present or otherwise affected by the project.
- ▶ **Low Potential:** Marginally suitable habitat occurs in the project area and only some of the habitat components required by the species are present in or adjacent to the project area. CNDDDB records exist within a 5-mile radius of the project area. The species has a low probability to occur in the project area or be affected by the project.
- ▶ **No Potential:** Habitat in the project area is unsuitable and/or the project is located outside the habitat range of the species.

Table 1: Special-Status Species with Potential to Occur in the Project Area

Species	Status	Habitat	Potential for Occurrence within Project Area
Plants			
Sacramento orcutt grass <i>Orcuttia viscida</i>	FE, SE	Vernal pool species endemic to southeastern Sacramento Valley. Occurs between 100 to 330 feet in elevation. The bloom period is April through July.	<u>Low potential.</u> Suitable habitat is present in the project area; however, the project area is outside the known elevation range of this species. The nearest CNDDDB record is located 9 miles east of the project area.
Slender orcutt grass <i>Orcuttia tenuis</i>	FT, SE	Vernal pool species occurring primarily on volcanic origin substrates. Occurs between 115 to 5,775 feet in elevation. Blooms May through October.	<u>Low potential.</u> The project area lacks volcanic origin substrates and is outside the known elevation range of this species. The nearest CNDDDB record is located 9 miles east of the project area.
Wooly rose-mallow <i>Hibiscus lasiocarpus var. occidentalis</i>	List 1B.2	Freshwater marsh and swamps, on flood plains, slough islands, and along the banks of rivers and creeks. Occurs in elevation between 0 and 394 feet, The bloom period is from June through September.	<u>Moderate potential.</u> Suitable habitat is present in the project area along the edges of Morrison and Union House creeks. The nearest CNDDDB record is located 3 miles southwest of the project area.
Dwarf downingia <i>Downingia pusilla</i>	List 2B.2	Vernal pools, freshwater wetlands, mesic valley and foothill grasslands. Occurs between 0 and 1000 feet. The bloom period occurs between March and May.	<u>Moderate potential.</u> Suitable habitat is present in the project area. The nearest CNDDDB record is located 4 miles southeast of the project area.
Legenere <i>Legenere limosa</i>	List 1B.1	Vernal pools, wetlands. Occurs between 0 and 1000 feet. The bloom period is between April and June.	<u>Moderate potential.</u> Suitable habitat is present in the project area. The nearest CNDDDB record is from 1995 and is located 1.5 miles southeast of the project area.
Sanford's arrowhead <i>Sagittaria sanfordii</i>	List 1B.2	Shallow freshwater marsh, wetlands, and can also be found in saturated ditches. Occurs in elevation below 2133 feet. The bloom period is between May and October.	<u>High potential.</u> Suitable habitat is present in the project area. The nearest CNDDDB record is located 0.7 miles east of the project area.
Saline clover <i>Trifolium hydrophilum</i>	List 1B.2	Marshes, swamps, vernal pools, and foothill grasslands. Occurs in alkaline soils. Elevation between 0 and 984 feet. Bloom period is between April and June.	<u>No potential.</u> Alkaline soils that support this species do not occur within the project area. The nearest CNDDDB record is located 3.4 miles southwest of the project area.
Peruvian dodder <i>Cuscuta obtusiflora var. glandulosa</i>	List 2B.2	Annual parasitic vine native to California. Occurs in freshwater swamps, marshes. Bloom period between July and October	<u>Low potential.</u> Suitable habitat is present in the project area, but it is not known to occur in project area; a single CNDDDB record located 3.5 miles southeast of the project area is questionable.

Invertebrates			
Vernal pool fairy shrimp <i>Branchinecta lynchi</i>	FT	Occurs in cool water vernal pools. Endemic to California and the Agate Desert of southern Oregon.	<u>Assumed present.</u> Suitable habitat is present in the project area in four degraded vernal pools located on the California Job Corps property site. The nearest CNDDDB record is located 0.02 miles southeast of the project area in a vernal pool.
Vernal pool tadpole shrimp <i>Lepidurus packardii</i>	FE	Inhabits in vernal pools, clay flats, and alkaline pools. Occurs in California's Central Valley.	<u>Assumed present.</u> Suitable habitat is present in the project area in four degraded vernal pools located on the California Job Corps property site. The nearest CBDDDB record occurs from 1993 when two records were observed, one in a manmade roadside ditch and one in a manmade vernal pool located within 0.1 mile of the northern project area.
Valley elderberry longhorn beetle <i>Desmocerus californicus dimorphus</i>	FT	Dependent on host plant elderberry (<i>Sambucus</i> species) that occur in riparian and woodland communities in California Central Valley and associated foothills.	<u>Moderate Potential.</u> Small elderberry bushes occur in low densities in the riparian upland habitat above the eastern bank of Morrison Creek; however, no stems greater than one inch in diameter were observed during the 2013 reconnaissance survey within the study. Bushes may be large enough to host VELB by the start of project construction. The nearest CNDDDB record is located 5 miles northwest of the project area.
Fish			
Green sturgeon (Acipenser medirostris);	FT, NMFS	Occurs in the Sacramento River and associated estuaries.	<u>No potential.</u> Suitable habitat is not present in Morrison or Union House Creeks. There are no CNDDDB records in the vicinity of the project area.
Delta smelt (Hyomesus transpacificus);	FT	Inhabits the Sacramento-San Joaquin Delta and occurs seasonally in San Pablo Bay, Suisun Bay and Carquinez Strait.	<u>No potential.</u> Suitable habitat is not present in Morrison or Union House Creeks. The nearest CNDDDB record is located 13 miles southeast of the project area.
Central valley steelhead (Oncorhynchus mykiss);	FT, NMFS	Requires perennial streams with clear, cool, fast moving water with abundant riffles and gravel.	<u>No potential.</u> Suitable habitat is not present in Morrison or Union House Creeks. The nearest CNDDDB record is located 48 miles southwest of the project area.
Central Valley spring-run Chinook salmon (<i>Oncorhynchus tshawytscha</i>);	FT, NMFS	Requires shallow stream reaches with gravel and cobble substrates for spawning.	<u>No potential.</u> Suitable habitat is not present in Morrison or Union House Creeks. The nearest CNDDDB record is located 6 miles northwest of the project area.

Sacramento River winter-run Chinook salmon (<i>Oncorhynchus tshawytscha</i>)	ST, NMFS	Represented by a single extant population (NMFS 2013). Winter-run Chinook historically dependent on access to cold spring runoff.	<u>No potential</u> . Suitable habitat is not present in Morrison or Union House Creeks. The nearest CNDDDB record is located 6 miles northwest of the project area.
Sacramento perch (<i>Archoplites interruptus</i>).	SSC	A sunfish native to Sacramento-San Joaquin Rivers. Occurs in slow moving vegetated waters of streams and lakes.	<u>No potential</u> . Suitable habitat is not present in Morrison or Union House Creeks. The nearest CNDDDB record is located 3.8 miles northwest of the project area.
Reptiles			
Giant garter snake <i>Thamnophis gigas</i>	FT, ST	Requires sufficient water during the active season (May 1 to October 1) to support a prey base, emergent vegetation for cover, and upland refuges and hibernacula	<u>High potential</u> . Suitable upland and aquatic habitat is present along the eastern boundary of Morrison Creek. Giant garter snake was the subject of the SSCP2 2011 BO and exclusion fencing was installed the length of the project on the north, west, and south sides of the SSCP2 project area. See 2011 BO for details (USFWS 2011). The nearest CNDDDB record is located 0.4 miles southwest of the project area.
Western pond turtle <i>Emys marmorata</i>	SSC	Inhabits permanent water with adequate depth and basking sites. Use surrounding uplands for egg deposition.	<u>Low potential</u> . Suitable habitat is present in project area; however, habitat is of low quality due to lack of deep water in creeks, concrete channelization of creeks, and a lack of logs, rocks, and boulders for basking. No records exist in Morrison or Union House Creeks (CNDDDB 2013). The nearest CNDDDB record is located 0.7 miles southeast of the project area.
Amphibians			
California tiger salamander <i>Ambystoma californiense</i>	ST, FT	Breeds in seasonal pools, requires upland containing rodent burrows for refugia.	<u>Low potential</u> . Species is not likely to occur due to low habitat suitability in project area. The nearest CNDDDB record is located 15 miles southeast of the project area.
California red-legged frog <i>Rana draytonii</i>	FT	Still or slow moving aquatic habitat for breeding, normally with emergent and submerged vegetation; upland burrows during nonbreeding season.	<u>Low potential</u> . Species is not likely to occur due to low habitat suitability in project area. The nearest CNDDDB record is located 27 miles northeast of the project area.

Birds			
Tricolored blackbird <i>Agelaius tricolor</i>	SSC	Requires large growths of dense marsh vegetation protected from predators; colonial nesters, often several thousand individuals per colony. Limited to coastal areas along California.	<u>Low potential</u> . Suitable habitat is present adjacent to the eastern edge of Morrison Creek where taller grasses and vegetation could support this species. However, the species is not known to occur in the project area and no known colonies exist in the project area. No individuals were observed during 2013 reconnaissance survey (AECOM 2013a). The nearest CNDDDB record is located 2 miles southeast of the project area.
Western burrowing owl <i>Athene cunicularia</i>	SSC	Require open areas with short, sparse vegetation and underground burrows	<u>Low potential</u> . No suitable burrows or individual owls were detected in the project area during the 2013 reconnaissance survey (AECOM 2013a). Though the nearest CNDDDB record is located 0.4 miles east of the project area, the lack of suitable burrows within the project area would appear to preclude occurrence.
Swainson's hawk <i>Buteo swainsoni</i>	ST	Nest in a variety of tree species, forage over open areas. In Central Valley feed on ground squirrels, voles, insects, crayfish	<u>Assumed present</u> . Several individuals were observed soaring overhead and foraging in the annual grassland habitat during 2013 reconnaissance survey and during additional project walk downs (AECOM 2013a); however, no nests were observed. The row of eucalyptus trees bordering the central open space and housing area where the transmission alignment would occur provides suitable nesting habitat. The nearest CNDDDB record is located 0.4 miles southwest of the project area.
White-tailed kite <i>Elanus leucurus</i>	FP	Inhabits grasslands, croplands, marshes, and other sparsely-wooded areas. Nests in upper third of trees and primarily feed on mice and voles.	<u>High potential</u> . Foraging habitat present in open annual grassland. Suitable nesting habitat is present in eucalyptus trees bordering the central open space and the Detroit Boulevard neighborhood. Nearest CNDDDB occurrence is located 0.5 mile east on Chinquapin Way north of Union House Creek in a pine tree from 2009 (CNDDDB 2013).

Mammals

<p>American badger <i>Taxidea taxus</i></p>	<p>SSC</p>	<p>Inhabits a variety of habitat types including scrub, forest, and grasslands; requires friable soils for burrowing and an adequate rodent prey base</p>	<p><u>Low Potential.</u> Suitable habitat is present in the open grasslands habitat in the California Job Corps area; however, regular disking and active and regular use of heavy machinery by the California Job Corps in this area reduces the likelihood that this species would occur in the project area. The nearest CNDDDB record is located 3.6 miles northeast of the project area.</p>
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Explanation of state and federal listing codes:

Federal listing codes:

- FE: Federally Endangered Species
- FT: Federally Threatened Species

California listing codes:

- CE: State-listed as endangered
- CT: State-listed as threatened
- FP: Fully Protected Species
- SSC: Species of Special Concern

California Rare Plant Ranks (CRPR):

- 1A: Presumed extirpated in California and rare or extinct elsewhere
- 1B.1: Rare, threatened, or endangered in California and elsewhere; seriously endangered in California
- 1B.2: Rare, threatened, or endangered in California and elsewhere; fairly endangered in California
- 1B.3: Rare, threatened, or endangered in California and elsewhere; not very endangered in California
- 2.1: Endangered in California, but more common elsewhere
- 2.2: Threatened in California, but more common elsewhere
- 2.3: Rare in California; but more common elsewhere



Figure 19a: Project Area Habitat Detail Map

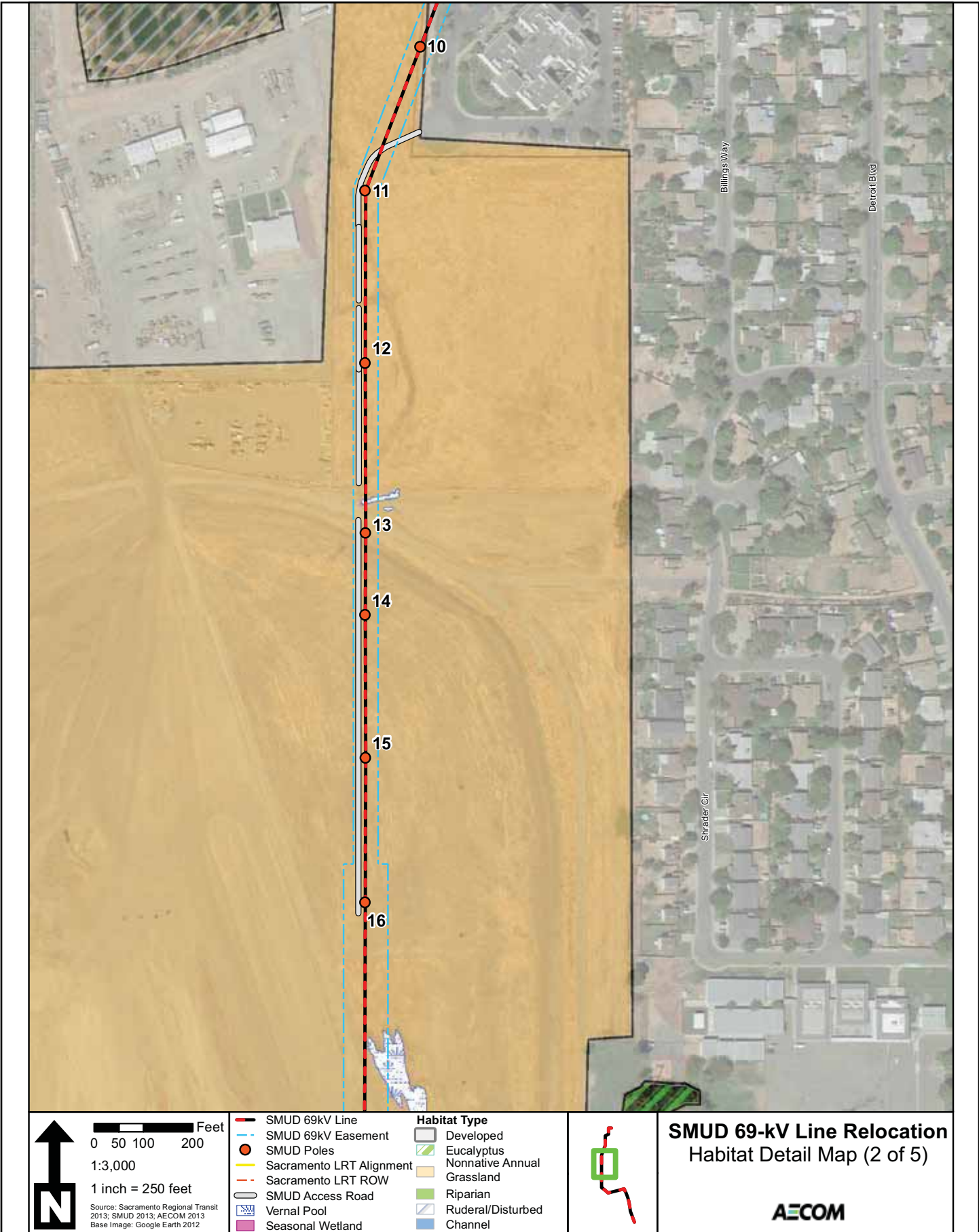


Figure 19b: Project Area Habitat Detail Map

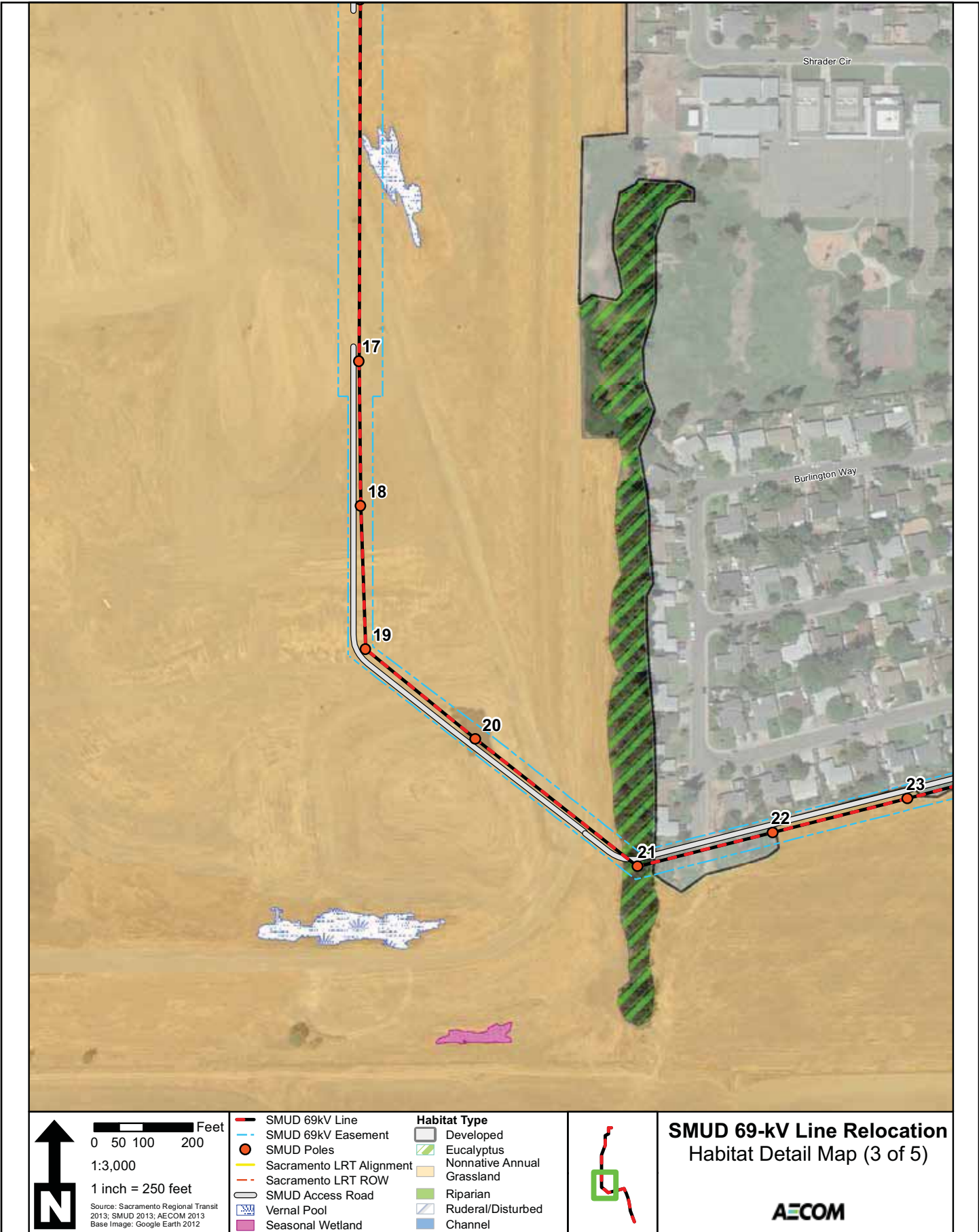


Figure 19c: Project Area Habitat Detail Map

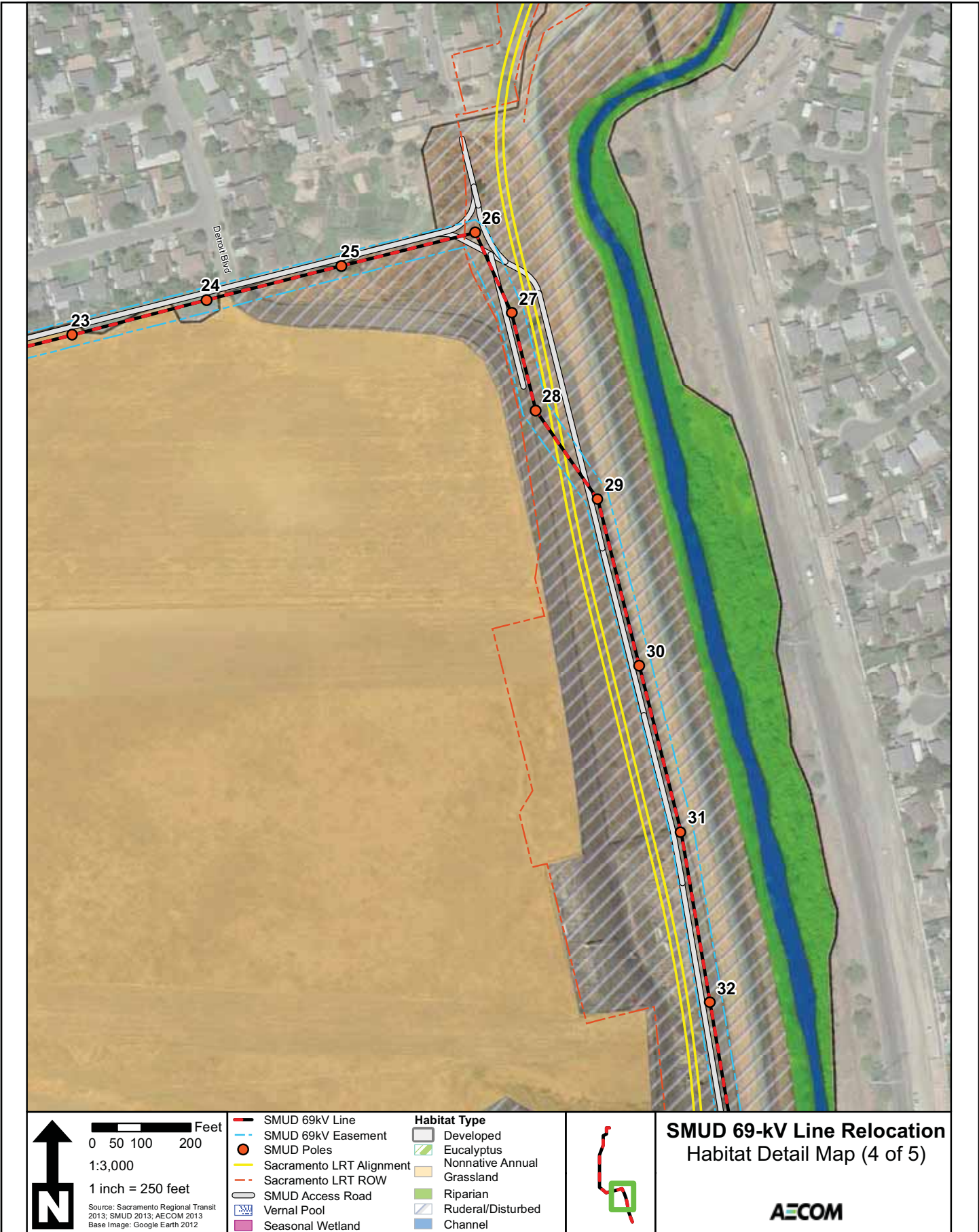


Figure 19d: Project Area Habitat Detail Map

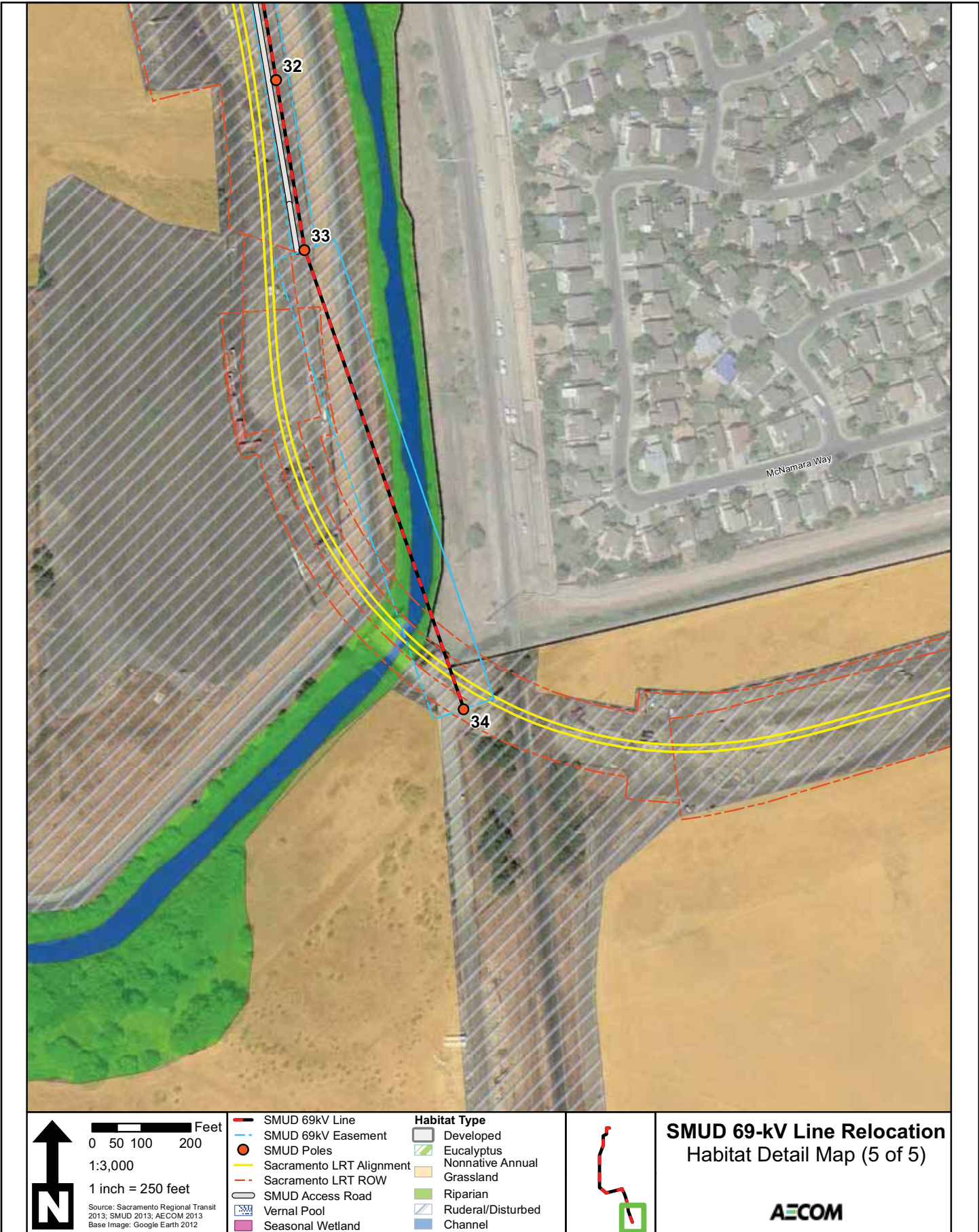


Figure 19e: Project Area Habitat Detail Map

Occurrence of Special Status Species in the Project Area

Special-status fish species were considered not likely to occur within the project area due to a lack of suitable habitat in Morrison and Union House Creeks. Both creeks are highly channelized with cement and rip-rap-lined low flow channels, contain limited aquatic cover, experience low flows and high water temperatures, and are subject to urban and agricultural runoff (Parsons 2007). Furthermore, Morrison Creek is not known to support any anadromous fish (City of Sacramento and Federal Highway Administration 2006, as cited in 2007 BA).

Special-status species with a moderate or greater potential to occur in the project area include woolly rose-mallow (moderate potential), dwarf downingia (moderate potential), legenera (moderate potential), Sanford's arrowhead (high potential), vernal pool fairy shrimp (high potential), vernal pool tadpole shrimp (high potential), valley elderberry longhorn beetle (moderate potential), giant garter snake (high potential), Swainson's hawk (high potential), and white-tailed kite (high potential).

Several listed species have the potential to occur in the four vernal pool features on the California Job Corps property (see Exhibit 18 and Exhibit 19 for details). Woolly rose-mallow and dwarf downingia have a moderate potential to occur, and vernal pool invertebrates, including vernal pool fairy shrimp and vernal pool tadpole shrimp, have a high potential to occur in the vernal pool habitat in the project area. The nearest CNDDDB records for vernal pool fairy shrimp and vernal pool tadpole shrimp are within 0.1 mile of the project area, in similar habitat as that in the project area. Protocol-level vernal pool branchiopod surveys were not conducted, but for purposes of avoidance and mitigation their presence is assumed.

Riparian habitat is present in the project area along Morrison and Union House Creeks. Morrison Creek and its associated wetlands are important habitat for a number of sensitive wildlife species, most notably giant garter snake. Giant garter snake has a high potential to occur in and adjacent to the channels of Morrison and Union House Creeks, as aquatic and upland habitat are both present (see Exhibit 9 for a photo of this area). The creek channels provide aquatic habitat for feeding and aquatic vegetation along the marshy edges of the channels could provide suitable basking habitat during the snake's active summer season. Upland habitat adjacent to the creeks, particularly along the east side of Morrison Creek and north of Union House Creek, could provide habitat for aestivation during the inactive winter season. The high probability of presence of this species places constraints on how and when SMUD can maintain its existing facilities in this area. These constraints constitute the principal motivation for SMUD to remove its existing 69 kV facilities from this area and to relocate them to an area that is less environmentally sensitive.

The eucalyptus windrow that borders the central open space that would be crossed by the alignment provides potential nesting habitat for several avian species, including Swainson's hawks, red-shouldered hawk (*Buteo lineatus*), red-tailed hawk (*Buteo jamaicensis*), and white-tailed kite. Swainson's hawk has high potential to occur in the project area. During the May 2013 field survey of the project area, several Swainson's hawks were observed soaring, foraging, and displaying courtship activities in the California Job Corps non-native annual grassland habitat and one active red-tailed hawk nest was also observed (AECOM 2013a).

Integration of Impact Avoidance and USFWS Direction in the Project's Design

As discussed previously in Section 2.4 of this IS, the proposed project has been designed to comply with all USFWS direction relevant to the larger SSCP2 project, the CRB project, and SMUD operations and maintenance activities. In particular, these guidance and avoidance/minimization measures were used to determine the

locations of poles, conductor spans, access roads, and associated project activities. In addition, the construction schedule has been structured to comply with USFWS direction. Avoidance measures incorporated into the project design and schedule are summarized below, and are described in greater detail in Section 2.4 of this IS.:

- ▶ All ground-disturbing activities related to new access road construction, TSP installation, and inactive pole removal would take place during the dry season.
- ▶ With only one exception, a distance of at least 250 feet would be maintained between ground-disturbing activities and the vernal pool features. The single exception would be in the vicinity of TSPs 12 and 13 (see Exhibit 19 for the location of these structures), where a TSP and an access road segment would be constructed closer than 250 feet from an adjacent vernal pool feature. Additional information concerning this particular location is provided below.
- ▶ Per USFWS direction, ground-disturbing activities closer than 250 feet from vernal pools would implement specific avoidance and protection measures, including, but not limited to: 1) restricting work to the dry season; 2) delineating and fencing sensitive features to avoid inadvertent impacts; and 3) backfilling pole holes with cement.
- ▶ Any activities that require shrub or tree removal would take place outside of the avian nesting season, when feasible, defined as occurring between February 1 and August 31, extending to September 15 for Swainson's hawk. If ground disturbing activities and vegetation removal were to occur in these areas during the active nesting seasons, pre-construction nesting bird surveys would be conducted, in accordance with Mitigation Measures BIO-2 and BIO-3.
- ▶ As per USFWS direction, all activities within potential habitat for giant garter snake would take place during the snake's active season, defined as May 1 through October 1. This would allow the snakes to actively move to avoid danger and harm.

Potential Impacts and Avoidance

The project has been designed to avoid all impacts to vernal pools and no work would occur within the banks of Morrison Creek or Union House Creek; therefore, no direct impact to special-status plants in the project area would occur. Furthermore, indirect impacts on special-status plants would be avoided through the implementation of the SWPPP and associated BMPs. Therefore, the project would have no impact on special-status plant species.

Vernal pool fairy shrimp and vernal pool tadpole shrimp have a high potential to occur in the vernal pool habitat in the project area. With respect to the TSP and the access road segment that would be located closer than 250 feet from the vernal pool feature, the proposed location of TSP 13 is hydrologically separated from the vernal pool by an existing paved roadway. Similarly, the access road segment that would be located northwest of the vernal pool is also separated by an existing paved roadway. Therefore, this wetland feature would not be directly affected. BMPs associated with the SWPPP would protect against indirect impacts to the feature that could be caused by siltation or inadvertent incursion into the vernal pool area. In addition, all work in the area would be conducted during the dry season, as per the USFWS conditions outlined during previous SSCP2 consultations and SMUD technical assistance direction.

Valley elderberry longhorn beetle has a moderate potential to occur in elderberry shrubs that contain stems greater than 1 inch in diameter. Small elderberry shrubs occur in low densities within the riparian upland habitat above the eastern bank of Morrison Creek. This area is where nine existing 69 kV poles will be removed. During the May 2013 habitat assessment, no elderberry bushes with stems greater than 1 inch in diameter were observed in the area; however, the duration of time between the habitat survey and initiation of construction may provide a long enough window for the elderberry bushes that are present in the project area to grow and stems may become greater than 1 inch in diameter, thus creating potentially suitable habitat for valley elderberry longhorn beetle. Prior to vegetation removal and construction activities, in accordance with Mitigation Measure BIO-1, below, a pre-construction valley elderberry longhorn beetle survey would be conducted within a 30-foot buffer of the project area and any shrubs containing stems greater than or equal to 1 inch in diameter would be surveyed for exit holes. Should any exit holes be found, the USFWS would be consulted and applicable measures from the most-recent USFWS Conservation Guidelines for the Valley Elderberry Longhorn Beetle implemented.

Giant garter snake has a high potential to occur in the project area. Construction activities would not take place in aquatic habitat; however, nine pole removals would occur in upland giant garter snake habitat on the east side of Morrison Creek. To reduce any potential impacts to giant garter snake, as per USFWS direction, construction activities taking place in giant garter snake upland habitat would occur only during the snake's active season, with the exception of those areas that have been cleared and excluded with USFWS-approved exclusion fencing as per the 2011 addendum to the 2008 BO (USFWS 2011).

TSPs 26 through 34 would be constructed within 200 feet of Morrison Creek and potential giant garter snake habitat. However, these poles would be placed within the permanent construction footprint of the SSCP2 LRT project. Impacts associated with the SSCP2 project's permanent construction footprint have already been evaluated and mitigated as part of the 2008 and 2011 BOs. Accordingly, there would be no new impacts to giant garter snake habitat associated with the placement of the new 69 kV TSPs.

Additional procedures established during previously-conducted Section 7 consultation for the SSCP2 project would be implemented, including:

- ▶ Construction activities taking place within giant garter snake habitat must occur during the snake's active season, defined as May 1 through October 1. This will allow the snakes to actively move to avoid danger and harm.
- ▶ Some construction activities, such as pole removal, power line stringing, and pole/tower maintenance, can occur within giant garter snake habitat during the snake's inactive season so long as specific avoidance measures are implemented, such as the undertaking of pre-construction surveys, minimization of ground disturbance, and delineating and marking habitat areas to avoid inadvertent impacts.

Nesting birds have high potential to be present in the eucalyptus windrow within the project area, in the annual grassland habitat, and in the riparian habitat adjacent to Morrison and Union House Creeks. If ground disturbing activities and vegetation removal were to occur in these areas during the active nesting season (February 1 through August 31), pre-construction nesting bird surveys would be conducted, in accordance with Mitigation Measure BIO-2, below.

If eucalyptus tree removal is proposed within the nesting season for Swainson's hawk (March 1 through September 15), focused protocol-level surveys for Swainson's hawks would be conducted prior to the tree's removal, in accordance with Mitigation Measure BIO-3, below. Adverse effects to active nests could be avoided by implementing seasonal restrictions on the work window (i.e., work outside the nesting season).

With the implementation of mitigation measures BIO-1 through BIO-3 (see below) and the existing conditions and measures identified through previous USFWS consultation for the larger SSCP2 project and SMUD technical assistance direction, the potential impact on special-status species would be less than significant.

Mitigation Measures

Mitigation Measure BIO-1: Impact Avoidance for Valley Elderberry Longhorn Beetle

Prior to vegetation removal and construction activities in areas containing elderberry plants, a pre-construction valley elderberry longhorn beetle survey will be conducted within a 30-foot buffer of the affected project area, and any shrubs containing stems greater than or equal to 1 inch in diameter will be surveyed for exit holes. Should any exit holes be found, the USFWS will be consulted and applicable measures from the most-recent USFWS Conservation for the Valley Elderberry Longhorn Beetle Guidelines implemented.

Mitigation Measure BIO-2: Impact Avoidance for Nesting Migratory Birds

If ground disturbance and vegetation removal should occur during the avian nesting season (February 1 through August 31), pre-construction surveys will be implemented to identify active migratory bird nests within 250 feet (500 feet for raptors) of the project area. Surveys would be conducted no less than 14 days and no more than 30 days prior to the initiation of ground disturbance or other construction activities. If no nests are found, no further measures will be required. If nests are located, impacts will be minimized by establishing an appropriate non-disturbance buffer zone around active nests, in compliance with CDFW guidelines. Buffer zones will be determined in consultation with CDFW and will depend on the species involved, site conditions, and type of work proposed. No project activity will occur within the buffer zone until the young have fledged, until the nest is no longer active, or until a qualified biologist has determined, in consultation with CDFW, that reducing the buffer would not result in nest abandonment. Monitoring of the nest by a qualified biologist during construction will be required to ensure that nests are not jeopardized.

Mitigation Measure BIO-3: Impacts for Swainson's Hawk

If eucalyptus tree removal is planned during the Swainson's hawk nesting season (March 1 through September 15), protocol-level Swainson's hawk surveys will be conducted in the area prior to eucalyptus tree removal, in accordance with CDFW guidelines. If nests are located, impacts will be minimized by establishing an appropriate non-disturbance buffer zone around active nests, in compliance with CDFW guidelines.

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

Less-than-Significant Impact. Project activities within upland riparian habitat would be limited to the removal of nine poles—three TSPs and six wooden poles—from the upland riparian habitat above the eastern bank of Morrison Creek. Access to the area would be accomplished through the use of temporary bridging across

Morrison Creek. All ground disturbance associated with the pole removals would take place above the ordinary high water mark of the creek, and there would be no fill or dredging of the creek during the removal process. No direct impacts to waters of the U.S. would occur. As previously described in Section 2.6.2, a SWPPP would be prepared for the project and BMPs would be implemented to avoid indirect impacts to nearby water features. The BMPs would contain measures to limit ground disturbance, runoff, and siltation. The project would ultimately result in a beneficial impact to riparian habitat by permanently removing the existing 69 kV line from this area and relocating the line to the west to a less environmentally sensitive area. The 69 kV line would be relocated to ruderal disturbed habitat west of Morrison Creek, as shown in Exhibit 19. Any impact to giant garter snake would be avoided through compliance with existing USFWS direction concerning work in the snake's habitat, and the scope and duration of the activities would be small. Long term benefits would ultimately be derived due to the removal of the existing 69 kV facilities from the area. The impact would be less than significant.

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?

Less-than-Significant Impact. As noted previously, the four vernal pool features in the west-central portion of the project area lack a surface connection to other waters of the U.S. and do not appear to contribute significantly to the chemical, biological, or physical character of the nearest verifiable waters of the U.S. Accordingly, project activities in areas adjacent to these features would have no impact on waters of the U.S.

Nine existing 69 kV poles would be removed from the upland riparian habitat above the eastern bank of Morrison Creek. The removal activities would be temporary and of short duration. Access to the area would be accomplished through the use of temporary bridging across Morrison Creek. All ground disturbance associated with the pole removals would take place above the ordinary high water mark of the creek, and there would be no fill or dredging of the creek during the removal process. No direct impacts to waters of the U.S. would occur. As previously described in Section 2.6.2, a SWPPP would be prepared for the project and BMPs would be implemented to avoid indirect impacts to nearby water features. The BMPs would contain measures to limit ground disturbance, runoff, and siltation. Removal of these poles would ultimately result in a beneficial impact to the area by permanently relocating the existing portion of the line to a less environmentally sensitive area. The existing 69 kV line in this area would be relocated to ruderal disturbed habitat west of Morrison Creek, as shown in Exhibit 19. The impact would be less than significant.

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

Less-than-Significant Impact. The California Job Corps site could serve as a wildlife movement corridor; however, habitat is of low quality and is subject to regular disturbance by heavy equipment training operations and disking for weed abatement. Habitat west of the existing SSCP2 project area is primarily composed of ruderal non-native annual grassland and the landscape is also regularly disturbed by heavy equipment machinery activities, including grading and tilling the landscape. Furthermore, construction would involve the relocation of an overhead power line and the installation of TSPs, so it would not create a substantial barrier to movement, even if such movement were to occur. Morrison and Union House Creeks could also serve as wildlife corridors; however, the low quality and disturbed nature of the channels reduce the likelihood that species would use the channels for dispersal or movement. Giant garter snake may use the creek channels as movement corridors;

however, work would not occur in the creeks. Native wildlife nursery sites are not present in the project area. The impact would be less than significant.

e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Less than Significant Impact. The City of Sacramento defines a Heritage Tree as any tree with a trunk circumference exceeding 100 inches when measured at 4.5 feet above ground level. According to City Code Chapter 12.64.050, a permit must be applied for and granted before heritage trees are removed. The project would include removing 12 eucalyptus trees at the southwestern corner of the Detroit Avenue neighborhood. Eight of the trees would qualify as Heritage Trees, according to the city's definition. To comply with the Sacramento Tree Ordinance, SMUD would obtain all necessary permits prior to tree removal and would comply with the permit's conditions. With compliance with this standard requirement, conflicts with the City's Heritage Tree requirements would be avoided, and the impact would be less than significant.

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

No Impact. The project would not conflict with any Habitat Conservation Plan, Natural Community Conservation Plan, or any other habitat conservation plan; no Habitat Conservation Plan is applicable to the project area. There would be no impact.

3.4.2 REFERENCES

AECOM. 2013a. Biological Constraints Analysis for SSCP2 Light Rail Extension Project. Prepared for Sacramento Regional Transit District. Dated 31 May 2013.

AECOM 2013b. Wetlands Assessment for Proposed SMUD 69-kV Relocation. Prepared for Sacramento Regional Transit District. Dated 31 May 2013.

California Natural Diversity Database (CNDDDB). 2013 (September). Database search for sensitive biological resources. California Department of Fish and Wildlife, Biogeographic Data Branch. Sacramento, CA. Accessed September 20, 2013.

City of Sacramento. 2013. Sacramento City Code Chapter 12.64.050. Accessed on September 20, 2013. Available: <http://www.qcode.us/codes/sacramento/>.

National Marine Fisheries Service (NMFS) 2013. Recovery of Salmon & Steelhead in California and Southern Oregon: Sacramento River Winter-run Chinook Salmon ESU. Last updated January 16, 2013. Accessed on October 1, 2013. Available: http://swr.nmfs.noaa.gov/recovery/Chinook_SRWR.htm

Natural Resources Conservation Service (NRCS). 2012a. (February 17). Web Soil Survey (Version 2.3). Accessed on November 27, 2012. Available: <http://websoilsurvey.nrcs.usda.gov/>.

Parsons. 2007. Section 7 Consultation Biological Assessment for the South Sacramento Corridor Phase 2 Project. Sacramento Regional Transit District and U.S. Department of Transportation Federal Transit Administration.

U.S. Fish and Wildlife Service (USFWS). 1999. Conservation Guidelines for the Valley Elderberry Longhorn Beetle. Available: www.fws.gov/sfbaydelta/documents/velb_conservation.pdf

USFWS. 2005. Section 7 Consultation for the Proposed Interstate 5-Consumnes River Boulevard Interchange Project, Sacramento County, California. Reg. File No. 1-1-04-F-0363. Dated 11 March 2005.

USFWS. 2007. Technical Assistance Direction for SMUD Operations and Maintenance Activities, Sacramento and Placer Counties, California. Reg File 1-1-07-TA-1041. Dated 19 June, 2007

_____. 2008. Section 7 Consultation for the Proposed South Sacramento Corridor Phase 2 Project, Sacramento County, California. Reg File 81420-2008-F-0285. Dated 18 April 2008.

_____. 2011. Amendment to the Biological Opinion for the South Sacramento Corridor Phase 2 Project, Sacramento, California (Service File Number 81420-2008-F-0285-2. Dated 16 December 2011.

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3.5 CULTURAL RESOURCES

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less-than-Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3.5.1 DISCUSSION

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

No Impact. On September 10, 2013, an AECOM architectural historian who meets the Secretary of the Interior’s Standards for history and architectural history conducted a survey of the project area. All built environment resources (buildings and/or structures) over 45 years old were inventoried and evaluated for listing in the California Register of Historical Resources (CRHR). A total of 23 buildings and/or structures and linear features (19 buildings, a test track, a levee, a 12 kV distribution line, and a transmission line) were inventoried. One building, the California National Guard building adjacent to the northern portion of the project area, was constructed in 1965 in the International style. This architectural style was commonly associated with mid-20th century government buildings that were designed from a standard set of plans. The remaining buildings and the test track in the western portion of the project area are associated with the former California Highway Patrol Academy, which was constructed in 1955 and has been heavily altered over time. None of the 23 resources meet the evaluation criteria for inclusion in the CRHR due to a lack of historical and architectural integrity, and therefore, none is considered a historical resource for the purposes of CEQA. Accordingly, no built environment historical resources are located in the study area and no impact would occur.

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

Less-than-Significant Impact with Mitigation Incorporated. To determine whether a substantial adverse change to the significance of archaeological resources would occur, an investigation of the project area was conducted. A records search was completed at the Northern Central Information Center (NCIC) on August 27, 2013. The records search revealed that 24 archaeological studies have been conducted within the general geographic area of the project. The records search further revealed that six previously recorded sites are located within 0.5 mile of the project area, although no previously recorded sites were identified within the project area itself.

AECOM archaeologists subsequently conducted a pedestrian survey of the project area on September 10, 2013. Two small segments within the project area were not accessible. The first inaccessible area is within Sacramento County Assessor Parcel Number (APN) 053-0010-056, in a fenced portion of property owned by the National Guard in the northern portion of the project area. The second area is in the southernmost tip of the project area, near the confluence of Morrison and Union House Creeks. At the time of the survey, the RT flyover structure and the CRB Project bridge across Morrison Creek were under active construction within 200 meters of the project; therefore, the area could not be surveyed. An aerial review of both these areas indicated that they are mostly paved or highly disturbed, suggesting that intact archaeological deposits within these areas are unlikely to be present. Further, this area has already been extensively surveyed and assessed as part of the ongoing SSCP2 project and the CRB project and additional surveys are unlikely to reveal any new information. The portions of the project area that were accessible, including an additional 50-foot buffer area (25 feet on either side), were surveyed using a single-transect, zigzagging between buffer lines.

The project area generally contains highly disturbed, leveled, tilled, or landscaped soils. The portions of the project area located in APNs 053-0010-058, 053-0010-056, and the area south of the Detroit Boulevard neighborhood contain highly disturbed inactive agricultural fields. The portion of the segment located immediately south of the Detroit Boulevard neighborhood has also been heavily disturbed by residential activities (burning, debris accumulation, etc.) and a series of community gardens. APN 053-0010-058, in the western portion of the project area, was once used as a police training race track (discussed under Question a)). The portion of the project along the Morrison Creek levee, in the southern portion of the project area, contains churned agricultural soils and fill materials from levee construction. The portion of project area on the northern side of Meadowview Road adjacent to the Meadowview LRT station contains a heavily disturbed leveled open area that is partially landscaped and paved. No evidence of archaeological resources within any part of the project area was observed during the survey. Due to the high level of disturbance, an intact archaeological deposit is unlikely to exist within the project area.

Based on the lack of archaeological resources observed during the survey, the high level of ground surface disturbance, and the absence of previously recorded sites within the project area, it is unlikely that archaeological resources would be encountered during project construction. In the unlikely event that unanticipated buried cultural deposits are encountered during construction, the following mitigation measure would reduce the impact to a less-than-significant level:

Mitigation Measure CUL-1: Halt Ground-Disturbing Construction Activities if Cultural Materials Are Discovered.

The following measures will be implemented to avoid or minimize potential impacts to cultural materials:

- *In the event that any unanticipated buried cultural deposits are encountered during any phase of project construction, the Sacramento Regional Transit District will be contacted, all construction work will be halted within 100 feet of the discovery, and the cultural deposits will be assessed for significance by a qualified archaeologist. If, through consultation, the discovery is determined to not be significant, work will be allowed to continue.*
- *If a discovery is determined to be significant, a mitigation plan will be prepared and carried out in accordance with state guidelines. If the resource cannot be avoided, a data recovery plan will be developed to ensure*

collection of sufficient information to address archaeological and historical research questions, and the results will be presented in a technical report that describes field methods, materials collected, and conclusions. Any cultural material collected as part of an assessment or data recovery effort will be curated at a qualified facility. Field notes and other pertinent materials will be curated along with the archaeological collection.

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

Less-than-Significant Impact. The City of Sacramento General Plan classifies the paleontological sensitivity of the project area as very low. Accordingly, the project would have a less-than-significant impact.

d) Disturb any human remains, including those interred outside of formal cemeteries?

Less-than-Significant Impact. Based on the results of the investigation described under Question b) of this document, no cemeteries, Native American burials, or any other human remains have been identified within the project area. In the event that previously unknown human remains are discovered in the project area during construction, the procedures required by California Health and Safety Code Sections 7050.5 and 7052, as well as California Public Resources Code Section 5097, would be implemented. These procedures include inspection of the remains by the county coroner and a qualified archaeologist, as well as the treatment of the remains if they are determined to be Native American in origin. Compliance with existing regulations concerning the treatment and disposition of human remains would reduce the impact to a less-than-significant level.

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3.6 GEOLOGY AND SOILS

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less-than-Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
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? (Refer to California Geological Survey Special Publication 42.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994, as updated), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.6.1 DISCUSSION

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? (Refer to California Geological Survey Special Publication 42.)

Less-than-Significant Impact. According to the City of Sacramento General Plan, no known faults are located within the greater Sacramento region. The closest known faults are the Bear Mountain and New Melones faults, approximately 23 miles east of Sacramento in the Sierra Nevada foothills, and the Midland Fault, approximately 26 miles west of Sacramento in Sonoma County. Because known faults are absent from within or around the

project area, the project would not expose people or structures to impacts associated with fault rupture. Therefore, the impact would be less than significant.

ii) Strong seismic ground shaking?

Less-than-Significant Impact. No known faults are located within the City or County of Sacramento, but movements along other faults in the northern California region could cause strong ground shaking in the area. Depending on the strength of ground shaking, it is possible that structures in the area could be damaged during such an event. The relocated 69 kV and 12 kV joint pole facilities would be constructed in compliance with the California Building Code standards. In addition, wind loading design requirements for overhead power lines are typically more stringent than requirements that address strong seismic ground shaking; therefore, overhead power lines can accommodate strong ground shaking without incurring significant damage. Consequently, the proposed project is not expected to expose people or structures to strong seismic ground shaking and the impact would be less than significant.

iii) Seismic-related ground failure, including liquefaction?

Less-than-Significant Impact. According to the City of Sacramento General Plan, the project area is located in an area with a low liquefaction risk. Areas in the city with a higher risk for liquefaction—which include the Central City, Pocket, and North and South Natomas areas—are located north of the project. Consequently, the proposed project is not expected to expose people or structures to seismic-related ground failure and liquefaction, and the impact would be less than significant.

iv) Landslides?

No Impact. The project site is located in a flat area; no risk of landslides exists in such terrain. Consequently, the proposed project would not expose people or structures to landslides and no impact would occur.

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

Less-than-Significant Impact. As the project proponent, RT would prepare a SWPPP to address project-related soil disturbance or construction activities and file for coverage under the State Water Resources Control Board Construction General Permit Order No. 2009-0009-DWQ prior to the start of construction activities. Erosion control during construction would be subject to the BMPs and preventative measures outlined in the project SWPPP. RT would assure that the SWPPP is implemented at the project site and that all water quality standards and permit requirements are met. The SWPPP would incorporate the appropriate sediment and erosion controls to prevent or eliminate storm water pollution and meet permit requirements. Following the completion of construction activities, the appropriate post-construction stabilization BMPs would be implemented. With the preparation of a SWPPP to address soil disturbance activities and the implementation and monitoring of erosion and sediment control BMPs associated with the SWPPP, the impact would be less than significant.

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?

Less-than-Significant Impact. According to the City of Sacramento General Plan, the project area is located in an area with a low risk for lateral spreading, subsidence, liquefaction, or collapse. While some areas of the city—

including the Central City, Pocket, and North and South Natomas areas—are at a higher risk for these phenomena, these areas are located north of the project. Consequently, the proposed project is not expected to expose people or structures to any of these hazards, and the impact would be less than significant.

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

Less-than-Significant Impact. According to the City of Sacramento General Plan, the project area is located in an area with a low risk for expansive soils. Areas in the city with a higher risk for expansive soils, most notably the Natomas area, are located north of the project. Consequently, the proposed project is not expected to expose people or structures to expansive soils, and the impact would be less than significant.

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

No Impact. The proposed project would not generate any wastewater. Therefore, no septic systems are required for the project and no impact would occur.

3.6.2 REFERENCES

City of Sacramento. 2005. General Plan Technical Background Report Chapter 7, Public Health and Safety.

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3.7 GREENHOUSE GAS EMISSIONS

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3.7.1 DISCUSSION

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

Less-than-Significant Impact. During construction, greenhouse gas (GHG) emissions would be generated from a variety of sources, including construction worker vehicles, heavy-duty construction equipment, haul trucks, and construction vehicles. Following project completion, all construction emissions would cease. GHG emissions are measured and reported in carbon dioxide equivalents (CO₂e) for carbon dioxide (CO₂), nitrous oxide (N₂O), and methane (CH₄). California Air Resources Board (CARB) and SMAQMD have not yet developed quantitative GHG emissions thresholds for construction projects. However, on October 24, 2008, CARB released interim CEQA significance thresholds for GHGs. The guidance divides projects analyzed under CEQA into two categories—industrial and residential/commercial—and provides significance criteria for each. The proposed project qualifies as an industrial project; thus, impacts would be considered less than significant if the project would emit no more than approximately 7,000 metric tons of CO₂e per year from operation of non-transportation-related GHG sources.

Utility pole installation, access road construction, and other activities that would be completed as part of the proposed project do not contribute substantially to GHG emissions. For instance, a substantially larger but otherwise similar pole replacement and reconductoring project in Monterey and San Benito Counties (the PG&E Hollister 115 kV Power Line Reconductoring Project) was estimated to produce 2,086 metric tons of CO₂e over the course of a 1-year construction period. The PG&E Hollister 115 kV Power Line Reconductoring Project included removing and replacing 154 existing poles with 30 TSPs and 135 light-duty steel poles, removing and replacing 36 existing towers with new lattice steel towers, reconductoring 16 miles of existing line, and constructing and improving nearly 2 miles of access roads. The PG&E Hollister 115 kV Power Line Reconductoring Project, which was substantially larger than the proposed project, emitted less than 30% of the GHG significance threshold of 7,000 metric tons. Based upon this information, and because the proposed project would be substantially smaller than the PG&E Hollister 115 kV Power Line Reconductoring Project, the proposed project’s GHG emissions would be less than significant.

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

Less-than-Significant Impact. Although construction of the project would result in temporary construction-related GHG emissions, the intent, purpose, and function of the project aligns with state and regional goals concerning the expansion of mass transit and other transportation initiatives designed to reduce GHG emissions and to protect against the detrimental effects of climate change. The SSCP2 project is in conformance with these policies and is identified as an improvement in the Sacramento Area Council of Governments 2035 Metropolitan Transportation Plan/Sustainable Communities Strategy, which seeks to enhance sustainability in the region and reduce greenhouse gas emissions through land use, transportation, and affordable housing programs. The proposed project would facilitate the construction and on-time operation of the SSCP2 project. By providing a transportation alternative to automobiles, mass transit projects like the SSCP2 project can substantially reduce fossil fuel (e.g., gasoline, diesel) combustion from vehicles. Implementation of the proposed project would support applicable plans to reduce greenhouse gas emissions. Therefore, the impact would be less than significant.

3.7.2 REFERENCES

California Public Utilities Commission. 2010. Draft Initial Study for the PG&E Hollister 115 kV Power Line Reconductoring Project. http://www.cpuc.ca.gov/Environment/info/esa/hollister/dmnd_toc.html.

3.8 HAZARDS AND HAZARDOUS MATERIALS

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and/or accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3.8.1 DISCUSSION

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

Less-than-Significant Impact. During construction of the project, limited quantities of miscellaneous hazardous substances—such as gasoline, diesel fuel, hydraulic fluid, solvents, oils, etc.—would be used to fuel and maintain vehicles and motorized equipment. Prior to construction, a Hazardous Materials Management Plan would be prepared to ensure that potential impacts resulting from accidental spills would be contained and minimized. Any Hazardous wastes resulting from construction activities would be contained, recycled, and disposed of properly,

in compliance with federal, state, and local regulations. Once completed, the proposed project would not require the routine transport, use, or disposal of hazardous materials. Therefore, the impact during construction and operation would be less than significant.

As part of the proposed project, existing wood poles would be removed. The removed wood poles are chemically treated and would require storage and/or appropriate disposal. Improper storage and/or disposal of these poles could result in a hazard to the public and the environment. In accordance with Section 25143.1.4(b) of the California Health and Safety Code, any wood poles removed that are not recycled or reused would be disposed of at a landfill facility that is authorized to accept treated wood pole waste. Compliance with existing regulatory requirements would ensure that this potential impact would be less than significant.

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

Less-than-Significant Impact. See discussion under Question a). The impact would be less than significant.

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

Less-than-Significant Impact. The closest school to the project area is Susan B. Anthony Elementary School, which is approximately 550 feet east of the proposed relocated 69 kV alignment. Once completed, the proposed project would not require the routine transport, use, or disposal of hazardous materials, so that no impact from hazardous materials would occur post construction. During construction of the project, limited quantities of miscellaneous hazardous substances such as gasoline, diesel fuel, hydraulic fluid, solvents, oils, etc. would be used to fuel and maintain vehicles and motorized equipment. As described in Question a), above, prior to construction, a Hazardous Materials Management Plan would be prepared to ensure that potential impacts resulting from accidental spills would be contained and minimized. Hazardous wastes resulting from construction activities would be contained, recycled, and disposed of properly in compliance with federal, state, and local regulations. As a result, these materials do not present a substantial risk to schools or other sensitive receptors, and the impact would be less than significant.

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

Less-than-Significant Impact. A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR) to determine the presence or absence of Recognized Environmental Conditions (REC) within and around the project area. REC suggest the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The EDR report is attached as Appendix F. The project site was not specifically identified in any of the databases searched by EDR, but the following adjacent and nearby properties were identified as having records in the databases:

- ▶ **3100 Meadowview Road.** This address is associated with the Sacramento Job Corps Center and is identified on the Sacramento County Master List and HAZNET (related to disposal of hazardous waste)

databases. These databases are non-contamination related listings, and identify those locations that have hazardous material on site, including hazardous materials storage sites, underground storage tanks, and waste generators. The current and former operations within the Job Corps property are located approximately 150 feet west of the 69 kV project corridor; thus, these non-contamination-related database listings are not considered to represent an REC.

- ▶ **3250 Meadowview Road.** This address is associated with the California National Guard and former Field Maintenance Shop #32 (also referred to as OSM #32) and is identified on a number of lists and databases, including the Sacramento County Master List, Resource Conservation and Recovery Act (RCRA)-Small Quantity Generator (SQG), HAZNET (related to disposal of hazardous waste), Facility Index System (FINDS), Leaking Underground Storage Tank (LUST), and several Underground Storage Tank (UST) lists. The Sacramento County Master List, RCRA-SQG, and HAZNET databases are non-contamination-related listings, and identify those locations that have hazardous material on site, including hazardous materials storage sites, underground storage tanks, and waste generators. These non-contamination database listings are not considered to represent an REC.

The UST-related and contamination-related listings are associated with two former fuel USTs (one diesel and one unleaded gasoline). The records within the environmental database report show the USTs listed as of 1984, with the LUST database showing an associated fuel leak case related to soil-only contamination, which was closed in 1990. These listings were specifically related to the testing of the tanks, instead of an actual confirmed release. Once modifications were made to allow for tank testing, the case was closed by the State Water Resource Control Board.

Although no documents were found in the State Water Resource Control Board Geotracker online database, additional documents related to the USTs were found in the Sacramento County Environmental Management Department (EMD) online database system. Based on documentation within the Sacramento County EMD file, both USTs were removed in 1996. No holes were observed in the USTs and soil sampling was conducted below the USTs. The soil analytical results did not identify a release. In January 1999, Sacramento County EMD reviewed the analytical data and other file documentation and indicated that no further action was required with respect to the USTs.

With respect to the Field Maintenance Shop, the Sacramento County EMD system contains correspondence that indicated that the facility was closed in 2010 and no longer stores hazardous materials or generates hazardous waste. The correspondence also states that because of the closure, the county conducted a walkthrough of the facility in March 2010. No records that indicate any County concerns were located. This former maintenance shop is approximately 65 feet west of the 69 kV project footprint. Based on the records indicating that a closure inspection was conducted, this facility is not considered to represent a REC.

- ▶ **3288, 3292, and 3294 Meadowview Road.** These addresses are associated with the California Department of Food and Agriculture facility (listings also reference chemistry lab and plant pest diagnostics center) and are identified on the Sacramento County Master List, SSTS, RCRA-SQG, and HAZNET (related to disposal of hazardous waste) databases. These databases are non-contamination-related listings, and identify those locations that have hazardous material on site, including hazardous materials storage sites, underground storage tanks, and waste generators. The SSTS lists registered pesticide-producing establishments that submit

annual reports to the U.S. Environmental Protection Agency on pesticide amounts produced, sold, and generated. These non-contamination database listings are not considered to represent a REC.

In summary, none of the listed sites has been designated as open or active RECs that would require remediation or cleanup. Accordingly, the proposed project would not disturb or encroach upon a property that could create a significant hazard to the public or the environment and the impact 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 result in a safety hazard for people residing or working in the project area?

Less-than-Significant Impact. The Sacramento Executive Airport is located approximately 2 miles northwest of the project area. The project site, however, is not included within the Airport Land Use Plan for the facility. No portion of the project area is located within the approach or departure zones of the airport, and none of the proposed power poles would be of sufficient height to pose a hazard to aviation or to require marking or lighting per Federal Aviation Administration standards. The proposed project would not present a safety hazard for people residing or working in the project area. Accordingly, the impact would be less than significant.

f) 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?

No Impact. There are no private airstrips within the project vicinity, and thus the project would not pose a safety hazard for people residing or working in the project area. There would be no impact.

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

No Impact. The proposed project does not include design features that would impede the provision of emergency access to or from the area. While fire protection services and other emergency service providers would retain access to the area via existing roadways, emergency access would be enhanced through provision of the 69 kV access road. The proposed project would not impair the implementation of, or interfere with, an adopted emergency response plan or emergency evacuation plan, and the impact would be less than significant.

h) 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?

Less-than-Significant Impact. Portions of the project area, specifically those in the western and southern segments, are located within or adjacent to expansive vacant field areas that are vegetated with nonnative grasses and weeds. Depending on the dry season, these areas contain fine, flashy fuels that can be prone to ignition and resultant grass fires. All of these areas, however, are extensively disked each spring for weed abatement purposes. The resultant fuel load is substantially diminished by these efforts, and the hazard from wildfire is effectively eliminated. Accordingly, the impact would be less than significant.

3.8.2 REFERENCES

Sacramento Area Council of Governments. 1999. Sacramento Executive Airport Comprehensive Land Use Plan.

3.9 HYDROLOGY AND WATER QUALITY

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less-than-Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
a) Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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 that would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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 on- or off-site erosion or siltation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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 on- or off-site flooding?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Place within a 100-year flood hazard area structures that would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j) Result in inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.9.1 DISCUSSION

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

Less-than-Significant Impact. Because no wastewater would be associated with the proposed project, no water quality standards would be violated. In addition, the SWPPP requirements would include implementing BMPs to minimize the potential for siltation and other water quality impacts. Therefore, the impact would be less than significant.

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 that would not support existing land uses or planned uses for which permits have been granted)?

Less-than-Significant Impact. The proposed project would not require use of groundwater supplies. Water use would be limited to that required for road compaction and dust-suppression purposes during project construction, and would be obtained from local municipal sources in the City of Sacramento. According to the City of Sacramento General Plan, 84% of the city's potable water is sourced from local rivers and 16% is sourced from groundwater. The city supplies approximately 46 billion gallons of water to its customers each year. The negligible amount of water that would be used for road compaction and dust suppression during project-related construction activities would not substantially deplete groundwater supplies or interfere with groundwater recharge, and the impact would be less than significant.

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 on- or off-site erosion or siltation?

Less-than-Significant Impact. The proposed project would not substantially alter the existing drainage patterns of the site or the course of a stream or river. Any vegetation clearing or minor grading required during the construction phase of the project would be limited to the minimum amount necessary and would be confined to the established designated ROW; these activities would not alter site drainage patterns or result in substantial erosion or siltation. Implementing the BMPs required by the SWPPP would ensure that this impact is 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 on- or off-site flooding?

Less-than-Significant Impact. The proposed project, which involves the relocation of overhead utility lines and installation of new poles to support electrical and communication services, would not include the creation of impervious surfaces that could substantially increase the rate or amount of surface runoff. An access road would be constructed along portions of the proposed alignment; however, the road would not be hard-surfaced and would allow for permeability. Thus, the impact would be less than significant.

e) Create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?

Less-than-Significant Impact. The majority of the proposed project is located in an undeveloped area with no existing stormwater drainage systems. Because the drainage pattern of the project site would not be substantially altered as discussed under Question d), above, the project would not result in increased stormwater runoff. A SWPPP—which would include a spill prevention, control, and countermeasure plan to prevent any additional sources of polluted runoff—would be implemented during the project. Therefore, the impact would be less than significant.

f) Otherwise substantially degrade water quality?

Less-than-Significant Impact. No additional impacts to water quality beyond those that are previously discussed are anticipated; therefore, the impact would be less than significant.

g) 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?

No Impact. No housing would be constructed as part of the proposed project. Therefore, no impact would occur.

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

Less-than-Significant Impact. The proposed project would involve installing approximately 34 TSPs, one of which would be located within a 100-year floodplain. Because of limited size of the TSP and the level terrain of the project area, installing this new TSP is not anticipated to have any effect on flood flows; therefore, the impact would be less than significant.

i) 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?

Less-than-Significant Impact. All utility poles installed near the Morrison Creek levee would be located a minimum of 10 feet from the western toe of the levee, per applicable regulatory requirements (California Code of Regulations Title 23, Section 123). Therefore, the proposed project would not affect existing levees or dams, and thus, would not expose people or structures to a significant loss, injury, or death involving flooding. The impact would be less than significant.

j) Result in inundation by seiche, tsunami, or mudflow?

No Impact. The proposed project is not located near the ocean or a sizeable water body. Therefore, the project area has no potential to be impacted by a seiche or tsunami. Similarly, the project is located in an expansive flat valley area where the potential for mudslides is extremely low. No impact would occur.

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3.10 LAND USE AND PLANNING

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less-than-Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to, a general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.10.1 DISCUSSION

a) Physically divide an established community?

Less-than-Significant Impact. The locations of both the permanent 69 kV-only alignment and the 12 kV/joint services alignment would not physically divide an established community, because both lines would be constructed largely along or within existing transportation corridors and other features that already delineate community and neighborhood boundaries. Examples of these existing boundaries include the existing UPRR corridor, the Morrison Creek flood control channel, and backyard and neighborhood boundary fences. These features already serve as community and neighborhood boundaries within the project area.

The only area where the proposed project would not be sited along an existing community border is on the large vacant parcel within the central portion of the proposed permanent 69 kV-only alignment. This area is used as a training area for operators of heavy equipment. The installation of the permanent 69 kV-only alignment would not preclude this existing use, nor would it divide an established community because no community is present in that area. Therefore, the proposed project and its associated components would not create new physical barriers or physically divide an established community. This impact would be less than significant.

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

Less-than-Significant Impact. The existing and proposed project alignments cross through the following City of Sacramento General Plan–designated land use areas: Urban Center Low, Public/Quasi-Public, Traditional Neighborhood Low Density, Traditional Neighborhood Medium Density, Traditional Neighborhood High Density, Parks and Recreation, Suburban Neighborhood Low Density, and Traditional Center. The construction of the permanent 69 kV-only alignment would occur in areas where overhead utility lines are already present, and under the current *City of Sacramento 2030 General Plan*, the construction of utility lines is permitted in each of the land use areas through which the alignment would pass. The 12 kV/joint pole facilities alignment would be

located within an existing public utility easement and ROW where similar facilities already exist. Therefore, this impact would be less than significant.

c) Conflict with any applicable habitat conservation plan or natural community conservation plan?

No Impact. There are no adopted applicable HCPs or NCCPs in the project area. Therefore, no impact would occur.

3.10.2 REFERENCES

City of Sacramento. Sacramento City Code: Title 17, Zoning. Chapter 17.20, Zoning Districts. Available: http://www.qcode.us/codes/sacramento/view.php?topic=17-ii-1-17_20-17_20_010&frames=on. Accessed September 12, 2013.

———. 2009. *City of Sacramento 2030 General Plan*. Land Use and Urban Design Chapter. Adopted March 9, 2009. Sacramento, CA. Available: http://www.sacgp.org/documents/04_Part2.01_LandUseandUrbanDesign.pdf. Accessed September 19, 2013.

3.11 MINERAL RESOURCES

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.11.1 DISCUSSION

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

No Impact. According to the *City of Sacramento 2030 General Plan*, the project area is located in an area that has been classified as “MRZ-3” under the California Geological Survey’s Surface Mining and Reclamation Act Mineral Land Classification Project. Mineral Resource Zones are defined as follows:

- ▶ MRZ-1: Areas where adequate information indicates that no significant mineral deposits are present, or where it is judged that little likelihood exists for their presence
- ▶ MRZ-2: Areas where adequate information indicates that significant mineral deposits are present, or where it is judged that a high likelihood for their presence exists
- ▶ MRZ-3: Areas containing mineral deposits, the significance of which cannot be evaluated from available data
- ▶ MRZ-4: Areas where available information is inadequate for assignment to any other MRZ zone

The MRZ-3 designation of the project area indicates that the area is not known to contain valuable mineral resources. No mineral resource extraction activities occur or have been known to occur within or around the project area. Therefore, implementing the proposed project would not result in the loss of availability of a known mineral resource. No impact would occur.

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

No Impact. *City of Sacramento 2030 General Plan* Policy ER 5.1.1 (City of Sacramento 2009) directs the City to protect lands designated as MRZ-2, because these areas are known to contain valuable mineral resources that either are scarce or may become scarce in the future. The project area, however, is designated as MRZ-3, and has therefore not been delineated as a locally important mineral resource recovery site. Thus, implementing the proposed project would not result in the loss of availability of a locally important mineral recovery site. No impact would occur.

3.11.2 REFERENCES

City of Sacramento. 2009. *City of Sacramento 2030 General Plan*. Environmental Resources Chapter. Adopted March 9, 2009. Sacramento, CA.

3.12 NOISE

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
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 in other applicable local, state, or federal standards?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.12.1 DISCUSSION

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

Less-than-Significant Impact. The proposed project would not create a new permanent source of noise. Any noise generated by the project would occur only during the construction process and would be temporary. Therefore, this impact analysis is limited to the project’s consistency with local construction noise standards.

Temporary construction-related noise would occur during construction of both the 12 kV/joint pole facilities alignment and the new relocated 69 kV-only alignment. Noise-generating activities would include grading and compaction of the 69 kV-only access road, removal of trees and vegetation, auguring for pole placement, conductor stringing, and removal of idle facilities. Each of these activities would have the potential to create noise impacts on residents, workers, and anyone else within or around the project area.

The City of Sacramento Noise Ordinance (City Code Section 8.69.080) allows construction noise resulting from the erection (including excavation), demolition, alteration, or repair of any building or structure between the hours of 7 a.m. and 6 p.m., on Monday, Tuesday, Wednesday, Thursday, Friday, and Saturday, and between 9 a.m. and

6 p.m. on Sunday. Project construction activities would be limited to these hours and would be consistent with City of Sacramento construction noise standards. No nighttime construction would occur.

To minimize the amount of noise that would be experienced by area residents, even during daylight hours when such noise is authorized by the City of Sacramento Noise Ordinance, the proposed project would implement the following standard noise abatement practices to reduce construction noise near sensitive receptors:

- (1) Compressors and other small stationary equipment would be shielded with portable barriers.
- (2) “Quiet” equipment (i.e., equipment that incorporates noise control elements into the design, including some models of jackhammers and compressors) would be used during construction.
- (3) Truck traffic would be routed away from noise-sensitive areas where feasible.
- (4) Equipment and staging areas would be located as far away from sensitive receptors as possible.

With implementation of these and other similar standard noise abatement practices, together with compliance with the City of Sacramento Noise Ordinance for construction during daytime hours, the temporary noise levels associated with project construction would not exceed applicable policies, ordinances, or standards. Therefore, this impact would be less than significant.

b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?

Less-than-Significant Impact. Construction activities in the project area would result in varying degrees of temporary ground vibration, depending on the specific construction equipment used and operations involved. Grading, auguring, and movement of heavy construction equipment would generate localized groundborne vibration. These construction activities would result in the greatest opportunity for impacts related to groundborne vibration.

Large bulldozers and heavily loaded trucks provide the greatest opportunity for groundborne vibration and noise impacts associated with many construction projects, and can produce a vibration level of approximately 0.089 inch per second peak particle velocity or 87 velocity decibels (VdB) when measured at a distance of 25 feet. At distances of 100 feet or more, this level would be reduced to less than 80 VdB, which is generally considered the compatibility threshold for residential land use affected by infrequent vibration events. These vibration levels can be used as a reference for other large earth-moving equipment for calculating worst-case vibration, including large graders, excavators, and loaders.

The equipment used for the proposed project would not be as large as that considered under the worst-case scenario presented above; accordingly, vibration levels would be substantially lower than the 80 VdB threshold. Vehicles such as loaded trucks would be limited to low speeds on dirt access roads as per standard RT and SMUD policies, which would substantially lessen the vibration impacts associated with those types of vehicles. Further, although there are residences within 100 feet of the existing and proposed alignments, construction activities would be temporary and short term, and would occur only during the hours prescribed by the City of Sacramento Noise Ordinance. Therefore, this impact would be less than significant.

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

Less-than-Significant Impact. Audible noise from electrical conductors is due to point source corona (minor breakdown of the air around a conductor) and is a function of conductor voltage gradient. Noise emission from a transmission line is greatest during heavy rain and wet conductor conditions. In foggy, damp, or rainy weather conditions, power lines can create a crackling sound due to the small amount of electricity ionizing the moist air near the wires. During heavy rain, the general background noise level is usually greater than the noise from the transmission line and few people are out near the line at these times. As a result, people do not normally notice audible noise from a transmission line during heavy rain. Transmission lines will typically produce audible noise at household background levels during light rain, dense fog, snow and other times when there is moisture in the air. During dry weather, audible noise from transmission lines is barely perceptible.

Evaluations of audible noise emissions from transmission lines usually consider a worst-case scenario when the transmission line is exposed to heavy rain conditions (one inch per hour). U.S. Department of Energy studies of anticipated transmission line noise emissions under a worst-case scenario for 115 kV lines found that noise levels directly under a 115 kV line typically do not exceed 18.8 decibels (dB(A) under worst-case conditions. This level is barely perceptible to most people. The proposed 69 kV line is an even lower voltage that could be expected to emit an even lower level of noise.

For purposes of comparison with the level of noise that most people would consider annoying, the U.S. Department of Energy has developed a general guideline based upon public response to transmission line audible noise. The guideline indicates that numerous complaints can be expected if a line's noise exceeds approximately 58.5 dB(A) and that few complaints should be expected if audible noise is limited to 52.5 dB(A). The likely noise emissions from the proposed 69 kV line are well below these guidelines, and would be barely perceptible even under worst-case conditions. The impact 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?

Less-than-Significant Impact. See discussion under Question a), above. This impact 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?

No Impact. Sacramento Executive Airport is located within 2 miles of the project area. The *Sacramento Executive Airport Comprehensive Land Use Plan* has established a noise contour map for the airport, which indicates the projected noise exposure of the area surrounding the airport (SACOG 1999). A review of the noise contour map for Sacramento Executive Airport indicates that the proposed project alignment would be well outside of the 65-decibel (dB) community noise equivalent level (CNEL) contour, which is the applicable threshold in the airport land use plan for determining the severity of airport noise impacts. Because the project area is outside of the 65-dB CNEL contour, project crew members would not be exposed to excessive noise levels from nearby airports during the project's construction period. Accordingly, no impact 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?

No Impact. No private-use airports or airstrips are located within 2 miles of the existing or proposed project alignments. Therefore, project crew members would not be exposed to excessive noise levels from nearby private airstrips during the project's construction period. Accordingly, no impact would occur.

3.12.2 REFERENCES

Sacramento Area Council of Governments. 1999. *Sacramento Executive Airport Comprehensive Land Use Plan.*

Available: <http://www.sacog.org/airport/clups/execclup.pdf>. Accessed September 16, 2013.

U.S. Department of Energy, Bonneville Power Administration. Undated. *Corona and Field Effects Program Version 3.*

3.13 POPULATION AND HOUSING

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Displace substantial numbers of existing homes, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.13.1 DISCUSSION

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)?

No Impact. The proposed project would involve the relocation of existing electric service facilities, and would not be constructed to provide expanded services to new homes or businesses. Thus, the project would not result in an increase in population or induce population growth. No impact would occur.

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

Less-than-Significant Impact. The acquisition of residential properties for purposes of the SSCP2 project, adjacent to the proposed 12 kV/joint pole facilities alignment in the eastern portion of the project area, was previously analyzed in the 2011 IS/EA. The impact of the acquisitions was determined to be less than significant. The acquisitions would be limited to portions of the backyards of the affected residences. The partial acquisitions would be undertaken in accordance with applicable state and federal laws, and property owners would be compensated accordingly. This situation has not changed as part of the 12 kV/joint pole facilities component of the proposed project. Additional partial or full property acquisitions would not be needed to accommodate the relocated 12 kV/joint pole facilities alignment because the associated poles would be located in the residential backyards as originally proposed.

However, approximately 7 feet of additional public utility easement would need to be acquired to accommodate the relocated poleline. This easement would restrict use of an additional portion of the residents’ backyards, as described in Section 2.5.2.10. As mentioned in that section of this IS, the new 12 kV-only easement would provide rights of access to SMUD and communication services providers (cable television and telephone) for public utility purposes. These rights of access would include ingress and egress for construction, reconstruction, installation, use, repair, rehabilitation, and maintenance of public utilities, and for poles and overhead and underground wires, guywires, and conduits for electrical, communication, and telephone services, together with

any and all appurtenances. SMUD and communication services providers would also be provided with rights to trim trees or other foliage whenever considered necessary for the purposes of maintenance and operation of their equipment. Property owners would be compensated for the use of the utility easement in accordance with applicable laws and regulations. As per standard practice, values would be established using recent appraisal reports provided by an accredited appraiser. While acquiring the additional easement area would limit some use of the residents' backyards, it would not require the displacement of any residents or residences.

For the relocated 69 kV-only line in the western and southern portions of the project area, no residences or businesses would need to be acquired or relocated to facilitate the construction and operation of the new alignment. The public utility easement associated with the new alignment would preclude the future construction of new residences, businesses, or other structures within the boundaries of the easement; however, there are currently no existing structures within the proposed easement that would require removal and/or relocation.

Based on the considerations outlined above, the impact of implementing both the 12 kV/joint pole facilities alignment and the relocated 69 kV-only alignment would be less than significant.

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

No Impact. The proposed project would not require the removal or vacancy of any residences and thus would not displace any people. The construction of replacement housing at a new location would not be required. No impact would occur.

3.14 PUBLIC SERVICES

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, or the 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:				
Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.14.1 DISCUSSION

a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, or the 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:

No Impact. The proposed project would involve relocating existing electric and joint pole facilities, granting utility easements to SMUD, and placing access road segments to facilitate construction and maintenance of the relocated facilities. The project would not result in an increase in the demand for fire, police, school, or park services because it would not result in increases in residences, businesses, or other facilities that would require such services. Accordingly, local public services and their associated facilities would be unaffected. No impact would occur.

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3.15 RECREATION

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.15.1 DISCUSSION

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

No Impact. The proposed project would involve relocating existing electric service facilities. The project would not increase the number of residences or businesses in the city of Sacramento, nor would it generate any demand for recreational facilities. During the course of project construction, crew workers might use nearby facilities for recreation or leisure activities; however, the minor and temporary nature of this usage would not contribute to significant physical deterioration of parks. Thus, the proposed project would not affect use of existing facilities, nor would it require the construction or expansion of existing recreational facilities. Therefore, no impact on recreational facilities would occur.

b) Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?

No Impact. The proposed project would not involve the construction or expansion of recreational facilities, nor would it require the construction or expansion of recreational facilities. No impact would occur.

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3.16 TRANSPORTATION AND TRAFFIC

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
a) 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 intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.16.1 DISCUSSION

a) 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 intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?

No Impact. The proposed project would relocate existing electric and joint pole facilities. Inasmuch as the project would facilitate the construction and eventual operation of the SSCP2 project, it could be considered to have a beneficial effect with regard to regional circulation efficiency and the greater availability and use of mass transit. Moreover, during operations, the only traffic generated by the proposed project would be occasional trips by SMUD operations and maintenance personnel. These trips would be negligible in terms of affecting operations on the road network and would not conflict or impede transit, bicycle, or pedestrian circulation. Thus, the proposed

project would neither contribute to existing traffic volumes nor contribute to an existing traffic deficiency. The project also would not conflict with any plan relating to the effectiveness of the circulation system. Accordingly, no impact would occur.

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

No Impact. See discussion under Question a), above. No impact would occur.

c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?

No Impact. The proposed project would relocate existing electric and joint pole facilities. None of the facilities would be located within the approach or departure zones of an airport, and none of the proposed poles would be of sufficient height to pose a hazard to aviation or to require marking or lighting per Federal Aviation Administration standards. Accordingly, the project would not create a need for a change to air traffic patterns or otherwise contribute to a substantial aviation safety risk. No impact would occur.

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

Less-than-Significant Impact. The proposed project would not alter any existing roadways, bikeways, or transportation routes, nor would it introduce an incompatible use to the existing public utility corridor or the proposed relocated 69 kV-only alignment corridor. One component of the proposed relocated 69 kV-only alignment is a permanent access road that would be constructed along portions of the alignment to facilitate access during project construction, and for future operation and maintenance activities. This access road would be designed to allow safe ingress and egress from public roadways and to accommodate large construction equipment safely. Any road closures that would occur on city roads during construction activities would be temporary and short term, and would be coordinated with the City of Sacramento. Therefore, this impact would be less than significant.

e) Result in inadequate emergency access?

Less-than-Significant Impact. During project construction, construction vehicles would access the project work area using existing paved city roads and/or the new 69 kV-only alignment access road that would be constructed as part of the proposed project. Construction vehicles and equipment needed for project construction would be staged or parked within the existing public utility ROW, the ROW for the SSCP2 LRT, or the new SMUD 69 kV-only utility easement, or in a designated laydown area, and not on city or county roads. The permanent project access road would not conflict with the existing network of roads in the City of Sacramento and would therefore not affect emergency access. Any road closures that would occur on city roads during construction activities would be temporary and short term and would be coordinated with the City of Sacramento. Therefore, this impact would be less than significant.

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?

No Impact. The proposed project would not conflict with any policies, plans, or programs that support alternative transportation because the project would be located within either an existing public utility easement or a new, proposed transmission line easement. The proposed project would cross over two roadways; however, it would not conflict with any public transit, bicycle, or pedestrian facilities, because the conductors crossing over the roads would be overhead. Inasmuch as the project would facilitate the construction and eventual operation of the SSCP2 project, it could be considered to have a beneficial effect with respect to the performance of regional public transit facilities. Thus, it would neither conflict with adopted plans regarding public transit nor decrease the performance or safety of these facilities. No impact would occur.

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3.17 UTILITIES AND SERVICE SYSTEMS

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Be served by a landfill with sufficient permitted capacity to accommodate the project’s solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
g) Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3.17.1 DISCUSSION

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

No Impact. The proposed project involves the relocation of a utility line and electrical/communications facilities, which would not include facilities or uses that would generate wastewater. Therefore, no impact would occur.

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?

No Impact. The proposed project involves the relocation of a utility line and electrical/communications facilities, which would not include facilities or uses that would generate wastewater or require the long-term use of water. A small amount of water would be used during the construction period to aid in compaction of the access road, and to aid in the management of fugitive dust emissions. The quantity of water used, however, would be negligible, and this water would be obtained from existing and entitled sources within the city of Sacramento. No new water

or wastewater treatment facilities would be needed to construct or operate the proposed project. Therefore, no impact would occur.

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

No Impact. The proposed project involves the relocation of a utility line and electrical/communications facilities, which would not include facilities or uses that would generate stormwater. As such, the project would not result in changes to existing stormwater facilities or require the construction of new facilities. In addition, the proposed project would not involve the construction or long-term need for an impervious surface area that could result in additional stormwater flows requiring drainage facilities. An access road would be constructed along portions of the proposed alignment; however, the road would not be hard-surfaced and would allow for permeability. As such, no significant environmental effects associated with new stormwater drainage facilities or expansion of existing facilities would result from the project. Therefore, no impact would occur.

d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?

No Impact. A small amount of water would be used during the construction period to aid in compaction of the access road, and to aid in the management of fugitive dust emissions. The quantity of water used, however, would be negligible, and this water would be obtained from existing and entitled sources within the City of Sacramento. Accordingly, the project would not require new or expanded entitlements. No impact would occur.

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?

No Impact. The proposed project involves the relocation of a utility line and electrical/communications facilities, which would not include facilities or uses that would generate wastewater. Portable toilets would be located on-site during the construction period to serve the needs of construction personnel. Sanitary waste from those toilets would be processed by a wastewater treatment provider in accordance with applicable regulations. The amount of sanitary waste generated during construction would be negligible, and no sanitary waste would be generated once construction is completed. Therefore, no impact would occur.

f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?

Less-than-Significant Impact. The only solid waste that would be generated by the project would be the waste generated during the construction phase. The amount of solid waste so generated would be minimal and could be accommodated at existing solid waste disposal facilities. Therefore, this impact would be less than significant.

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

Less-than-Significant Impact. Solid waste generated by the proposed project would be limited to construction debris and wooden and steel utility poles that would be removed during construction. Any solid waste produced by the project would be disposed of at an authorized and permitted solid waste facility or would be recycled or

reused, where appropriate. Thus, the proposed project would comply with all applicable statutes and regulations related to solid waste. As such, this impact would be less than significant.

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3.18 MANDATORY FINDINGS OF SIGNIFICANCE

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Mandatory Findings of Significance.				
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of an endangered, rare, or threatened species, or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Authority: Public Resources Code Sections 21083, 21083.5.

Reference: Government Code Sections 65088.4.

Public Resources Code Sections 21080, 21083.5, 21095; *Eureka Citizens for Responsible Govt. v. City of Eureka* (2007) 147 Cal.App.4th 357; *Protect the Historic Amador Waterways v. Amador Water Agency* (2004) 116 Cal.App.4th at 1109; *San Franciscans Upholding the Downtown Plan v. City and County of San Francisco* (2002) 102 Cal.App.4th 656.

3.18.1 DISCUSSION

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

Less-than-Significant Impact. As described in Section 3.4, Biological Resources, the proposed project would not adversely affect fish or wildlife habitat, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, or reduce the number or restrict the range of an endangered, rare, or threatened species. The project has been specifically designed to avoid any such impacts, especially to vernal pool features and habitat along the Morrison and Union House Creeks. Therefore, the impact would be less than significant.

The project's potential effects on historic and archaeological resources are described in Section 3.5, Cultural Resources; no resources are known to be present within the project area. This finding was based upon a survey conducted for the proposed project, as well as upon other surveys that have been previously conducted within and around the project area. To avoid impacts to previously undiscovered cultural resources that might be uncovered during construction, Mitigation Measure Cul-1 has been proposed as part of the project. This measure would reduce the potential to impact cultural resources to a less-than-significant level.

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.)

Less-than-Significant Impact. The proposed project would relocate an existing 69 kV line and an existing 12 kV/joint pole facilities line. The project would not involve additional services or increased capacity; only existing facilities would be relocated and replaced. Because the project would only involve replacing an existing utility system with another of similar type and extent, the project would have no operation-related cumulative effect when considered in combination with past, current, or reasonably foreseeable projects.

During construction, the proposed project could potentially contribute to cumulative air quality effects related to dust and particulate matter. However, through compliance with SMAQMD requirements, the proposed project would not contribute considerably to cumulative air quality impacts. Other cumulative impacts would be less than significant.

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

Less-than-Significant Impact. The proposed project's potential to impact human beings is addressed in various topics included in the checklist, including those that affect resources used or enjoyed by the public, residents, and others in the project area (such as aesthetics, public services, and recreation); those that are protective of public safety and well being (such as air quality, geology and soils, greenhouse gas emissions, hydrology and water quality, and noise); and those that address community character and essential infrastructure (such as land use and planning, population and housing, transportation, and utilities). None of these discussions identified a potential adverse effect on human beings that could not be minimized through project design features, compliance with standard regulatory requirements, or mitigation. As such, the project impacts to human beings would be less than significant.

EXHIBIT B

AMENDED MITIGATION MONITORING PROGRAM ENVIRONMENTAL IMPACT REPORT

SACRAMENTO REGIONAL TRANSIT

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INTRODUCTION

Purpose

This mitigation monitoring program is developed pursuant to Public Resources Code (California Environmental Quality Act) §21081.6. This section requires all lead agencies responsible for certifying an environmental impact report (EIR) with mitigation measures or adopting a mitigated negative declaration to prepare and approve a mitigation reporting or monitoring program. The reporting or monitoring program is to be structured as necessary to ensure that changes to the project that the lead agency has adopted to mitigate or avoid significant effects on the environment are carried out during project implementation.

As noted further in this document, this mitigation monitoring and reporting program may be amended to provide for the addition of new or modified mitigation measures that are adopted as part of a subsequent or supplemental EIR/negative declaration associated with the project. In 2011, the mitigation monitoring and reporting program was amended to include Mitigation Measures N&V-7 and CN&V-5. This amended mitigation monitoring and reporting program includes four new mitigation measures for the project as identified in the South Sacramento Corridor Light Rail Project Phase 2 Extension 69 kV Transmission Line and Joint Pole Facilities Relocation Project. These measures, indentified herein as Mitigation Measures B-10, B-11, B-12 and H&C-3, are noted with underlined text on pages 9, 10, 11 and 12 of this document. All other mitigation measures that were previously adopted remain unchanged and in effect.

Project and Monitoring Responsibilities

The Sacramento Regional Transit District ("RT") adopted this mitigation monitoring program for the South Sacramento Corridor Phase 2 SFEIS/SFEIR Project. Monitoring assignments are made based on the expertise or authority of the person(s) assigned to monitor the specific activity. For changes that have been required or incorporated into the project at the request of an agency having jurisdiction by law over natural resources affected by the project, that agency shall, if so requested by RT, prepare and submit a proposed reporting or monitoring program.

Mitigation Monitoring Program

The mitigation monitoring program of the attached matrix identifying the mitigation measures, the responsible party, the monitoring activity, schedule for completion, and the date of completion to be initiated by the appropriate RT Division Director. These categories are further explained as follows:

Description of Impacts and Mitigation Measures

This is a summary of the impacts and mitigation measures as described in the Final Environmental Impact Statement/Environmental Impact Report (FEIS/EIR). The section numbers for the mitigation measures correspond with the section number in the mitigation summary table in the certified EIR for this project.

Lead Agency

The lead agency is the agency or individual with responsibility for ensuring the mitigation measure is carried out.

Implementing Agency

The monitoring agency is the public agency with responsibility for monitoring to ensure that the mitigation measure is effective in mitigating the impact.

Timing

Timing specifies the date or project phase by which the mitigation measure is to be initiated and completed.

Monitoring Record

This section provides for recording compliance and monitoring over time and would be initiated by the RT Division Director who supervises the person assigned responsibility for monitoring compliance with the applicable mitigation measures.

Updating Monitoring Program

If a subsequent or supplemental EIR or negative declaration is prepared for this project, this monitoring program shall be amended to take into effect any new or changed mitigation measures that may be required under the subsequent or supplemental EIR/negative declaration.

Completion of Monitoring Program

Upon completion of the monitoring program, the attached summary matrix will be submitted to the RT General Manager for acceptance and approval. If the monitoring program and all mitigation measures are completed as specified in the certified EIR for the South Sacramento Corridor Phase 2 SFEIS/SFEIR Project, the General Manager shall accept, date, and sign the matrix summary. If a mitigation measure or measures were not properly implemented, the General Manager shall take such action as is required to comply with the California Environmental Quality Act ("CEQA"). The attached summary matrix shall be annotated to summarize the actions so taken before the General Manager accepts, dates, and signs the matrix.

Project Records

The originally signed matrix summary shall be maintained with the records for the project.

Coordination with RT's Quality Assurance Program

This mitigation monitoring program is part of RT's overall quality assurance program for the light rail extensions. The measures adopted in this Mitigation Monitoring Program are to be implemented throughout the following project stages:

- 1) Final Design
- 2) Mobilization
- 3) Construction
- 4) Pre-Service Testing
- 5) Operations

The elements that are specified for implementation during final design are meant to be included in the appropriate design drawings and specifications; by inclusion in the final design, these measures will be carried out during construction.

The measures that are specified for implementation during the construction phase are to be included in the construction contract specifications during the final design phase. The remaining measures will be incorporated in an on-going safety and quality assurance program by RT staff.

LONG TERM IMPACTS

This section contains mitigation measures for long-term impacts. These measures generally require monitoring of system operations over time and the modification of those operations to reduce adverse environmental impacts. Compliance with these measures would result in the reduction of adverse environmental impacts.

3.3 Traffic and Transportation

Description of Impact and Mitigation Measure 3.3.9	Impact on Intersections: Under the LPAP2, operations at five intersections in the City of Sacramento and one intersection in the County of Sacramento are projected to exceed thresholds.	
	Parking: The LPAP2 is projected to reduce downtown parking demand by about 1,300 spaces (in 2025).	
	T-1	Center Parkway & CRB: add a second southbound left turn lane & provide overlap for all right turn phases. Mitigation requires widening bridge over Union House Creek which is included in the projects costs.
	T-2	Franklin Boulevard & CRB: provide overlap for all right turn phases.
	T-3	Bruceville Road & CRC: Add a second eastbound left turn lane & add a shared through-right turn lane.
	T-4	Bruceville Road & Old Calvine Road: provide overlap signal phasing on the right turn.CRC new South Access & Old Calvine Road: Signalize the intersection.
	T-5	CRC new South Access & Old Calvine Road: provide overlap signal phasing on the right turn.
	T-6	Auberry Drive & Calvine Road: provide protected phasing for the northbound and southbound approaches.
	T-10	Center Parkway & CRB: add a second southbound left turn lane and provide overlap for all right turn phases and restripe the eastbound approach to one left, one through and through right.
	T-11	Bruceville Road & CRB: provide overlap for all right turn phases.
	T-12	Bruceville Road & Sheldon Road: provide overlap for all right turn phases.
Lead Agency	Sacramento Regional Transit District	
Implementing Agency	Sacramento Regional Transit District	
Monitoring Agency	Sacramento Regional Transit District	
Timing	Start:	Before and during the final design and construction phases of the project
	Complete:	Before initiation of LRT operations

Date	Signature of Monitor	Action/Accomplishments

3.3.7 Delays at Grade Crossings

Description of Impact and Mitigation Measure 3.3.7	Increased queue times and decreased efficiency at grade crossings	
	T-7	RT will implement crossing signal control measures at LRT grade crossings adjacent to stations.
	T-8	RT will implement “near side” crossing signal control measures at the intersections of Center Parkway and CRB, Franklin Boulevard and CRB, and Bruceville Road and Cosumnes River College to provide additional safety.
	T-9	Express trains not stopping at a near side station would have equipment to bypass the timed delay.
Lead Agency	Sacramento Regional Transit District	
Implementing Agency	Sacramento Regional Transit District	
Monitoring Agency	Sacramento Regional Transit District	
Timing	Start:	Before and during the final design and construction phases of the project
	Complete:	Before initiation of LRT operations

Date	Signature of Monitor	Action/Accomplishments

4.1 Visual and Aesthetics

Description of Impact and Mitigation Measure 4.1.5	New LRT facilities would introduce visual changes that would be perceived by motorists, residents and business occupants within the project corridor and would add more or less to the visual elements of the urban scene, depending on the design options at each location.	
	V&A-1	RT will invite public participation regarding station and noise wall design during the final design phase of the project.
	V&A-2	RT will incorporate landscaping into the final design to soften views of LPAP2 LRT stations, PNR lots, substations and the optional shuttle lot.
	V&A-3	RT will control light and glare by directing lighting associated with LRT facilities onto the premises of each facility and away from surrounding land uses.
Lead Agency	Sacramento Regional Transit District	
Implementing Agency	Sacramento Regional Transit District	
Monitoring Agency	Sacramento Regional Transit District	
Timing	Start:	During construction phases of the project
	Complete:	Before initiation of LRT operations

Date	Signature of Monitor	Action/Accomplishments

4.4 Biological Resources

<p>Description of Impact and Mitigation Measure 4.4.6</p>	<p>Loss of 0.311 acres of jurisdictional wetlands for the LPAP2. Up to 0.14 acres of seasonal wetlands that provide suitable habitat for vernal pool fairy shrimp, midvalley fairy shrimp, vernal pool tadpole shrimp, and California linderiella; 0.04 acres of suitable habitat for western pond turtle and giant garter snake; and between 0.70 and 63.34 acres of nesting and foraging habitat for 13 special-status bird species would be affected. Possible loss of Valley oaks (<i>Quercus lobata</i>), interior live oak (<i>Quercus wislizenii</i>), and blue oak (<i>Quercus douglasii</i>) from SRCSD Bufferlands. Trees planted in 1995 as part of the Trail of Trees effort.</p>	
	<p>B-1</p>	<p>Compensate for impacts to vernal pool crustacean habitat through purchase of the equivalent of 2.26 acres of preservation credits, and 0.14 acre of creation/restoration credits from a USFWS-approved conservation bank, or combination of banks.</p>
	<p>B-2</p>	<p>Transplant directly affected elderberry shrubs and purchase the appropriate number of beetle habitat credits at a USFWS-approved conservation bank prior to ground breaking.</p>
	<p>B-3</p>	<p>Purchase equivalent of 9.823 acres of giant garter snake habitat credits from a USFWS-approved conservation bank.</p>
	<p>B-4</p>	<p>Consult with SRCSD Bufferlands manager to explore opportunities to compensate for impacts to nesting and foraging habitat for special-status bird species.</p>
	<p>B-5; B-6</p>	<p>Permanent impacts to western burrowing owl burrows and foraging habitat and Swainson’s hawk foraging habitat will be mitigated through the purchase of credits at a CDFG-approved mitigation bank.</p>
	<p>B-7</p>	<p>Provide a qualified arborist to survey potentially affected trees. To extent possible, avoid removal of native oaks, mature native riparian trees, and any other protected trees. Develop and implement a mitigation plan, in accordance with the applicable City ordinances, to compensate for removal of protected trees. Compensate for loss of protected trees pursuant to the City of Sacramento Heritage Tree Ordinance.</p>
	<p>B-8</p>	<p>Will obtain all necessary permits pertaining to affected waters of the U.S. The permitting process would also require compensation for project-related impacts.</p>

	B-9	Purchase mitigation credits in an agency-approved wetland mitigation bank or an in lieu fee.
	B-10	<u>Prior to vegetation removal and construction activities in areas containing elderberry plants, a pre-construction valley elderberry longhorn beetle survey will be conducted within a 30-foot buffer of the affected project area, and any shrubs containing stems greater than or equal to 1 inch in diameter will be surveyed for exit holes. Should any exit holes be found, the USFWS will be consulted and applicable measures from the most-recent USFWS Conservation for the Valley Elderberry Longhorn Beetle Guidelines implemented.</u>
	B-11	<u>If ground disturbance and vegetation removal should occur during the avian nesting season (February 1 through August 31), pre-construction surveys will be implemented to identify active migratory bird nests within 250 feet (500 feet for raptors) of the project area. Surveys would be conducted no less than 14 days and no more than 30 days prior to the initiation of ground disturbance or other construction activities. If no nests are found, no further measures will be required. If nests are located, impacts will be minimized by establishing an appropriate non-disturbance buffer zone around active nests, in compliance with CDFW guidelines. Buffer zones will be determined in consultation with CDFW and will depend on the species involved, site conditions, and type of work proposed. No project activity will occur within the buffer zone until the young have fledged, until the nest is no longer active, or until a qualified biologist has determined, in consultation with CDFW, that reducing the buffer would not result in nest abandonment. Monitoring of the nest by a qualified biologist during construction will be required to ensure that nests are not jeopardized.</u>

	B-12	<u>If eucalyptus tree removal is planned during the Swainson's hawk nesting season (March 1 through September 15), protocol-level Swainson's hawk surveys will be conducted in the area prior to eucalyptus tree removal, in accordance with CDFW guidelines. If nests are located, impacts will be minimized by establishing an appropriate non-disturbance buffer zone around active nests, in compliance with CDFW guidelines.</u>
Lead Agency	Sacramento Regional Transit District	
Implementing Agency	Sacramento Regional Transit District in cooperation with the S	
Monitoring Agency	California Department of Fish and Game, U.S. Fish and Wildlife Service and/or U.S. Army Corps of Engineers, as applicable	
Timing	Start:	Before any construction or grading within 125 feet of any of the identified biological resources or their associated habitat
	Complete:	On-going

Date	Signature of Monitor	Action/Accomplishments

4.5 Cultural Resources

<p>Description of Impact and Mitigation Measure 4.5.4</p>	<p>No archaeological resources appear eligible for listing in the NRHP or the CRHR. Because much of the APE has been covered over with pavement or other obstructions, however, the survey could not conclude with certainty that there are no unrecorded cultural remains within the APE. Areas in which such remains may exist have been identified. No historic architectural resources appear eligible for listing in the NRHP or CRHR, or are included in any local list of historic resources.</p>	
	<p>H&C-1</p>	<p>During construction in identified areas, monitoring will be conducted by a qualified professional archaeologist and/or a member of the local Native American community. The monitor(s) will have the ability to temporarily stop any work in an area where archaeological materials or human remains are uncovered long enough to assess the finds and, in the case of human remains, to follow the stipulations set out in the State Health and Safety Code (Section 7050.5). Such provisions will be in the construction contracts.</p>
	<p>H&C-2</p>	<p>If unanticipated archaeological resources are encountered during construction, they would be addressed in consultation with the Office of Historic Preservation (OHP) or in accordance with an archaeological treatment plan to be developed in consultation with OHP. Such provisions will be in the construction contracts.</p>
	<p>H&C-3</p>	<p><u>The following measures will be implemented to avoid or minimize potential impacts to cultural materials:</u></p> <ul style="list-style-type: none"> • <u>In the event that any unanticipated buried cultural deposits are encountered during any phase of project construction, the Sacramento Regional Transit District will be contacted, all construction work will be halted within 100 feet of the discovery, and the cultural deposits will be assessed for significance by a qualified archaeologist. If, through consultation, the discovery is determined to not be significant, work will be allowed to continue.</u> • <u>If a discovery is determined to be significant, a mitigation plan will be prepared and carried out in accordance with state guidelines. If the resource cannot be avoided, a data recovery plan will be developed to ensure collection of sufficient information to address archaeological and historical research questions, and the results will be presented in a technical report that describes field methods, materials collected, and conclusions. Any</u>

		<u>cultural material collected as part of an assessment or data recovery effort will be curated at a qualified facility. Field notes and other pertinent materials will be curated along with the archaeological collection.</u>
Lead Agency	Sacramento Regional Transit District	
Implementing Agency	Sacramento Regional Transit District, the cities and County	
Monitoring Agency	Sacramento Regional Transit District in coordination with the State Historic Preservation Officer	
Timing	Start:	Before and during project construction
	Complete:	Upon completion of the construction phase of the project

Date	Signature of Monitor	Action/Accomplishments

4.6 Electromagnetic Fields (EMF) and Electromagnetic Interference (EMI)

Description of Impact and Mitigation Measure 4.6.3	Present evidence suggests that any increased health risks from EMF exposures attributable to light rail improvements would be very small. The LPAP2 would generate EMF, which could interfere with the effective performance of electronics and electrical equipment.	
	EMF-1	The potential for EMI effects can be minimized by ensuring that all electronic equipment is operated with a good electrical ground and that proper shielding is provided for electronic system cords, cables, and peripherals.
	EMF-2	Specialized components, such as filters, capacitors and inductors that can also reduce EMI susceptibility of certain systems will be installed, as appropriate.
Lead Agency	Sacramento Regional Transit District	
Implementing Agency	Sacramento Regional Transit District	
Monitoring Agency	Sacramento Regional Transit District	
Timing	Start:	During construction phases of the project
	Complete:	Before initiation of LRT operations

Date	Signature of Monitor	Action/Accomplishments

4.8 Hazardous Wastes and Materials

<p>Description of Impact and Mitigation Measure 4.8.3</p>	<ul style="list-style-type: none"> • Construction activities may be affected by releases of hazardous materials from known or previously unidentified sites. Clearing/grubbing/excavation may expose or encounter hazardous materials. • Contaminated groundwater may be encountered. • Dewatering during trenching or excavating may change or amplify local hydraulic gradients and draw groundwater contamination into the trench or excavation. <p>New tracks and passenger LRT service would be introduced into a segment of the existing UPRR corridor with existing freight rail service. Safety issues associated with any hazardous materials transport on freight trains would not increase or decrease and would remain the responsibility of the UPRR.</p>	
	HW-1	Exposed soil in the median or on the shoulder of highways and primary traffic corridor that are more than 20 years old will be tested for lead prior to beginning of construction.
	HW-2	The three buildings subject to demolition will be inspected (and tested as necessary) for asbestos containing materials and lead based paints.
	HW-3	Contractors will incorporate procedures into a construction management plan describing how they will monitor for subsurface contamination.
	HW-4	Prepare and implement a contingency plan for handling/disposing of contaminated soil and groundwater
	HW-5	Additional site-specific information will be collected regarding hazardous materials use and hazardous waste generation for those properties that would be acquired for right-of-way or support facilities.
	HW-6	Perform Phase 2 site investigations where indicated.
	HW-7	All contaminated materials encountered will be evaluated in the content of applicable local state, and federal regulations and/or guidelines governing hazardous wastes. Remediation and/or disposal of all materials deemed to be hazardous.
	HW-8	All materials deemed to be hazardous will be remediated and/or disposed of following applicable regulatory agency regulations and/or guidelines.
<p>Lead Agency</p>	Sacramento Regional Transit District	
<p>Implementing Agency</p>	Sacramento Regional Transit District and the UPRR	
<p>Monitoring Agency</p>	Sacramento Regional Transit District	
<p>Timing</p>	<p>Start:</p>	Before and during project construction
	<p>Complete:</p>	Upon completion of the construction phase of the project

Date	Signature of Monitor	Action/Accomplishments

4.9 Hydrology, Floodplain and Water Quality

Description of Impact and Mitigation Measure 4.9.3.1 & 4.9.3.2	From Morrison Creek to Union House Creek, and from Franklin Boulevard to Center Parkway, a flood control project (by others), currently under construction, will eliminate 100-year flood hazards.	
	From Union House Creek to Franklin Blvd., the LPAP2 line would be constructed on a fill embankment above the 100-year flood elevation. Culverts through the embankment would convey runoff/flood flows.	
	The Franklin PNR lot would be constructed above the 100-year flood elevation. The south berm of a large detention basin at Franklin Station would be modified. Flood storage reduction would be avoided.	
	Runoff from the LPAP2 would be negligible.	
	WQ-1	Develop final floodplain mitigation plan in consultation with ACOE and SAFCA.
WQ-2	In the unlikely event the SSCS project is delayed and floodplain protection is not in place, mitigation measures will be incorporation into the LPAP2 design to minimize impacts due to potential flooding.	
WQ-3	For fill in 100-year floodplain either (1) excavate compensating floodplain storage equal to the amount removed, or (2) pay a mitigation fee to SAFCA.	
WQ-4	Parking lot pavements, catch basins, and storm drains will be cleaned regularly. Solid waste will be collected from facilities on a regular basis.	
Lead Agency	Sacramento Regional Transit District	
Implementing Agency	Sacramento Regional Transit District in cooperation with ACOE and SAFCA.	
Monitoring Agency	Sacramento Regional Transit District	
Timing	Start:	Before and during project construction
	Complete:	Upon completion of the construction phase of the project. Ongoing maintenance.

Date	Signature of Monitor	Action/Accomplishments

4.12 Noise and Vibration

<p>Description of Impact and Mitigation Measure 4.12.7 & 4.12.8</p>	<p><u>Noise</u> FTA noise impacts along the LPAP2 alignment would vary depending on the design options selected. Noise impacts along the full LPAP2 alignment would vary from 348 (57 “Moderate” and 291 “Severe”) to 378 (53 “Moderate” and 325 “Severe”).</p> <p><u>Design Requirements/RT Practices:</u> Maintain track and vehicles regularly to reduce noise levels from vehicles.</p> <p><u>Vibration:</u> Vibration impacts along the full LPAP2 alignment would be the same for all design options selected, with the number of homes affected being 29.</p>	
	<p>N&V-1</p>	<p>Noise barriers will be constructed to mitigate noise impacts in compliance with FTA and RT criteria.</p>
	<p>N&V-2</p>	<p>Sound insulation could be considered for residences near the Meadowview Road At-Grade Option and N. Laguna Drive, south of CRB.</p>
	<p>N&V-3</p>	<p>RT will coordinate mitigation with SAFCA, ACOE, and City of Sacramento to address barrier needs of South Sacramento Corridor Phase 2, flood control, and CRB Widening and Extension projects.</p>
	<p>N&V-4</p>	<p>Other potential mitigation measures include minimizing the wheel impacts at crossovers and various approaches, implementing an ongoing rail grinding program along with the recommended wheel profile to reduce the incidence of wheel squeal.</p>
	<p>N&V-5</p>	<p>Bell sound levels at rail/roadway crossings will be set to minimum sound levels allowed by the CPUC. RT will specify that bells with easily adjustable volumes and adjustable ring rates be installed.</p>
	<p>N&V-6</p>	<p>Ballast mats would be used to reduce vibration levels in sensitive areas.</p>
	<p><u>N&V-7</u></p>	<p><u>Where appropriate, in lieu of the recommended sound walls, Sacramento Regional Transit shall install rail dampers and implement a maintenance program of rail grinding to lessen noise emissions from the LRT wheel/rail interface. Components of the program shall include, but not necessarily be limited to, the following:</u></p> <ol style="list-style-type: none"> 1. <u>Wheel truing: Regular inspection of wheels and truing of wheels that are out of specifications to ensure that rough wheels do not lead to increased noise levels;</u> 2. <u>Rail grinding contract: A multi-year contract for rail grinding that includes annual grinding on an as-needed basis;</u> 3. <u>Grinding specification: All rail grinding shall</u>

		<p><u>comply with a specification that includes limits on surface roughness;</u></p> <p>4. <u>Verification measurements: Post-grinding measurements that verify that the rails meet the grinding specification. This step along with Step 3 shall be performed to provide RT with assurance that the grinding is performed correctly and to allow for competitive bidding;</u></p> <p>5. <u>Permanent monitoring and prioritization program: The permanent monitoring program shall be designed to determine when noise levels start to increase on a section of track and to prioritize the annual grinding. Once a baseline is established for each segment of track, track sections in need of grinding shall be prioritized in the grinding program;</u></p> <p>6. <u>Rail dampers: In addition to rail grinding, rail dampers may be utilized to achieve program objectives in noise-sensitive areas.</u></p> <p><u>These in-lieu measures shall be designed to achieve the FTA Moderate Impact criteria. If attenuation below these levels cannot be confirmed, then Sacramento Regional Transit shall implement the sound wall mitigation as specified in the Phase 2 SFEIS/SFEIR as designed to achieve the FTA Moderate Impact criteria. Confirmation that this alternative mitigation program is effective will be based on a preliminary monitoring effort. For a period of not less than two years, noise measurements shall be taken on a biannual basis at appropriate locations along the alignment. If the FTA Moderate Impact criteria are exceeded during two successive monitoring cycles, or if the program is otherwise demonstrated to be less than effective in meeting these criteria, then the sound wall mitigation specified in the Phase 2 SFEIS/SFEIR shall be implemented.</u></p>
Lead Agency	Sacramento Regional Transit District	
Implementing Agency		
Monitoring Agency	Sacramento Regional Transit District	
Timing	Start:	Before and during the final design and construction phases of the project
	Complete:	Before initiation of LRT operations (measures N&V-1 through N&V-6); during LRT operations, not to exceed two years following initiation (measure N&V-7)

Date	Signature of Monitor	Action/Accomplishments

4.16 Safety and Security

<p>Description of Impact and Mitigation Measure 4.16.4</p>	<p>New rail stations would create activity centers and PNR lot traffic, with potential for safety and/or security incidents. Large parking areas would increase the risk of vandalism to vehicles. Circulation of autos and pedestrians in PNR lots would create potential for auto-pedestrian conflicts. The reduction of corridor auto traffic is expected to have a beneficial impact on motor vehicle accident rates and resulting injuries. The LPAP2 tracks and stations would be adjacent to an active freight railroad and would traverse high volume roadways that require crossings by pedestrians and vehicular traffic, increasing the potential for accidents. The alternative would not expose children to disproportionate environmental health or safety risk. At-grade rail crossings would be signalized and gated and would comply with Public Utilities Commission regulations.</p>	
	S-1	Work with emergency service providers to develop alternative sources and adjust service areas and destinations as necessary to maintain emergency service coverage and response times following implementation of the new LPAP2 service.
	S-2	Provide safety and security services by increasing contract security services and assigned law enforcement personnel.
	S-3	Expand fire safety and emergency response training to include five districts that will be responsible for providing these services.
	S-4	Invite public participation regarding station design details during the final design phase of the project to identify and address safety and security concerns.
<p>Lead Agency</p>	<p>Sacramento Regional Transit District</p>	
<p>Implementing Agency</p>	<p>Sacramento Regional Transit District in cooperation with the Sacramento City Police Department and the Sacramento County Sheriff's Office</p>	
<p>Monitoring Agency</p>	<p>Sacramento Regional Transit District</p>	
<p>Timing</p>	<p>Start:</p>	<p>Before and during the final design and construction phases of the project</p>
	<p>Complete:</p>	<p>Before initiation of LRT operations</p>

Date	Signature of Monitor	Action/Accomplishments

PROJECT CONSTRUCTION IMPACTS

This section contains mitigation measures to be implemented before, during and immediately following project construction. These measures generally require the construction manager to implement special procedures during construction. Compliance with these measures would result in minimizing, rectifying or reducing adverse environmental impacts.

5.2.1 Construction-Phase Impact on Aesthetics

Description of Impact and Mitigation Measure 5.2.1.2	Construction equipment would introduce a temporary visual change to the area, including stockpiling of soils and materials, use/staging of heavy equipment, and possible night-time lighting.	
	CA-1	RT will require the contractor to maintain the site in an orderly manner, removing trash, waste, and securing equipment and vehicles at the close of each day's operation.
	CA-2	To reduce glare from nighttime lighting, RT will require contractor to direct lighting onto the immediate construction area and away from residences and traffic lanes.
	CA-3	To reduce dust, the contractor would be required to use water trucks during grading to keep the ground moist.
Lead Agency	Sacramento Regional Transit District	
Implementing Agency	Sacramento Regional Transit District	
Monitoring Agency	Sacramento Regional Transit District	
Timing	Start:	During construction phases of the project
	Complete:	Before initiation of LRT operations

Date	Signature of Monitor	Action/Accomplishments

5.2.3 Construction-Phase Impact on Air Quality

Description of Impact and Mitigation Measure 5.2.3.3	<p>Construction would generate short-term emissions of dust, fumes, equipment exhaust, pollutants and other air contaminants. PM10 would be the air pollutant of greatest concern. Construction impacts were evaluated based on a “worst-case” construction scenario in which track construction, station construction, grade separation, and bridge structure construction would occur concurrently, which is highly unlikely. Under this assumption, construction emissions are not anticipated to exceed the SMAQMD and federal thresholds. However, mitigation measures are recommended to reduce construction emissions.</p>	
	CAQ-1	Construction area and vicinity will be swept and watered at least twice daily.
	CAQ-2	Unpaved roads, parking and staging areas will be watered at least once every two hours of active operations.
	CAQ-3	Site access points will be swept/washed within 30 minutes of visible dirt deposition.
	CAQ-4	On-site stockpiles of debris or dirt will be enclosed, covered or watered at least twice daily.
	CAQ-5	All haul trucks hauling materials will be covered and will maintain at least two feet of freeboard.
	CAQ-6	Haul trucks will have the capacity of no less than 12.75 cubic yards.
	CAQ-7	At least 80 percent of inactive disturbed surface areas will be watered on a daily basis when there is evidence of wind-driven fugitive dust.
	CAQ-8	Operations on any unpaved surfaces will be suspended when winds exceed 25 mph.
	CAQ-9	Traffic speeds on unpaved roads will be limited to 15 miles per hour.
	CAQ-10	Operations on any unpaved surfaces will be suspended during first and second stage smog alerts.
	CAQ-11	Truck loading zones will be maintained in the construction area.
	CAQ-12	Temporary traffic control will be provided during all phases of construction activities to improve traffic flow.
	CAQ-13	Best efforts will be used to limit truck idling to no more than two minutes.
	CAQ-14	Non-toxic soil stabilizers (according to manufacturers’ specifications) will be applied to all inactive construction areas.
	CAQ-15	Submit to SMAQMD for approval a plan to achieve a project-wide fleet-average reduction of roughly 20% for NO _x and approximately 45% for PM ₁₀ (compared to the most recent CARB fleet average at time of construction).

	CAQ-16	Submit to SMAQMD an inventory of all off-road construction equipment, equal to or greater than 50 horsepower, that would be used 40 or more hours during any part of construction phase.
	CAQ-17	Off-road diesel-powered equipment emissions will not exceed 40% opacity for more than three minutes in any one hour.
Lead Agency	Sacramento Regional Transit District	
Implementing Agency	Sacramento Regional Transit District	
Monitoring Agency	Sacramento Regional Transit District and SMAQMD	
Timing	Start:	Before and during project construction
	Complete:	Upon completion of the construction phase of the project

Date	Signature of Monitor	Action/Accomplishments

5.2.4 Construction-Phase Impacts on Biological Resources

<p>Description of Impact and Mitigation Measure 5.2.4.2</p>	<p>Approximately 0.15 acre of wetlands/waters would be temporarily disturbed at Morrison Creek and 0.05 acre of wetlands/waters at Morrison Creek/Union House Creek.</p> <p>Construction activities and related impacts may disturb vernal pool, riparian and non-native grassland natural communities that provide suitable habitat for up to 19 special-status species including four invertebrates, two reptiles and 13 bird species.</p> <p>There is no confirmed evidence that any or all of these species are present in the project area or would be present at the time of construction. All sensitive habitat and wetland areas would be identified for avoidance during project design.</p>	
	<p>CB-1</p>	<p>Include a copy of the Biological Opinion within solicitations for design and construction, making the primary contractor responsible for implementation.</p>
	<p>CB-2</p>	<p>Implement measures consistent with Best Management Practices (BMPs), including Storm Water Pollution Prevention Plan (SWPPP) and Water Pollution Control Program (WPCP) to minimize effects to giant garter snake and prevent pollution of streams, waterways, and other bodies of water during construction, to prevent sedimentation from entering Environmentally Sensitive Areas (ESAs), and to reduce erosion, dust, noise, and other deleterious aspects of construction related activities. BMPs may include, but are not limited to, silt fencing, temporary berms, restrictions on cleaning equipment in or near ESAs, installation of vegetative strips, and temporary sediment disposal. Runoff from dust control and hazardous materials will be retained on the construction site and prevented from flowing into the ESAs.</p>
	<p>CB-3</p>	<p>Clearing and grubbing procedures that specify that only trees and plants designated for removal shall be removed.</p>
	<p>CB-4</p>	<p>Excavation techniques would ensure stability of subsurface materials as well as the retention of excavated materials within the construction areas.</p>
	<p>CB-5</p>	<p>Construction within wetlands would be avoided during the rainy season.</p>
	<p>CB-6</p>	<p>Materials and fluids generated by construction activities would be placed at least 100 feet from wetland areas or drainages until they could be disposed of at a permitted site.</p>
	<p>CB-7</p>	<p>Post-construction, remove all temporary fill/ debris. Restore disturbed areas to pre-project conditions, using native grass seed mixes.</p>

CB-8; CB-9	Install high visibility fencing around habitats of federally listed species to identify and protect designated ESAs.
CB-10	A qualified, USFWS-approved biological monitor shall be present during construction within suitable habitat. If a snake is encountered, all construction activities in the immediate area shall be halted until appropriate corrective measures are implemented.
CB-11	Implement a Worker Environmental Awareness Training Program for construction personnel to be conducted by the USFWS-approved biologist.
CB-12	The number and size of access roads and staging areas, and the total area of project activities will be restricted to the minimum necessary for the duration of construction activities.
CB-13	All food-related trash items must be disposed of in closed containers and removed at the end of each work day.
CB-14	A post-construction walkthrough will be conducted to assess whether any damage occurred to vegetation within buffer areas. Damage may include accidental cutting of vegetation or visible physical damage to roots, stems, and leaves. If damage is observed, vegetation within the buffer areas will be restored with appropriate native plant species.
CB-15	RT will maintain and monitor the project site for one (1) year following the completion of construction and restoration activities.
CB-16	Measures will be taken by the contractor to avoid the introduction of new noxious weeds and the spread of weeds previously documented at the project area.
CB-17	Where possible, protect by a 50-foot buffer zone (ESA) with exclusionary fencing habitat for vernal pool fairy shrimp, Midvalley fairy shrimp, vernal pool tadpole shrimp, and California linderiella.
CB-18	Prior to construction, RT shall conduct a survey to assess the status of existing elderberry shrubs within the project site.
CB-19	Construction shall be prohibited within 100 ft. of elderberry plants during beetle emergence and mating period.
CB-20	No application of herbicides, insecticides, and/or other chemical agents shall occur within 100 feet of elderberry plants or where they might drift or wash into the area of elderberry plants.
CB-21	Protective fencing shall be established around all shrubs that are not removed prior to initiating and construction activities on the site.
CB-22	Post-construction walkthrough will be conducted to assess whether any damage occurred to vegetation within the buffer areas.

CB-23	Pre-construction survey of all project affected aquatic no more than 24 hours prior to instream construction or disturbance of riparian vegetation. If western pond turtles are found, on-site monitoring and possible relocation shall be implemented.
CB-24	Construction in GGS habitat is preferably from May 1 to October 1. If between October 2 and April 30 USFWS may require additional measures.
CB-25	Where possible, giant garter snake habitat will be protected by a 200-foot buffer zone.
CB-26	Best management practices for water quality will be implemented during construction.
CB-27	Any dewatered GGS habitat shall remain dry for at least 15 consecutive days after April 15 and prior to excavating or filling.
CB-28	Survey for GGS 24 hours prior to construction.
CB-29	Appropriate netting will be used for erosion control and other purposes to ensure that the giant garter snake does not get trapped or become entangled.
CB-30	A USFWS-approved biological monitor shall be present during construction within suitable habitat.
CB-31	Clearing will be confined to the minimal area necessary to facilitate construction activities.
CB-32	Following completion of construction, all temporary fill and construction debris will be removed from the project and disturbed areas will be restored to pre-project conditions.
CB-33	RT will compensate for project-related temporary impacts to giant garter snake habitat by purchasing the equivalent of 8.44 acres of giant garter snake habitat credits. All temporary effects will be compensated at a 1:1 ratio.
CB-34	If construction or tree removal will occur between February and August, preconstruction surveys for migratory bird, raptor, or special-status birds nests will be conducted within 0.25 mile of the project area.
CB-35	Surveys shall be conducted no more than 30 days prior to the initiation of construction activities.
CB-36	If active nests are found, consult with USFWS and CDFG to develop avoidance/ minimization measures.
CB-37	Raptor or migratory bird nest trees shall be removed outside of the nesting season (February through August), or after nest is empty and adult and young birds leave the tree.
CB-38	All natural communities and wetland areas outside the construction zone that could be affected will be temporarily fenced off using high visibility fencing and designated as ESAs.

	CB-39	Annual survey for Swainson's hawk nests from March-August 15. If nests are discovered, consult with CDFG.
	CB-40	In accordance with the Staff Report on Burrowing Owl Mitigation the following should be considered impacts; disturbance within 160 ft of an occupied burrow, destruction of occupied natural and artificial burrows, and destruction and/or degradation of foraging habitat adjacent (within 330 ft) of to an occupied burrow(s).
	CB-41	Pre-construction survey for western burrowing owls and burrows within 330 feet no more than two weeks before construction.
	CB-42	If active burrows are located, a no-disturbance buffer will be established around each active burrow. The size of the buffer will be determined through CDFG.
	CB-43	If adverse effects to occupied burrows are unavoidable, the owls shall be passively relocated using techniques approved by CDFG.
Lead Agency	Sacramento Regional Transit District	
Implementing Agency	Sacramento Regional Transit District	
Monitoring Agency	California Department of Fish and Game, U.S. Fish and Wildlife Service and/or U.S. Army Corps of Engineers, as applicable	
Timing	Start:	Before and during project construction
	Complete:	Upon completion of the construction phase of the project and for appropriate monitoring periods to determine the effectiveness and success of planting and habitat restoration.

Date	Signature of Monitor	Action/Accomplishments

5.2.5 Construction-Phase Cultural Resource Effects

Description of Impact and Mitigation Measure 5.2.5.1	Although not anticipated, construction activities could result in loss or degradation of previously undiscovered cultural resources.	
	CC-1	If cultural materials are unearthed during construction, work in the vicinity would be halted until a qualified archaeologist can assess their significance.
	CC-2	If unanticipated archaeological resources are encountered during construction, they would be addressed in consultation with OHP, in accordance with an archaeological treatment plan to be developed in consultation with OHP.
Lead Agency	Sacramento Regional Transit District	
Implementing Agency	Sacramento Regional Transit District, the cities and County	
Monitoring Agency	Sacramento Regional Transit District in coordination with the State Historic Preservation Officer	
Timing	Start:	Before and during project construction
	Complete:	Upon completion of the construction phase of the project

Date	Signature of Monitor	Action/Accomplishments

5.2.7 Construction-Phase Geological and Soils and Seismicity Impacts

Description of Impact and Mitigation Measure 5.2.7.2	Weak and/or compressible soils or expansive soil can adversely affect the structures, pavements and slabs on grade. Shallow groundwater could affect earthwork and construction and the service of floor slabs and roadbed/hardscape subjected to traffic load. Soil erosion can damage existing structures and can discharge sediment to waterways. Additional loads on existing slopes could result in slope instability.	
	CG&S-1	Geotechnical studies in final design will incorporate requirements into the final design and construction requirements. Design requirements likely to be implemented include excavation and replacement (or treatment) of soil, use of synthetic material to reinforce weak soils and deep foundations, modification or re-grading of slopes, increased set-backs and clearance from slopes, vegetation of slopes, and lining of channels.
Lead Agency	Sacramento Regional Transit District	
Implementing Agency	Sacramento Regional Transit District	
Monitoring Agency	Sacramento Regional Transit District	
Timing	Start:	Before and during project construction
	Complete:	Upon completion of the construction phase of the project

Date	Signature of Monitor	Action/Accomplishments

5.2.8 Construction-Phase Effects due to Hazardous Wastes

Description of Impact and Mitigation Measure 5.2.8.2		Previously unidentified contamination may be encountered.
	CHW-1	Walk-through site reconnaissance will be conducted for each of the site areas to identify any additional evidence of contamination.
	CHW-2	A review will be conducted of the remediation status of the sites listed in Table 4.8-1. If remediation activities will be complete before construction of the project, then no further mitigation will be necessary. If remediation would not be completed prior to project construction, then an alternate mitigation plan will be prepared and implemented.
	CHW-3	A site specific evaluation will be made of any known and suspected contaminated sites that would be distributed by construction operations before any soil is removed from affected areas for construction, using the following procedure: 1) implementation of a Worker Health and Safety Plan; 2) preparation of a site specific work plan specifying the proposed location for surface samples or soil borings or trenches; 3) soil boring or trenching and sample collection; 4) laboratory analysis of samples; and 5) preparation of a findings and recommendations report. If the site-specific evaluations determine that contaminants are present, RT will determine the type and extent of contamination and will prepare and implement a remediation plan to avoid risks to public health and safety.
	CHW-4	If the site-specific evaluations determine that contaminants are present, RT will determine the type and extent of contamination and will prepare and implement a remediation plan to avoid risks to public health and safety.
	CHW-5	RT will notify the State Department of Toxic Substances Control, Sacramento County Environmental Health Department and the local fire department of any contaminants encountered during construction.
Lead Agency		Sacramento Regional Transit District
Implementing Agency		Sacramento Regional Transit District
Monitoring Agency		Sacramento Regional Transit District in cooperation with State Department of Toxic Substances Control, Sacramento County Environmental Health Department
Timing		Start: Before and during project construction
		Complete: Upon completion of the construction phase of the project
Date	Signature of Monitor	Action/Accomplishments

5.2.9 Construction-Phase Impact on Hydrology, Floodplain and Water Quality

Description of Impact and Mitigation Measure 5.2.9.2	Construction activities would increase the sediment load in stormwater and disturb one or more acres of land. Modification of the berm of Franklin Station detention basin could result in the temporary loss of flood storage.	
	CHF&Q-1	The contractor will prepare a SWPPP identifying Best Management Practices to reduce water quality impacts.
	CHF&Q-2	RT will coordinate with SRCSD and the City of Sacramento regarding impacts to the detention basin and to maintain flood storage during construction.
	CHF&Q-3	If groundwater is encountered, dewatering will be conducted and contaminated effluent disposed of per applicable regulations.
Lead Agency	Sacramento Regional Transit District	
Implementing Agency	Sacramento Regional Transit District, the cities and County	
Monitoring Agency	Sacramento Regional Transit District	
Timing	Start:	Before and during project construction
	Complete:	Upon completion of the construction phase of the project

Date	Signature of Monitor	Action/Accomplishments

5.2.12 Construction-Phase Impact on Neighborhoods and Businesses

Description of Impact and Mitigation Measure 5.2.12.3	Construction traffic would temporarily affect study area neighborhoods due to street closures, rerouting of transit and vehicular traffic, and movements of construction equipment, materials and vehicles. There would be construction noise and vibration, air emissions, and visual changes. Impacts would be localized, temporary and intermittent; none would substantially affect neighborhoods or local businesses.	
	CN&B-1	RT practices for noise and vibration, air quality, transportation, and aesthetics are in the respective sections of Chapter 5. No further mitigation is indicated.
Lead Agency	Sacramento Regional Transit District	
Implementing Agency	Sacramento Regional Transit District, the cities and County	
Monitoring Agency	Sacramento Regional Transit District	
Timing	Start:	Before and during project construction
	Complete:	Upon completion of the construction phase of the project

Date	Signature of Monitor	Action/Accomplishments

5.2.13 Noise and Vibration during Construction

Description of Impact and Mitigation Measure 5.2.13.1	Temporary noise during construction of new tracks, stations, and traction power substations may adversely affect nearby residents. Most severe conditions would occur if construction were concurrent with that of the CRB Widening, CRB Extension and levee system improvement projects (by others).	
	CN&V-1	RT will include specific residential property line noise limits in the construction specifications for this project, and perform noise monitoring during construction to verify compliance with the limits.
	CN&V-2	Perform noise monitoring during construction to verify compliance with the limits.
	CN&V-3	Assure that a compliant resolution procedure is in place to rapidly address any problems that may develop.
	CN&V-4	Vibration impacts will be mitigated by including numeric limits in the construction specifications, monitoring vibration, and requiring the contractor to follow the specified limits.
	<u>CN&V-5</u>	<u>Prior to use of vibratory hammers, initial trenching shall be conducted to minimize vibration during the preliminary installation of sheet piling. Before initiating the pile driving, the contractor shall submit a vibration monitoring plan to the Resident Engineer and have the plan approved by the Resident Engineer. Monitoring shall occur on a continual basis during the use of vibratory hammer equipment whenever activities are occurring within 50 feet of the PG&E pipeline. If the monitoring determines that thresholds are likely to be exceeded, all vibration-producing operations must stop until it can be ensured that construction may commence without exceeding applicable safety standards. Monitoring results shall be recorded hourly in a log and be available at the work site for inspection by the Resident Engineer, project managers, construction supervisors, PG&E representatives, and other appropriate personnel.</u>
Lead Agency	Sacramento Regional Transit District	
Implementing Agency	Sacramento Regional Transit District	
Monitoring Agency	Sacramento Regional Transit District	
Timing	Start:	Before and during the final design and construction phases of the project
	Complete:	Before initiation of LRT operations

Date	Signature of Monitor	Action/Accomplishments

5.2.15 Construction Impacts on Public Services and Facilities

Description of Impact and Mitigation Measure 5.2.15.2	Construction could involve temporary detours or street closures but are expected to have little or no impact on access to local public services and facilities. Emergency vehicles would need to observe any short-term road closures and temporary construction detours.	
	CPS-1	RT will coordinate with local emergency service providers in developing detour plans.
	CPS-2	Emergency service providers would be provided advance notice of road closures and detour routes.
Lead Agency	Sacramento Regional Transit District	
Implementing Agency	Sacramento Regional Transit District	
Monitoring Agency	Sacramento Regional Transit District	
Timing	Start:	Before and during the final design and construction phases of the project
	Complete:	Before initiation of LRT operations

Date	Signature of Monitor	Action/Accomplishments

5.2.16 Safety and Security during Construction

Description of Impact and Mitigation Measure 5.2.16.2	Construction activities could expose construction workers, local residents, and employees to potential safety hazards.	
	CS-1	RT will require the contractor submit a safety plan in advance of construction to ensure procedures for the safety of construction workers, local residents, and employees during construction of the LPAP2 Alternative.
	CS-2	Fencing and lighting of construction and staging areas, and recognized safety practice requirements for the utilization of heavy equipment and the movement of construction materials would be implemented to contain construction activities and avoid accidents.
Lead Agency	Sacramento Regional Transit District	
Implementing Agency	Sacramento Regional Transit District	
Monitoring Agency	Sacramento Regional Transit District	
Timing	Start:	Before and during the final design and construction phases of the project
	Complete:	Before initiation of LRT operations

Date	Signature of Monitor	Action/Accomplishments

5.2.17 Traffic and Transportation during Construction

<p>Description of Impact and Mitigation Measure 5.2.17.2, 5.2.17.5 & 5.2.17.8</p>	<p>- <u>Rail Services</u>: Construction of the connections of existing LRT tracks with new LPAP2 tracks could affect on-going revenue service. To avoid disruption of current LRT operations, construction of these connections will be scheduled during non-revenue hours.</p> <p>- <u>Bus Services</u>: Construction of grade crossings would involve closure of cross streets for 24 to 48 hours at a time, temporarily rerouting some bus routes.</p> <p>- <u>Vehicular Traffic</u>: Traffic could be disrupted by construction equipment and traffic. Construction of LPAP2 improvements would require street closures for 24 to 48 hours at several locations and rerouting of vehicular traffic.</p>	
	CT-1	Coordinate construction with other major work in the vicinity.
	CT-2	Grade-crossing construction that requires street closure will be scheduled so only one crossing in an area is affected at one time
	CT-3; CT-8	Provide the public and transit users advance notice of proposed transit reroutes and any other changes in stops and service.
	CT-4	Construction of at-grade crossings will take place during non-peak periods whenever possible, including at night and at normal work hours in residential areas.
	CT-5	RT will notify local residents and businesses in advance of proposed construction activity.
	CT-6	RT will communicate and coordinate with the CRC and Los Rios Community College District regarding the time of any street closures during construction of the LPAP2, with particular attention to peak student travel periods.
	CT-7	Contractors will be required to prepare and implement traffic handling plans approved by the cities of Sacramento and Elk Grove or Sacramento County.
	CT-9	Construction contracts will include provisions to avoid parking impacts to residential areas or businesses requiring on-street parking.
Lead Agency	Sacramento Regional Transit District	
Implementing Agency	Sacramento Regional Transit District	
Monitoring Agency	Sacramento Regional Transit District	
Timing	Start:	Before and during the final design and construction phases of the project
	Complete:	Before initiation of LRT operations

Date	Signature of Monitor	Action/Accomplishments

5.2.18 Construction-Phase Effects on Utilities

Description of Impact and Mitigation Measure 5.2.18.2	Construction activities may encounter unexpected utilities within the project right-of-way. Relocations of affected utilities will be the responsibility of RT and may require short-term, limited interruptions of service.	
	CU-1	RT will continue close coordination with all utility providers during construction to identify any potential conflicts and formulate strategies to overcome potential problems.
	CU-2	A set of detailed plans will be submitted to utility providers for their review and comment prior to the onset of any relocation work.
	CU-3	Schedule any service interruptions in advance and ensure appropriate notification to users.
Lead Agency	Sacramento Regional Transit District	
Implementing Agency	Sacramento Regional Transit District, in coordination with MCU, US Sprint, Pacific Bell, SMUD, AT&T, PG&E, SCRSD, Sacramento Cable, the cities and UPRR	
Monitoring Agency	Sacramento Regional Transit District	
Timing	Start:	Before and during project construction
	Complete:	Upon completion of the construction phase of the project

Date	Signature of Monitor	Action/Accomplishments

5.2.19.1

Cumulative Construction-Phase Impacts

Description of Impact and Mitigation Measure 5.2.19.2	In the event that construction of any or all of the related projects occurs simultaneously with the construction of the TSM or LPAP2 Alternative of the South Sacramento Corridor Phase 2 project, cumulative construction phase impacts could result	
	CCP-1	Develop traffic handling plans to minimize impacts to the traveling public.
	CCP-2	Develop traffic handling plans and detour routes in coordination with emergency service providers to prevent adverse impacts to emergency service delivery.
	CCP-3	Coordinate with other project proponents, as necessary, in the development of public information messages regarding the timing and location of construction activities, temporary detours, and specific measures to be undertaken to reduce construction impacts.
	CCP-4	Continue to coordinate with all utility providers during the construction stages of the project to identify any potential conflicts and formulate strategies to overcome potential problems.
	CCP-5	Submit a set of detailed plans to utility providers for their review and comment prior to the onset of any relocation work.
	CCP-6	Schedule any short-term, limited service interruptions well in advance and with provision of appropriate notification to users.
	CCP-7	Apply mitigation measures for fugitive dust and PM10, listed in Section 5.2.3.3, in overlapping or adjacent construction areas.
	CCP-8	Apply mitigation measures for construction noise and vibration, listed in Section 5.2.14.2, in overlapping or adjacent construction areas.
Lead Agency	Sacramento Regional Transit District	
Implementing Agency	Sacramento Regional Transit District,	
Monitoring Agency	Sacramento Regional Transit District	
Timing	Start:	Before and during project construction
	Complete:	Upon completion of the construction phase of the project

Date	Signature of Monitor	Action/Accomplishments

APPENDIX A

Biological Opinion for the Cosumnes River Boulevard
Extension Project (2005)



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Sacramento Fish and Wildlife Office
2800 Cottage Way, Room W-2605
Sacramento, California 95825-1846

In reply refer to:
1-1-04-F-0363

MAR 11 2005

Mr. Gene Fong
Division Administrator
Federal Highway Administration
650 Capitol Mall, Suite 4-100
Sacramento, California 95814

Subject: Section 7 Consultation for the Proposed Interstate 5-Cosumnes River
Boulevard Interchange Project, Sacramento County, California

Dear Mr. Fong:

This is in response to the Federal Highway Administration's (FHWA) request for formal consultation with the U.S. Fish and Wildlife Service (Service) on the proposed Interstate 5-Cosumnes Boulevard Interchange project (project) in Sacramento County, California. Your December 5, 2003, request was received in our office on December 10, 2003. This document represents the Service's biological opinion on the effects of the action on the federally listed giant garter snake (*Thamnophis gigas*) (snake), valley elderberry longhorn beetle (*Desmocerus californicus dimorphus*) (beetle), vernal pool fairy shrimp (*Branchinecta lynchi*), and vernal pool tadpole shrimp (*Lepidurus packardii*) (vernal pool crustaceans), in accordance with section 7 of the Endangered Species Act of 1973, as amended (Act).

The findings and recommendations in this consultation are based on: (1) the *Biological Assessment for the Interstate 5-Cosumnes River Boulevard Interchange Project*, dated November 2003, prepared by Jones and Stokes Associates (Jones & Stokes), the biological consultant; (2) the December 5, 2003, letter from the FHWA to the Service requesting initiation of formal consultation on the proposed project; (3) electronic mail (email) correspondence between representatives of the Service, Jones & Stokes, and the California Department of Transportation (Caltrans) between January, and July, 2004; (4) a March 29, 2004, site visit attended by representatives of the Service, Caltrans, and Jones & Stokes; (5) a July 12, 2004, letter from Caltrans to the Service, providing additional information on the proposed project; electronic mail (email) correspondence between Caltrans and the Service in October and December, 2004; and (6) other information available to the Service.

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Consultation History

December 5, 2003. FHWA submitted a letter to the Service, requesting the initiation of formal consultation on the proposed project. Enclosed in the submittal package was the *Biological Assessment for the Interstate 5-Cosumnes River Boulevard Project*, prepared by Jones & Stokes, dated November 2003. The Service received the letter and enclosures on December 10, 2003.

January 9, 2004. The Service issued a letter to FHWA, requesting additional information on the proposed project (Service file number 1-1-04-I-0575).

February 4, 2004. Amy Kennedy of Caltrans submitted to Kelly Fitzgerald of the Service, via email, additional information and comments responding to the Service's January 9, 2004, letter.

February 23, 2004. Ms. Fitzgerald responded to Caltrans' February 4, 2004, email via email, requesting additional information on the proposed project and further clarification on items addressed in the February 4, 2004, email.

March 29, 2004. Ms. Fitzgerald, Ken Fuller, and Rick Kuyper of the Service conducted a site visit of the proposed project area with representatives from Caltrans, Jones & Stokes, Mark Thomas & Associates, and the Sacramento Regional County Sanitation District (SRCSD) Bufferlands Management.

March 30, 2004. Kelley Phillips of Caltrans emailed Kelly Fitzgerald additional information about the proposed project.

March 31, April 1 and 29, and May 4 and 18, 2004. Ms. Fitzgerald and Will Kohn of Jones & Stokes corresponded via email regarding the effects analysis for the snake.

July 12, 2004. Caltrans submitted a letter to the Service, providing additional information on the proposed project. The Service received this information on July 16, 2004.

October 8, 2004. Kelly Fitzgerald of the Service emailed Amy Kennedy of Caltrans and Will Kohn of Jones & Stokes the Service's comments on Caltrans' July 12, 2004, letter and recommended conservation measures for the snake, beetle, and vernal pool crustaceans.

December 2, 2004. Amy Kennedy of Caltrans emailed Kelly Fitzgerald of the Service in response to the Service's October 8, 2004, email. Ms. Kennedy provided the Service with comments from the City of Sacramento.

BIOLOGICAL OPINION

Description of the Proposed Action

The applicant, the City of Sacramento (City), in conjunction with Caltrans and the FHWA, proposes to construct Cosumnes River Boulevard westward from Franklin Boulevard to Freeport Boulevard, with an interchange at Interstate 5 (I-5). The proposed project involves the construction of a four- to six-lane roadway between Franklin and Freeport Boulevards, a Union Pacific Rail Road bridge crossing, a Morrison Creek bridge crossing, and a modified cloverleaf interchange at I-5. The primary purpose of the proposed project is to provide an east-west connector between I-5 and State Route 99 (SR 99), which would improve mobility and alleviate future congestion within the southerly limits of south Sacramento. The secondary purpose is to provide access to developable land on both sides of I-5 in accordance with the City's General Plan. Currently, this land is in agricultural production.

One of the stated needs of the proposed action is to alleviate future congestion and meet traffic demand in the southern portion of Sacramento (Jones & Stokes 2003). Traffic volumes forecasted for 2025 are expected to outstrip the ability of east-west roadways to accommodate travel between I-5 and SR 99 in the proposed project area. The closest east-west connectors between I-5 and SR 99 are the Meadowview Road/Mack Road corridor to the north and Laguna Boulevard to the south.

The proposed project is located in the southwest portion of the City. While the proposed project area is primarily agricultural lands, it is bordered by urban land uses, including residential, commercial, industrial, and institutional. Morrison Creek, Union House Creek, and several agricultural canals transverse portions of the proposed project area, and a Union Pacific Railroad (UPRR) line extends north-to-south through the proposed project area. A portion of the proposed project is situated on SCRSD's Bufferlands, which are open-space lands surrounding the Sacramento Regional Wastewater Treatment Plant (SRWTP). The 2,500-acre Bufferlands were acquired in the 1970s by SRCSD to provide a buffer between the newly constructed SRWTP and the neighboring community, and to provide an area for future expansion of the SRWTP.

A complete description of the proposed project is included in the biological assessment (Jones & Stokes 2003) and in the July 12, 2004, letter from Caltrans to the Service. The construction of the Morrison Creek over-crossing proposed project is expected to occur over two seasons, as defined as the period between May 1 and October 1.

The proposed project will affect habitats of the snake, the beetle, and vernal pool crustaceans. The proposed project would permanently affect 0.002 acre of aquatic snake habitat and 0.077 acre of upland snake habitat, and would temporarily affect 0.136 acre of aquatic snake habitat and 3.108 acres of upland habitat. A total of 26 elderberry shrubs, the obligate host plant for the beetle, would be directly affected by the proposed project. No habitat for vernal pool crustaceans will be directly affected by the proposed project; however, a 0.05-acre seasonal wetland would be indirectly affected.

Proposed Conservation Measures

The project applicant has proposed several measures designed to avoid, minimize, and compensate for take of the snake, beetle, and vernal pool crustaceans resulting from construction activities related to the implementation of the proposed project.

All Species

1. An environmental education program that focuses on the importance of onsite biological resources, including special status species, will be developed and implemented. All construction personnel will receive this Service-approved environmental awareness training, which will be conducted by a Service-approved biologist. The training will include information on the special status species, including the snake, the beetle, and the listed vernal pool crustaceans, the required avoidance and minimization measures to avoid take of these species and their habitats, and possible penalties for not complying with the requirements. The Service-approved biologist will inform all construction personnel about the life history of these special status species, the importance of onsite habitats for these species, and the terms and conditions of this biological opinion. Proof of this instruction will be submitted to the Sacramento Fish and Wildlife Office.
2. Prior to the commencement of construction, a qualified biologist will identify sensitive biological habitat onsite, including potential habitat for the snake, beetle, and vernal pool crustaceans. These areas will be designated as Environmentally Sensitive Areas (ESAs) and should be avoided during construction. High-visibility orange construction barrier fencing will be installed to identify and protect these ESAs. Fencing will be furnished, constructed, inspected weekly, maintained, and removed only when the construction of the project is completed.
 - a. Fencing will be established at least 200 feet from the edge of aquatic snake habitat.
 - b. Fencing will be established at a minimum setback of 20 feet from the dripline of each elderberry shrub that is within 100 feet of the proposed project alignment.
 - c. Fencing will be established at a minimum distance of 50 feet from the edge of "seasonal wetland 1", which is suitable vernal pool crustacean habitat.
3. Signs will be posted every 50 feet along the edge of the ESAs, with the following information: "This area is habitat of federally-threatened and/or endangered species, and must not be disturbed. These species are protected by the Endangered Species Act of 1973, as amended. Violators are subject to prosecution, fines, and imprisonment." The signs should be clearly readable from a distance of 20 feet, and must be maintained for the duration of construction.

4. After construction activities are complete, any temporary fill or construction debris shall be removed and disturbed areas restored to their pre-project conditions.
5. A Service-approved biologist will inspect construction-related activities at the proposed project site to ensure that no unauthorized take of federally-listed species or destruction of their habitat occurs.
6. Any unauthorized deviation from these proposed conservation measures will be reported within one (1) working day of its discovery to the Division Chief of Endangered Species at the Sacramento Fish and Wildlife Service Office. Written notification must be made within three (3) calendar days and include the date, time, and precise location of the event on a 7.5-minute quadrangle, and any other pertinent information. In addition, color photographs should document the incident and be included in the written notification.

Giant Garter Snake

1. The applicant has proposed to compensate for all temporarily and permanently affected snake habitat by purchasing off-site snake habitat credits from a Service-approved snake habitat conservation area servicing the area where the proposed project effects occur. All temporary effects which occur over two seasons (as defined as the period between May 1 and October 1) will be restored and compensated at a 1:1 ratio, and all permanent effects will be compensated at a 3:1 ratio. Prior to the initiation of construction activities, the project proponent will purchase the equivalent of 3.481 acres of snake habitat credits from a Service-approved snake conservation area to compensate for 3.244 acres of temporarily affected snake habitat and 0.079 acre of permanently affected snake habitat. Furthermore, the project proponents will restore all temporarily affected snake habitats, including 0.136 acre of aquatic habitat and 3.108 acres of upland habitat.
2. The project proponents will conduct construction activity within snake habitat (e.g. aquatic, upland, and rice habitat) between May 1 and October 1. This is the active period for the snake and direct mortality is lessened, because snakes are expected to actively move and avoid danger. If it appears that construction activity may go beyond October 1, the project proponents will contact the Service as soon as possible and no later than September 15 to determine if additional measures are necessary to minimize take. Construction activities within 200 feet from the banks of snake aquatic habitat will be avoided during the snake's inactive season.
3. Aquatic habitat will be dewatered 15 days prior to the initiation of construction activities.
4. At most 24-hours before the start of construction activities, the project site will be surveyed for snakes by a qualified biologist. Surveys of the project area will be repeated if a lapse in construction activity of two weeks or greater occurs.

5. If excavation within the Morrison Creek channel is necessary, excavation for removal of accumulated sediments will be done by using equipment located on and operated from the top of the bank.
6. The project proponents will maintain and monitor the project site for one year following the completion of construction and restoration activities. Monitoring reports documenting the restoration effort should be submitted to the Service upon the completion of the restoration implementation and one year after the restoration implementation. Monitoring reports should include photo-documentation, when restoration was completed, what materials were used, specified plantings, and justifications of any substitutions to the Service-recommended guidelines.

Valley Elderberry Longhorn Beetle

1. The 26 elderberry shrubs, which are located within 20 feet of the centerline of the proposed alignment of the project and cannot be avoided, shall be transplanted to a Service-approved conservation area. Transplanting must occur while the elderberry plants are dormant, between November and the first two weeks of February, after they have lost their leaves. The Service will be consulted prior to transplantation and a Service-approved biologist will monitor the transplanting activities. These shrubs will be transplanted according to the Service's July 9, 1999 *Conservation Guidelines for the Valley Elderberry Longhorn Beetle* (Beetle Conservation Guidelines; Service 1999a).
2. To compensate for direct affects to the beetle, prior to ground breaking activities at the project site, the project proponents will purchase the equivalent of 26.0 beetle habitat credits at a Service-approved conservation bank. At least 111 rooted elderberry seedlings and 111 associated native plant species will be planted.
3. The minimum area required for the conservation area is is 1.02 acres (44,640 square feet) to ensure that no more than five elderberry seedlings/transplants and five associated native plants are planted per 1,800 square feet The conservation area shall be managed and monitored in perpetuity as outlined in the Beetle Conservation Guidelines. This includes the management and monitoring of the conservation area for either ten (10) consecutive years or seven (7) years over a 15-year period, with monitoring reports submitted for each monitoring year. Additionally, a management plan must be prepared which describes the long-term protection of this conservation area in order to protect the area in perpetuity as habitat for the valley elderberry longhorn beetle.

Table 1 summarizes the number of adversely affected elderberry shrubs, as well as the compensation proposed by the applicant following the Beetle Conservation Guidelines.

Table 1: Elderberry Stem Size and Stem Numbers and Compensation; Interstate 5-Cosumnes River Boulevard Interchange Project, Sacramento County, California

Stem Size	# of stems	Exit Holes	Elderberry Seedling Ratio	# Elderberry Seedlings	Associate Native Spp. Ratio	# Associate Native Spp.
1"-3"	46	No	1:1	46	1:1	46
1"-3"	0	Yes	2:1	0	2:1	0
3"-5"	7	No	2:1	14	1:1	14
3"-5"	0	Yes	4:1	0	2:1	0
>5"	17	No	3:1	51	1:1	51
>5"	0	Yes	6:1	0	2:1	0
Total	70			111		111

** All elderberry shrubs are located in non-riparian habitat.*

- Seven additional elderberry shrubs adjacent to the proposed construction right-of-way will not be removed from the project site. These shrubs are between 20 feet and 100 feet of the proposed project alignment. The project proponent will install protective fencing a minimum of 20 feet outside the perimeter of the driplines of these elderberry plants prior to initiating any construction activities on the site. Signs will be posted every 50 feet along the edge of the avoidance area, stating that the area is protected habitat.

Vernal Pool Crustaceans

- Prior to the commencement of construction activities, the project proponent will compensate for indirect effects to 0.5 acre of habitat of listed vernal pool crustacean by purchasing appropriate credits at a Service-approved conservation bank, including 1.0 acre of preservation credits.

The biological conservation measures, as proposed above and in the project materials reviewed by the Service, are considered part of the proposed actions evaluated by the Service in this biological opinion. Any change in these plans or their implementation that might adversely affect listed species, either directly or indirectly, requires re-initiation of consultation with the Service, as set forth in the final paragraphs of this letter.

Status of the Species

Giant Garter Snake

The Service published a proposal to list the snake as an endangered species on December 27, 1991 (56 FR 67046). The Service reevaluated the status of the snake before

adopting the final rule. The snake was listed as a threatened species on October 20, 1993 (58 FR 54053).

Description - The snake is one of the largest species of garter snakes and it may reach a total length of at least 64 inches. Females tend to be slightly longer and proportionately heavier than males. The weight of adult female snakes is typically 1.1-1.5 pounds (500-700 grams). Dorsal background coloration varies from brownish to olive with a checkered pattern of black spots, separated by a yellow dorsal stripe and two light-colored lateral stripes. Background coloration and prominence of a black-checkered pattern and the three yellow stripes are geographically and individually variable (Hansen 1980; Rossman *et al.* 1996). The ventral surface is cream to olive or brown and sometimes infused with orange, especially in northern populations.

Historical and Current Range - The species formerly occurred throughout wetlands that were extensive and widely distributed in the Central Valley. Fitch (1941) described the historical range of the snake as extending from the vicinity of Sacramento and Contra Costa Counties southward to Buena Vista Lake, near Bakersfield, in Kern County. Prior to 1970, the snake was recorded historically from 17 localities (Hansen and Brode 1980). Five of these localities were clustered in and around Los Banos, Merced County. The paucity of information makes it difficult to precisely determine the species' former range. Nonetheless, these records coincide with the historical distribution of large flood basins, fresh water marshes, and tributary streams. Destruction of wetlands for agriculture and other purposes apparently extirpated the species from the southern one-third of its range by the 1940s and 1950s, including the former Buena Vista Lake and Kern Lake in Kern County, and the historic Tulare Lake and other wetlands in Kings and Tulare Counties (Hansen and Brode 1980; Hansen 1980).

Surveys over the last two decades have found the snake as far north as the Butte Basin in the Sacramento Valley. As recently as the 1970s, the range of the snake extended from near Burrell, Fresno County (Hansen and Brode 1980), northward to the vicinity of Chico, Butte County (Rossman and Stewart 1987). California Department of Fish and Game (CDFG) studies (Hansen 1988) indicate that snake populations currently are distributed in portions of the rice production zones of Sacramento, Sutter, Butte, Colusa, and Glenn Counties; along the western border of the Yolo Bypass in Yolo County; and along the eastern fringes of the Sacramento-San Joaquin River Delta from the Laguna Creek-Elk Grove region of central Sacramento County southward to the Stockton area of San Joaquin County.

Essential Habitat Components - Endemic to wetlands in the Sacramento and San Joaquin valleys, the snake inhabits marshes, sloughs, ponds, small lakes, low gradient streams, and other waterways and agricultural wetlands, such as irrigation and drainage canals and rice fields, and the adjacent uplands. The snake feeds on small fishes, tadpoles, and frogs (Fitch 1941; Hansen 1980, 1988). Essential habitat components consist of: (1) wetlands with adequate water during the snake's active season (early-spring through mid-fall) to provide food and cover; (2) emergent, herbaceous wetland vegetation, such as cattails and bulrushes, for escape cover and foraging habitat during the active season; (3) upland habitat with grassy banks and openings in waterside vegetation for basking; and (4) higher elevation uplands for escape cover (vegetation, burrows) and underground refugia (crevices and small mammal burrows) (Hansen 1980). Snakes

are typically absent from larger rivers and other bodies of water that support introduced populations of large, predatory fish, and from wetlands with sand, gravel, or rock substrates (Brode 1988; Hansen 1980, 1988; Rossman and Stewart 1987). Riparian woodlands do not provide suitable habitat because of excessive shade, lack of basking sites, and absence of prey populations (Hansen 1980).

Reproductive Ecology - The breeding season extends through March and April, and females give birth to live young from late July through early September (Hansen and Hansen 1990). Brood size is variable, ranging from 10 to 46 individual young, with a mean of 23 individuals (Hansen and Hansen 1990). At birth, young average about 8.11 inches snout-to-vent length and 3-5 grams. Young immediately scatter into dense cover and absorb their yolk sacs, after which they begin feeding on their own. Although growth rates are variable, young typically more than double in size by one year of age, and sexual maturity averages three years in males and five years for females (58 FR 54053).

Movements and Habitat Use - The snake typically inhabits small mammal burrows and other soil crevices throughout its winter dormancy period (*i.e.*, November to mid-March). It also uses burrows as refuge from extreme heat during its active period. While individuals usually remain in close proximity to wetland habitats, the Biological Resource Division of the U.S. Geological Survey (BRD) has documented snakes using burrows as much as 165 feet away from the marsh edge to escape extreme heat (Wylie *et al.* 1997). Over-wintering snakes have been documented using burrows as far as 820 feet from the edge of marsh habitat. Snakes typically select south- and west-facing burrows as hibernacula (58 FR 54053).

In studies of marked snakes in the Natomas Basin, snakes moved about 0.25 to 0.5 miles per day (Hansen and Brode 1993). The total activity varies widely between individuals, however, and individual snakes have been documented moving up to 5 miles over the period of a few days in response to dewatering of habitat (Wylie *et al.* 1997).

In agricultural areas, snakes were documented using rice fields in 19-20 percent of the observations, marsh habitat in 20-23 percent of observations, and canal and agricultural waterway habitats in 50-56 percent of the observations (Wylie 1999). Telemetry studies also indicate that active snakes use uplands extensively; more than 31 percent of observations were in uplands (Wylie 1999). Almost all snakes observed in uplands during the active season were near vegetative cover, where cover exceeded 50 percent in the area within 1.6 feet of the snake. Less than 1 percent of observations were of snakes in uplands with less than 50 percent cover nearby (Wylie 1999).

Predators - Snakes are fed upon by a variety of predators, including raccoons (*Procyon lotor*), striped skunks (*Mephitis mephitis*), opossums (*Didelphis virginiana*), hawks (*Buteo* sp.), egrets (*Casmerodius albus*, *Egretta thula*), and great blue herons (*Ardea herodias*).

Reasons for Decline and Threats to Survival - The current distribution and abundance of the snake is much reduced from former times. Loss of habitat due to agricultural activities and flood control have extirpated the snake from the southern one-third of its range in former wetlands

associated with the historic Buena Vista, Tulare, and Kern lakebeds. These lakebeds once supported vast expanses of ideal snake habitat, consisting of cattail and bulrush dominated marshes. Vast expanses of cattail and bulrush floodplain habitat also typified much of the Sacramento Valley historically (Hinds 1952). Prior to reclamation activities beginning in the mid- to late-1800s, about 60 percent of the Sacramento Valley was subject to seasonal overflow flooding in broad, shallow flood basins that provided expansive areas of snake habitat (Hinds 1952). Valley flood wetlands are now subject to cumulative effects of upstream watershed modifications, water storage and diversion projects, as well as urban and agricultural development; all natural habitats have been lost and an unquantifiable but small percentage of semi-natural wetlands remains extant. Only a small percentage of extant wetlands currently provides habitat suitable for the snake.

Ongoing maintenance of aquatic habitats for flood control and agricultural purposes eliminate or prevent the establishment of habitat characteristics required by snakes and can fragment and isolate available habitat, prevent dispersal of snakes among habitat units, and adversely affect the availability of the snake's food items (Hansen 1988; Brode and Hansen 1992). In many areas, the restriction of suitable habitat to water canals bordered by roadways and levee tops renders snakes vulnerable to vehicular mortality. Fluctuation in rice production affects stability and availability of habitat. Recreational activities, such as fishing, may disturb snakes and disrupt basking and foraging activities. Nonnative predators, including introduced predatory game fish, bullfrogs, and domestic cats, can also threaten snake populations. While large areas of seemingly suitable snake habitat exist in the form of duck clubs and waterfowl management areas, water management of these areas typically does not provide the summer water needed by the species. Although snakes on national wildlife refuges are relatively protected from many of the threats to the species, degraded water quality continues to be a threat to the species both on and off refuges. Furthermore, livestock grazing along the edges of water sources degrades water quality in the snake's habitat and have contributed to the elimination and reduction of the quality of available habitat in four known locations (Hansen 1982, 1986).

A number of land use practices and other human activities currently threaten the survival of the snake throughout the remainder of its range. The snake is currently known from a small number of populations. Although some populations have persisted at low levels in artificial wetlands associated with agricultural and flood control activities, many of these altered wetlands are now threatened with urban development. Rapidly expanding cities within the current range of the snake include Chico, Yuba City, Sacramento, Galt, Stockton, Gustine, and Los Banos.

Valley Elderberry Longhorn Beetle

On August 8, 1980, the valley elderberry longhorn beetle was listed as a threatened species (45 FR 52803). Critical habitat for this species was designated and published at 50 CFR §17.95. Two areas along the American River in the Sacramento metropolitan area have been designated as critical habitat for the beetle. These designated areas of critical habitat are the American River Parkway Zone, an area along the lower American River at Goethe and Ancil Hoffman Parks, and the Sacramento Zone, an area located approximately one-half-mile from the American River downstream from the American River Parkway Zone. In addition, an area along Putah Creek,

Solano County, and the area east of Nimbus Dam along the American River Parkway, Sacramento County, are considered essential habitat, according to the Recovery Plan for the beetle (Service 1984). These critical and essential habitat areas support large numbers of mature elderberry shrubs with extensive evidence of use by the beetle.

The beetle is dependent on its host plant, elderberry (*Sambucus* species), which is a locally common component of the remaining riparian forests and savannah areas and, to a lesser extent, the mixed chaparral-foothill woodlands of the Central Valley. Each stage of the beetle's life cycle requires a slightly different part of the elderberry plant as its habitat. The adult beetles feed on the nectarines, flowers, and leaves. Gravid females lay eggs on leaves and in crevices of green stems (Barr 1991). Larvae feed down the pith of a healthy stem into the larger living branches (Halstead and Oldham 2000). Use of the elderberry shrubs by the beetle, a wood borer, is rarely apparent. Frequently, the only exterior evidence of the shrub's use by the beetle is an exit hole created by the larva just prior to the pupal stage. Emergence holes are usually observed in living stems more than one inch in diameter and less than nine feet from the ground (Talley and Holyoak, in prep.). Observations made of elderberry shrubs along the Cosumnes River, in the Folsom Lake area, and near Blue Ravine in Folsom indicate that the beetle may be present in an elderberry shrubs with no evidence of exit holes; the larvae either succumb prior to constructing an exit hole or are not far enough along in the developmental process to construct an exit hole. Larvae appear to be distributed in stems which are one inch or greater in diameter at ground level. The *Valley Elderberry Longhorn Beetle Recovery Plan* (Service 1984) and Barr (1991) contain further details on the beetle's life history.

Vernal Pool Crustaceans

The vernal pool tadpole shrimp and vernal pool fairy shrimp were listed as endangered and threatened, respectively, on September 19, 1994. Complete descriptions of these species are found in 59 FR 48136, the final rule listing these species under the Act. These crustaceans are restricted to vernal pools and swales and other seasonal aquatic habitats. The vernal pool fairy shrimp is found in California and southern Oregon, and the vernal pool tadpole shrimp is found in California. Eng *et al.* (1990) and Simovich *et al.* (1992) provide further details about their life history and ecology. The Service did not designate any critical habitat for the vernal pool crustaceans in Sacramento County.

Life history of vernal pool tadpole shrimp - The vernal pool tadpole shrimp has dorsal compound eyes, a large shield-like carapace that covers most of its body, and a pair of long cercopods at the end of its last abdominal segment (Linder 1952; Longhurst 1955; Pennak 1989). It is primarily a benthic animal that swims with its legs down. Vernal pool tadpole shrimp climb or scramble over objects, and plow along bottom sediments as they forage for food. Its diet consists of organic detritus and living organisms, such as fairy shrimp and other invertebrates (Pennak 1989; Fryer 1987). The females deposit their eggs on vegetation and other objects on the pool bottom. Tadpole shrimp eggs are known as cysts, and during the dry months of the year, they lie dormant in the dry pool sediments (Lanaway 1974; Ahl 1991).

The life history of the vernal pool tadpole shrimp is linked to the environmental characteristics of its vernal pool habitat. After winter rains fill the pools, dormant vernal pool tadpole shrimp cysts may hatch in as little as four days (Ahl 1991, Rogers 2001), and tadpole shrimp may become sexually mature within three to four weeks after hatching (Ahl 1991; Helm 1998; King 1996). A portion of the cysts hatch immediately and the rest remain dormant in the soil to hatch during later rainy seasons (Ahl 1991). The vernal pool tadpole shrimp is a relatively long-lived species (Ahl 1991), and will generally survive for as long as their habitats remain inundated, sometimes for six months or more (Ahl 1991; Gallagher 1996; Helm 1998). Adults are often present and reproductive until the pools dry up in the spring (Ahl 1991; Simovich *et al.* 1992). Mature adults may be present in pools until the habitats dry up in the spring (Ahl 1991; Gallagher 1996; Simovich *et al.* 1992).

Life history of vernal pool fairy shrimp - Vernal pool fairy shrimp have delicate elongate bodies, large stalked compound eyes, no carapace, and 11 pairs of phyllopods, or gill-like structures that also serve as legs. The swim or glide gracefully upside-down by means of complex, wavelike beating movements. Fairy shrimp feed on algae, bacteria, protozoa, rotifers, and detritus. The second pair of antennae in fairy shrimp adult males are greatly enlarged and specialized for clasping the females during copulation. The females carry eggs in an oval or elongate ventral brood sac. The eggs are either dropped to the pool bottom or remain in the brood sac until the female dies and sinks. The dormant cysts are capable of withstanding heat, cold, and prolonged desiccation, and they can remain viable in the soil for decades after deposition. When the pools refill in the same or subsequent seasons, some, but not all, of the cysts may hatch. The cyst bank in the soil may therefore be comprised of cysts from several years of breeding (Donald 1983). The early stages of the fairy shrimp develop rapidly into adults. The vernal pool fairy shrimp can mature quickly, allowing populations to persist in short-lived shallow pools (Simovich *et al.* 1992). In pools that persist for several weeks to a few months, fairy shrimp may have multiple hatches during a single season (Helm 1998; Gallagher 1996).

Distribution of vernal pool tadpole shrimp - Vernal pool tadpole shrimp are found only in ephemeral freshwater habitats in California. The vernal pool tadpole shrimp is known from 168 occurrences in the Central Valley (CNDDB 2004), ranging from east of Redding in Shasta County south to Fresno County, and from a single vernal pool complex located in the San Francisco Bay National Wildlife Refuge in Alameda County. It inhabits vernal pools containing clear to highly turbid water, ranging in size from 54 square feet in the Mather Air Force Base area of Sacramento County, to the 89-acre Olcott Lake at Jepson Prairie in Solano County. Although vernal pool tadpole shrimp are found on a variety of geologic formations and soil types, Helm (1998) found that over 50 percent of vernal pool tadpole shrimp occurrences were on High Terrace landforms and Redding and Corning soils.

Distribution of vernal pool fairy shrimp - Vernal pool fairy shrimp are found only in ephemeral freshwater habitats in California and Southern Oregon. The vernal pool fairy shrimp is known from 342 occurrences extending from the Stillwater Plain in Shasta County through most of the length of the Central Valley to Pinnacles in San Benito County (Eng *et al.* 1990; Fugate 1992; Sugnet and Associates 1993; CNDDB 2004). Five additional, disjunct populations exist: one near Soda Lake in San Luis Obispo County; one in the mountain grasslands of northern Santa

Barbara County; one on the Santa Rosa Plateau in Riverside County; one near Rancho California in Riverside County; and one on the Agate Desert near Medford, Oregon. Three of these isolated populations each contain only a single pool known to be occupied by the vernal pool fairy shrimp. The vernal pool fairy shrimp inhabits vernal pools with clear to tea-colored water, most commonly in grass- or mud-bottomed swales, basalt flow depression pools in unplowed grasslands, or even sandstone rock outcrops or alkaline vernal pools.

Although the vernal pool crustaceans addressed in this biological opinion are not often found in the same vernal pool at the same time, when coexistence does occur, it is generally in deeper, longer lived pools (Eng *et al.* 1990; Thiery 1991; Gallagher 1996). In larger pools, vernal pool crustacean species may be able to coexist by utilizing different physical portions of the vernal pool or by eating different food sources (Daborn 1978; Mura 1991; Hamr and Appleton 1991; Thiery 1991), or by hatching at different temperatures or developing at different rates (Thiery 1991; Hathaway and Simovich 1996).

Dispersal - The primary historic dispersal method for the vernal pool tadpole shrimp and vernal pool fairy shrimp likely was large scale flooding resulting from winter and spring rains which allowed the animals to colonize different individual vernal pools and other vernal pool complexes (pers. comm., J. King, UC Davis, 1995). This dispersal is currently non-functional due to the construction of dams, levees, and other flood control measures, and widespread urbanization within significant portions of the range of this species. Waterfowl and shorebirds may now be the primary dispersal agents for vernal pool tadpole shrimp and vernal pool fairy shrimp. The eggs of these crustaceans are either ingested (Krapu 1974; Swanson *et al.* 1974; Driver 1981; Ahl 1991) and/or adhere to the legs and feathers where they are transported to new habitats. Cysts may also be dispersed by a number of other species, such as salamanders, toads, cattle, and humans (Eriksen and Belk 1999).

Vernal pool crustaceans are often dispersed from one pool to another through surface swales that connect one vernal pool to another. These dispersal events allow for genetic exchange between pools and create a population of animals that extends beyond the boundaries of a single pool. Instead, populations of vernal pool crustaceans are defined by the entire vernal pool complex in which they occur (Simovich *et al.* 1992; King 1996). These dispersal events also allow vernal pool crustaceans to move into pools with a range of sizes and depths. In dry years, animals may only emerge in the largest and deepest pools. In wet years, animals may be present in all pools, or in only the smallest pools. The movement of vernal pool crustaceans into vernal pools of different sizes and depths allows these species to survive the environmental variability that is characteristic of their habitats.

Reasons for Decline and Threats to Survival - The genetic characteristics of these species, as well as ecological conditions, such as watershed continuity, indicate that populations of vernal pool crustaceans are defined by pool complexes rather than by individual vernal pools (Fugate 1992). Therefore, the most accurate indication of the distribution and abundance of these species is the number of inhabited vernal pool complexes. The pools and, in some cases, pool complexes supporting these species may be small. Human-caused and unforeseen natural catastrophic events such as long-term drought, non-native predators, off-road vehicles, pollution, berming,

and urban development, threaten their extirpation at some sites. Vernal pool fairy shrimp and vernal pool tadpole shrimp continue to be threatened by all of the factors which led to the original listing of this species, primarily habitat loss through agricultural conversion and urbanization (CNDDDB 2004).

Environmental Baseline

Giant Garter Snake

Status with Respect to Recovery - Surveys over the last two decades have located the snake as far north as the Butte Basin in the Sacramento Valley. Currently, the Service recognizes 13 separate populations of snake, with each population representing a cluster of discrete locality records (Service 1999b). The 13 extant population clusters largely coincide with historical riverine flood basins and tributary streams throughout the Central Valley (Hansen 1980, Brode and Hansen 1992): (1) Butte Basin, (2) Colusa Basin, (3) Sutter Basin, (4) American Basin, (5) Yolo Basin-Willow Slough, (6) Yolo Basin-Liberty Farms, (7) Sacramento Basin, (8) Badger Creek-Willow Creek, (9) Caldoni Marsh, (10) East Stockton-Diverting Canal and Duck Creek, (11) North and South Grasslands, (12) Mendota, and (13) Burrell-Lanare. These populations span the Central Valley from just southwest of Fresno (Burrell-Lanare) north to Chico (Hamilton Slough). The 11 counties where the snake is still presumed to occur are: Butte, Colusa, Glenn, Fresno, Merced, Sacramento, San Joaquin, Solano, Stanislaus, Sutter and Yolo.

The draft recovery plan for the snake subdivided its historic range into four recovery units (Service 1999b). These are: (1) the Sacramento Valley unit, extending from the vicinity of Red Bluff south to the confluence of the Sacramento and Feather Rivers; (2) the Mid-Valley unit, extending from the American and Yolo Basins south to Duck Creek near the City of Stockton; (3) the San Joaquin Valley unit, extending south from Duck Creek to the Kings River; and (4) the South Valley unit, extending south of the Kings River to the Kern River Basin.

Currently, only the Sacramento Valley Recovery Unit at the northern end of the species' range is known to support relatively large, stable populations of the snake. This unit contains three populations: Butte Basin, Colusa Basin, and Sutter Basin, which includes the Gilsizer Slough and Robbins area subpopulations. This recovery unit includes a large amount of suitable habitat in protected areas on state refuges and refuges of the Sacramento National Wildlife Refuge (NWR) Complex in the Colusa and Sutter Basins and along waterways associated with rice farming (Service 1999b). While populations within the unit have some protection on refuge and other public lands, such as the Sacramento NWR Complex lands of Colusa NWR, Delevan NWR, and Sutter NWR, snakes are subject to flooding and mortality from predatory fish and birds, vehicular traffic, agricultural practices, and maintenance of water channels. The populations within this unit are widely distributed and mostly restricted to unnatural agricultural water delivery and drainage facilities associated with rice fields, and habitat corridors connecting populations or subpopulations are not present and/or protected.

The Mid-Valley Recovery Unit, directly to the south of the Sacramento Valley Recovery Unit, includes seven populations: American Basin, Yolo Basin-Willow Slough, Yolo Basin-Liberty

Farms, Sacramento Area, Badger Creek/Willow Creek, Caldoni Marsh, and East Stockton. The status of the seven snake populations in the Mid-Valley Recovery Unit is very uncertain. The East Stockton population may be extirpated, and is not considered recoverable as a result of urban encroachment into habitat (Service 1999b). Five of the remaining six populations within this recovery unit are very small, highly fragmented and isolated, and, except for the Badger Creek/Willow Creek population, are also threatened by urbanization. This latter population is within a small isolated area. Within this recovery unit, only the American Basin population supports a sizeable snake population, which is largely dependent upon rice lands. The American Basin population, although threatened by urban development, receives protection from the approved Metro Air Park and the Natomas Basin Habitat Conservation Plans (HCPs), which share a regional strategy to maintain a viable snake population in the basin.

The remaining two recovery units are located to the south in the San Joaquin Valley, where the best available data indicate that the snake's status is precarious. The San Joaquin Valley Recovery Unit contains three historic snake populations: North and South Grasslands; Mendota Area; and Burrell/Lanare Area (Service 1999b). This recovery unit formerly supported large snake populations, but numbers have declined severely in recent decades, and recent survey efforts indicate that numbers are very low compared to Sacramento Valley populations. Recent studies in the San Joaquin Valley indicate that snake numbers in this recovery unit have declined more dramatically than suitable habitat, suggesting that other factors, such as interrupted water supply, poor water quality, and contaminants, may be pose the greater threats to the snake in this unit (Hansen 1996). No surviving snake populations are known from the fourth recovery unit, the South Valley Recovery Unit, at the southern end of the snake's historic range. This unit includes only extirpated populations, including the historic but lost habitats of Tulare Lake and Buena Vista Lake.

Current Research Related to Recovery Efforts - Since April of 1995, the BRD has further documented occurrences of snakes within some of the 13 populations identified in the final rule. BRD has studied populations of snakes at the Sacramento, Delevan, and Colusa NWRs, in the Colusa Basin Drain within the Colusa Basin, at Gilsizer Slough within the Sutter Basin, at the Badger Creek area of the Cosumnes River Preserve within the Badger Creek/Willow Creek area, and in the Natomas Basin within the American Basin (Hansen 2003, 2004; Wylie 1999, 2003; Wylie *et al.* 2000a, 2000b, 2003a, 2003b, 2004). These populations of snakes represent the largest extant populations. With the exception of the American Basin, these areas are largely protected from many of the threats to the species. Outside of protected areas, snakes in these population clusters are still subject to all threats identified in the final rule. The remaining nine population clusters identified in the final rule are distributed discontinuously in small, isolated patches, and are vulnerable to extirpation by stochastic environmental, demographic, and genetic processes. Until recently, there were no post-1980 sightings of snakes from Stockton and southward, and surveys of historic localities conducted in 1986 did not detect any snakes (Hansen 1988; Service 1999b). Since 1995, however, surveys conducted by CDFG in cooperation with BRD in the Grasslands Area of the San Joaquin Valley have detected snakes, but in numbers much lower than those found in the Sacramento Valley populations. These observations indicate that snakes are still extant in at least three locations in the San Joaquin Valley, but probably in extremely low numbers (Service 1999b). All 13 population clusters are

isolated from each other with no protected dispersal corridors. Opportunities for re-colonization of small populations that may become extirpated are unlikely given the isolation from larger populations and lack of dispersal corridors between them.

The draft recovery criteria require multiple, stable populations within each of the four recovery units, with subpopulations well-connected by corridors of suitable habitat. This entails that corridors of suitable habitat between existing snake populations be maintained or created to enhance population interchange, as a counter to threats to the species (Service 1999b). Currently, only the Sacramento Valley Recovery Unit, at the northern end of the species' range, is known to support relatively large, stable populations. Habitat corridors connecting populations or subpopulations, even for the Sacramento Valley Recovery Unit, are not present and/or protected. Overall, the future availability of habitat in the form of canals, ditches, and flooded fields are subject to market-driven crop choices, agricultural practices, and land use, and are, thus, uncertain and unpredictable.

The Snake in the Proposed Action Area. The proposed project is included within the Sacramento Basin population of the snake, within the Mid-Valley Recovery Unit identified by the snake recovery team (Service 1999b). The proposed project is located northeast of the Stone Lakes NWR and east of Beach Lake, on and/or adjacent to the 2,650-acre Bufferlands complex. This complex provides a large area of open space and phenomenal wildlife habitat within the rapidly developing area of Sacramento County. Over 375 ac of wetlands, including 247 ac of managed seasonal wetlands, can be found on the Bufferlands. Perennially wet areas on this complex include several creeks (including Laguna Creek), channels, lakes, ponds, and marshes. These types of wetlands support many special status wildlife species, including the snake.

Morrison Creek and Unionhouse Creek both support suitable habitat for the snake. The California Natural Diversity Data Base (CNDDDB) (2004) lists one observation of the snake in Morrison Creek within three miles of the proposed project alignment. Morrison Creek transverse the proposed project alignment. The Service is also aware of a number of other snake sightings in the vicinity of the proposed project (CNDDDB 2004), indicating a large snake population inhabits the area. These locality records include Elk Grove Creek, Snodgrass Slough, Stone Lake, Beach Lake, Laguna Creek, Willow-Badger Creeks, and other locations within the Sacramento Basin. The action area contains habitat components that can be used by the snake for feeding, resting, mating, and other essential behaviors, as well as a movement corridor. Because of the biology and ecology of the snake, the presence of suitable habitat along the proposed project's alignment, and observations of the species, the Service has determined that the snake is reasonably certain to occur within the action area.

Factors Affecting the Snake within the Action Area - The Sacramento Basin snake population unit is subject to the effects of a number of projects. Numerous development projects have been constructed in or near snake habitat in this rapidly urbanizing area. Any remaining populations are vulnerable to secondary effects of urbanization, such as increased predation by house cats and increased vehicular mortality. Most documented localities have been adversely impacted by development, including freeway construction, flood control projects, and commercial development. Several former localities are known to have been lost and/or depleted to the extent

that continued viability is in question (Brode and Hansen 1992). The scarcity of remaining suitable habitat, flooding, stochastic processes, and continued threats of habitat loss pose a severe threat to this population unit.

Construction activities associated with the implementation of the proposed project are likely to adversely affect the snake. Due to the known presence of the snake in Morrison Creek, the biology and ecology of the snake, and the widespread presence of highly suitable habitat, the Service has determined that the snake is reasonably certain to occur within the action area. This area is relatively reliable as snake habitat and as a movement corridor. The associated creeks and channels have long served this function, and, by virtue of their location, are likely to continue to provide wetland habitat for the snake with upland habitat on the adjacent banks. Therefore, the proposed project is likely to adversely affect the species through permanent and temporary loss of habitat.

A number of State, local, private, and unrelated Federal actions have occurred within the action area and adjacent region affecting the environmental baseline of the species. Some of these projects have been subject to prior section 7 consultation. These actions have resulted in both direct and indirect effects to snake habitat within the region.

Agricultural and flood control activities may decrease and degrade the remaining habitat throughout the snake's extant range. On-going agricultural activities affect the environmental baseline for the snake, and are largely not subject to section 7 consultation. Some agriculture, such as rice farming, can provide valuable seasonal foraging and upland habitat for the snake. Although rice fields and agricultural waterways can provide habitat for the snake, agricultural activities such as waterway maintenance, weed abatement, rodent control, and discharge of contaminants into wetlands and waterways can degrade snake habitat and increase the risk of snake mortality (Service 1999b). On-going maintenance of agricultural waterways can also eliminate or prevent establishment of snake habitat, eliminate food resources for the snake, and fragment existing habitat and prevent dispersal of snakes (Service 1999b).

Flood control and maintenance activities which can result in snake mortality and degradation of habitat include levee construction, stream channelization, and the rip-rapping of streams and canals (Service 1999b). Flood control programs are administered by the U.S. Army Corps of Engineers (Corps), and the Corps typically has consulted on previous projects and is expected to continue to do so on future projects. The ongoing nature of these activities and the administration under various programs, however, makes it difficult to determine the continuing and accumulative effects of these activities.

In addition to projects already discussed, projects affecting the environment in the action area include transportation projects with Federal, county or local involvement. The FHWA and/or the Corps have consulted with the Service on the issuance of wetland fill permits for several transportation-related projects within the Sacramento Basin that affected snake habitats. The direct effect of these projects is often small and localized, but the effects of transportation projects which improve access can indirectly affect snakes by facilitating further development of habitat in the area and by increasing snake mortality via vehicles are not quantifiable.

Valley Elderberry Longhorn Beetle

Status with Respect to Recovery – When the beetle was listed as threatened in 1980, the species was known from less than ten localities along the American River, the Merced River, and Putah Creek. By the time the *Valley Elderberry Longhorn Beetle Recovery Plan* was prepared in 1984, additional species localities had been found along the American River and Putah Creek. As of 2004, the CNDDDB included 215 occurrences for this species in 23 counties throughout the Central Valley, from a location along the Sacramento River in Shasta County southward to an area along Caliente Creek in Kern County (CNDDDB 2004). The beetle continues to be threatened by habitat loss and fragmentation, invasion by Argentine ants (*Linepithema humile*), and possibly other factors such as pesticide drift, exotic plant invasions, and grazing.

Factors Affecting the Beetle within the Action Area –

Habitat Loss: Habitat loss has been ranked as the single greatest threat to biodiversity in the United States (Wilcove *et al.* 1998). In the final rule to list the beetle as threatened, habitat destruction was cited as the primary factor contributing to the need to list the species (45 FR 52803). At the time the species was listed, its habitat had largely disappeared throughout much of its former range due to agricultural conversion, levee construction, and stream channelization. The recovery plan reiterated that the primary threat to the beetle was loss and alteration of habitat by agricultural conversion, livestock overgrazing, levee construction, stream and river channelization, removal of riparian vegetation, riprapping of shoreline, plus recreational, industrial and urban development (Service 1984).

Some accounts state that the Sacramento Valley, as of 1848, supported approximately 775,000 to 800,000 acres of riparian forest (Smith 1977; Katibah 1984). No comparable estimates are available for the San Joaquin Valley. Based on early soil maps, however, more than 921,000 acres of riparian habitat are believed to have been present throughout the Central Valley under pre-settlement conditions (Katibah 1984). Another source estimates that of approximately five million acres of wetlands in the Central Valley in the 1850s, approximately 1,600,000 acres were riparian wetlands (Warner and Hendrix 1985; Frayer *et al.* 1989).

Extensive destruction of California's Central Valley riparian forests has occurred during the last 150 years due to expansive agricultural and urban development (Katibah 1984; Smith 1977; Thompson 1961; Roberts *et al.* 1977). Since colonization, these forests have been "...modified with a rapidity and completeness matched in few parts of the United States" (Thompson 1961). As of 1849, the rivers and larger streams of the Central Valley were largely undisturbed. They supported continuous bands of riparian woodland four to five miles in width along some major drainages such as the lower Sacramento River, and generally about two miles wide along the lesser streams (Thompson 1961). Most of the riverine floodplains supported riparian vegetation to about the 100-year flood line (Katibah 1984). A large human population influx occurred after 1849, however, and much of the Central Valley riparian habitat was rapidly converted to agriculture and used as a source of wood for fuel and construction to serve a wide area (Thompson 1961). By as early as 1868, riparian woodland had been severely affected in the Central Valley, as evidenced by the following excerpt:

This fine growth of timber which once graced our river [Sacramento], tempered the atmosphere, and gave protection to the adjoining plains from the sweeping winds, has entirely disappeared - the woodchopper's axe has stripped the river farms of nearly all the hard wood timber, and the owners are now obliged to rely upon the growth of willows for firewood. (Cronise 1868 in Thompson 1961).

The clearing of riparian forests for fuel and construction made this land available for agriculture (Thompson 1961). Natural levees bordering the rivers, once supporting vast tracts of riparian habitat, became prime agricultural land (Thompson 1961). As agriculture expanded in the Central Valley, needs for increased water supply and flood protection spurred water development and reclamation projects. Artificial levees, river channelization, dam building, water diversion, and heavy groundwater pumping have further reduced riparian habitats to small, isolated fragments (Katibah 1984). In recent decades, these riparian areas have continued to decline as a result of ongoing agricultural conversion as well as urban development and stream channelization. As of 1989, there were over 100 dams within the Central Valley drainage basin, as well as thousands of miles of water delivery canals and stream bank flood control projects for irrigation, municipal and industrial water supplies, hydroelectric power, flood control, navigation, and recreation (Frayer *et al.* 1989). Riparian forests in the Central Valley have dwindled to discontinuous strips of widths currently measurable in yards rather than miles.

Between 1980 and 1995, the human population in the Central Valley grew by 50 percent, while the rest of California grew by 37 percent. The Central Valley's population was 4.7 million in 1999, and it is expected to more than double by 2040. The American Farmland Trust estimates that by 2040 more than one million cultivated acres will be lost and 2.5 million more put at risk (Ritter 2000). With this growing population in the Central Valley, increased development pressure is likely to result in continuing loss of riparian habitat.

Based on a CDFG riparian vegetation distribution map, only about 102,000 acres out of an estimated 922,000 acres of Central Valley riparian forest remain (Katibah 1984). This represents a decline in acreage of approximately 89 percent as of 1979 (Katibah 1984). More extreme figures were given by Frayer *et al.* (1989), who reported that approximately 85 percent of all wetland acreage in the Central Valley was lost before 1939; and that from 1939 to the mid-1980s, the acreage of wetlands dominated by forests and other woody vegetation declined from 65,400 acres to 34,600 acres. Differences in methodology may explain the differences between the studies. In any case, the historical loss of riparian habitat in the Central Valley strongly suggests that the range of the beetle has been reduced and its distribution greatly fragmented. Loss of non-riparian habitat where elderberry occurs (*e.g.* savanna and grassland adjacent to riparian areas, oak woodland, mixed chaparral-woodland), and where the beetle has been recorded (Barr 1991), suggests further reduction of the beetle's range and increased fragmentation of its upland habitat.

A number of studies have focused on riparian habitat loss along the Sacramento River, which supports some of the densest known populations of the beetle. Approximately 98 percent of the middle Sacramento River's historic riparian vegetation was believed to have been extirpated by 1977 (DWR 1979). The State Department of Water Resources estimated that native riparian

habitat along the Sacramento River from Redding to Colusa decreased 34 percent from 27,720 acres to 18,360 acres between 1952 and 1972 (McGill 1975; Conrad *et al.* 1977). The average rate of riparian loss on the middle Sacramento River was 430 acres per year from 1952 to 1972, and 410 acres per year from 1972 to 1977. In 1987, riparian areas as large as 180 acres were observed converted to orchards along this river (McCarten and Patterson 1987). There is no comparable information on the historic loss of non-riparian beetle habitat, such as elderberry savanna and other vegetation communities where elderberry occurs, including oak or mix-chaparral woodland, or grasslands adjacent to riparian habitat. All natural habitats throughout the Central Valley, however, have been heavily impacted within the last 200 years (Thompson 1961), and it can, therefore, be assumed that non-riparian beetle habitat also has suffered a widespread decline.

Habitat Fragmentation: But while habitat loss is clearly a large factor leading to the species' decline, other factors are likely to pose significant threats to the long-term survival of the beetle.

Approximately a nine percent of 79 Central Valley sites that supported beetle habitat in 1991 no longer supported beetle habitat in 1997 decrease over a six year period in the number of sites with beetle habitat. Only approximately 20 percent of riparian sites with elderberry observed by Barr (1991) and Collinge *et al.* (2001) were found to support beetle populations. Jones & Stokes (1988) found that only 65 percent of 4,800 riparian acres on the Sacramento River has evidence of beetle presence. The fact that a large percentage of apparently suitable habitat is unoccupied suggests that the beetle is limited by factors other than habitat availability, such as habitat quality or limited dispersal ability. The beetle's current distribution is patchy throughout the remaining habitat of the Central Valley from Redding to Bakersfield.

Destruction of riparian habitat in central California has resulted not only in a loss of acreage, but also in habitat fragmentation. Habitat fragmentation can be an important factor contributing to species declines because (1) it divides a large population into two or more small populations that become more vulnerable to direct loss, inbreeding depression, genetic drift, and other problems associated with small populations, (2) it limits a species' potential for dispersal and colonization, and (3) it makes habitat more vulnerable to outside influences by increasing the edge-to-interior ratio (Primack 1998).

Barr (1991) found that small isolated habitat remnants were less likely to be occupied by beetles than larger patches, indicating that beetle subpopulations are extirpated from small habitat fragments. Barr (1991) and Collinge *et al.* (2001) consistently found beetle exit holes occurring in clumps of elderberry bushes rather than isolated bushes, suggesting that isolated shrubs do not typically provide long-term viable habitat for this species. The beetle appears to be only locally common, *i.e.*, found in population clusters which are not evenly distributed across available elderberry shrubs. Plants used by the beetle usually show evidence of repeated use over a period of several years, but sometimes only one or two exit holes are present. Similar observations on the clustered distributions of exit holes were made by Jones & Stokes (1988). Barr (1991) noted that elderberry shrubs and trees with many exit holes were most often large, mature plants; young stands were seldom occupied.

The beetle, a specialist on elderberry plants, tends to have small population sizes and to occur in low densities (Barr 1991; Collinge *et al.* 2001; Service 1984), and studies suggest that the beetle is unable to re-colonize drainages where the species has been extirpated because of its limited dispersal ability (Huxel 2000; Barr 1991; Collinge *et al.* 2001). Low density and limited dispersal capability cause the beetle to be vulnerable to the negative effects of the isolation of small subpopulations due to habitat fragmentation. With extensive riparian habitat loss and fragmentation, these naturally-small beetle populations are broken into even smaller and more isolated populations. Once a small beetle population has been extirpated from an isolated habitat patch, the species may be unable to re-colonize this patch if it is unable to disperse from nearby occupied habitat. Insects with limited dispersal and colonization abilities may persist better in large habitat patches than small patches because small fragments may be insufficient to maintain viable populations and the insects may be unable to disperse to more suitable habitat (Collinge 1996). Recent research indicates that isolated habitats unoccupied by the beetle remain so (Barr 1991; Collinge *et al.* 2001).

Species that characteristically have small population sizes, such as habitat specialists, are more likely to become extinct than species that typically have large populations (Primack 1998), and populations of species that naturally occur at lower density become extinct more rapidly than do those of more abundant species (Bolger *et al.* 1991). Small, isolated subpopulations are susceptible to extirpation from random demographic, environmental, and/or genetic events (Shaffer 1981; Lande 1988; Primack 1998). While a large area may support a single large population, the smaller subpopulations that result from habitat fragmentation may not be large enough to persist over a long time period. As a population becomes smaller, it tends to lose genetic variability through genetic drift, leading to inbreeding depression and a lack of adaptive flexibility. Smaller populations also become more vulnerable to random fluctuations in reproductive and mortality rates, and are more likely to be extirpated by random environmental factors.

Habitat fragmentation not only isolates small populations, but also increases the interface between habitat and urban or agricultural land, increasing negative edge effects such as the invasion of non-native species (*e.g.* the Argentine ant; *see* Huxel 2000), pesticide contamination (Barr 1991), and livestock grazing (Service 1984). These threats are described in further detail below.

Invasive Species: Recent evidence indicates that the invasive Argentine ant poses a risk to the long-term survival of the beetle. Surveys along Putah Creek found beetle presence where Argentine ants were not present or had only recently colonized, and beetle absence from otherwise suitable sites where Argentine ants had become established (Huxel 2000). The Argentine ant has negatively affected populations of other native arthropod species (Holway 1995; Ward 1987). Predation on eggs, larvae, and pupae are the most likely impacts these ants have on the beetle. In Portugal, Argentine ants have been found to be significant egg predators on the eucalyptus borer (*Phorocantha semipunctata*), another cerambycid like the beetle. Egg predation on the beetle could lead to local extirpations, as indicated by a population viability study that suggested that egg and juvenile mortality are significant factors affecting the probability of extinction for the beetle (Huxel and Collinge, *in prep.*). The Argentine ant has

been expanding its range throughout California since its introduction in 1907, especially in riparian woodlands associated with perennial streams (Holway 1995; Ward 1987). Huxel (2000) states that, given the potential for Argentine ants to spread with the aid of human activities such as movement of plant nursery stock and agricultural products, this species may come to infest most drainages in the Central Valley along the valley floor where the beetle is found.

Competition from invasive exotic plants, such as giant reed (*Arundo donax*), negatively affects riparian habitat supporting the beetle. Giant reed, a native of Asia, has become a serious problem in California riparian habitats, forming dense, homogenous stands essentially devoid of wildlife (Rieger and Kreager 1989). This species grows up to 2.5 inches per day and yields 8.3 tons of oven-dry cane per acre (Rieger and Kreager 1989; Perdue 1958). It can tolerate drought, floods, and extreme temperatures, and is not significantly affected by insects, disease, herbivory, fire, or mechanical disturbance. It has an extensive root system allowing it to resprout rapidly after any disturbance and out-compete native riparian vegetation. Giant reed also introduces a more frequent fire cycle into the riparian ecosystem, disrupting natural riparian dynamics and eventually forming homogenous climax communities. The extent to which giant reed has affected elderberry shrubs and the beetle specifically, however, has not been studied.

Pesticide Contamination: Direct spraying and drift of pesticide, including herbicides and/or insecticides, in or near riparian areas (which is done to control mosquitoes, crop diseases, invasive and/or undesirable plants, or other pests) is likely to adversely affect the beetle and its habitat. Although there have been no studies specifically focusing on the effects of pesticides on the beetle, evidence suggests that the species is likely to be affected by pesticides. As of 1980, the prevalent land use adjacent to riparian habitat in the Sacramento Valley was agriculture, even in regions where agriculture was not generally the most common land use (Katibah 1984); therefore, the species is likely vulnerable to pesticide contamination from adjacent agricultural practices. Recent studies of major rivers and streams documented that 96 percent of all fish, 100 percent of all surface water samples, and 33 percent of major aquifers contained one or more pesticides at detectable levels (Gilliom 1999). Pesticides were identified as one of the 15 leading causes of impairment for streams included in the section 303(d) lists of impaired waters of the Federal Water Pollution Control Act, as amended (Clean Water Act). As the beetle occurs primarily in riparian habitat, the contamination of rivers and streams affects this species and its habitat. Pesticides have been identified as one of a number of potential causes of the decline of both pollinator species declines and other insects beneficial to agriculture (Ingraham *et al.* 1996); therefore, it is likely that the beetle, typically occurring adjacent to agricultural lands, has suffered a similar decline due to pesticides.

Livestock Grazing: Livestock grazing damages or destroys elderberry plants and inhibits regeneration of seedlings. Cattle readily forage on new elderberry growth, which may explain the absence of beetles at manicured elderberry stands (Service 1984). Habitat fragmentation exacerbates problems related to exotic species invasion and livestock overgrazing by increasing the edge to interior ratio of habitat patches, facilitating penetration of these influences.

To summarize, the Service believes that the beetle, though wide-ranging, is in long-term decline due to widespread alteration and fragmentation of its riparian habitats, and to a lesser extent, its

upland habitats, by human activities. Long-term protection of habitat for the beetle would be provided by the creation and protection of conservation areas and the implementation of various protective measures.

Distribution of Habitat within the Proposed Action Area – A total of 33 elderberry shrubs are located within the proposed project action area. These are located on the Bufferlands property, along Franklin Boulevard, in annual grassland. These shrubs, however, are located within 0.75 mile of a riparian area (*i.e.*, Morrison Creek). These shrubs were planted by SRCSD biologists in 1995 as part of the Trail of Trees project; they were not planted as mitigation for other projects (Jones & Stokes 2003). While exit holes are not evident on these shrubs, recent studies indicate that the beetle may be present in elderberry shrubs with no physical evidence of exit holes. Approximately 70 stems greater than one inch in diameter at ground level would be adversely affected by the proposed project. Based on this information as well as the fact that suitable habitat for the beetle occurs in the immediate area of the proposed project, the Service has determined that the beetle is reasonably certain to inhabit the proposed project's action area.

Vernal Pool Crustaceans

Historically, vernal pools and vernal pool complexes occurred extensively throughout the Sacramento Valley of California. Conversion of vernal pools and vernal pool complexes, however, has resulted in a 91 percent loss of vernal pool resources in California (State of California 2003d). By 1973, between 60 and 85 percent of the area within the Central Valley that once supported vernal pools had been destroyed (Holland 1978). In subsequent years, threats to this habitat type have continued and resulted in a substantial amount of vernal pool habitat being converted for human uses in spite of Federal regulations implemented to protect wetlands. For example, between 1987 and 1992, 467 acres of wetlands within the Sacramento area were filled pursuant to Nationwide Permit 26 (Service 1992). A majority of those wetlands losses involved vernal pools, the endemic habitat of the vernal pool tadpole shrimp, the vernal pool fairy shrimp and slender and Sacramento Orcutt grasses. It is estimated that within 20 years human activities will destroy 60 to 70 percent of the remaining vernal pools (Coe 1988).

In addition to direct habitat loss, the two shrimp populations have been and continue to be highly fragmented throughout their ranges due to conversion of natural habitat for urban and agricultural uses. Fragmentation results in small isolated shrimp populations. Ecological theory predicts that such populations will be highly susceptible to extirpation due to chance events, inbreeding depression, or additional environmental disturbance (Gilpin and Soulé 1988; Goodman 1987a, Goodman 1987b). If an extirpation event occurs in a population that has been fragmented, the opportunities for re-colonization would be greatly reduced due to physical (geographic) isolation from other (source) populations.

Human population growth in Sacramento County has steadily increased. On the average, Sacramento County has experienced an annual population increase of 1.38 percent for the period between 1991 and 1999 (Service 2000). For the period between 1990 and 2000, population growth in Sacramento County increased 17.5 percent, with an average annual growth rate of 17.5 percent (State of California 2002). This annual growth appears to be increasing, as

demonstrated by the 2.63 percent and 2.2 percent increases in population growth in 2001 and 2002, respectively (State of California 2003a, 2003b). Increased housing demand and urban development accompany the population growth in Sacramento County. Between 1990 and 2000, housing units in Sacramento County increased by 1.37 percent annually (State of California 2000, 2003c). Population growth and concomitant housing demand and subsequent vernal pool resource development are projected to continue. Population projections for Sacramento County are expected to increase above 2000 levels by 19.7 percent in 2010, by 28 percent in 2015, and by 37.5 percent in 2020 (State of California 2001).

Sacramento County represents important, high quality habitat for the two shrimp populations by providing large, nearly contiguous areas of relatively undisturbed vernal pool habitat. Sacramento County contains the greatest number of occurrences of vernal pool tadpole shrimp within the range of the species, and also is one of the two counties with the greatest number of occurrences of vernal pool fairy shrimp within the range of the species. Sacramento County contains 58 (17 percent) out of the total of 342 reported occurrences of vernal pool fairy shrimp, and 58 (34 percent) out of the total of 173 reported occurrences of vernal pool tadpole shrimp (CNDDDB 2004). Further, Sugnet and Associates (1993) reported that of 3,092 "discrete populations" checked, only 345 locations, or about 11 percent of all locations checked, were found to support the vernal pool tadpole shrimp. Of these 345 locations supporting the vernal pool tadpole shrimp, 219 (63 percent) were in Sacramento County. Further, of the 3,092 locations checked, 178 locations (6 percent) were found to support the vernal pool fairy shrimp. Of this total, 63 locations (35 percent) were within Sacramento County.

The vernal pool tadpole shrimp and vernal pool fairy shrimp are imperiled by a variety of human-caused activities. Their habitats have been lost through direct destruction and modification due to filling, grading, disking, leveling, and other activities. In addition, vernal pools have been imperiled by a variety of anthropogenic modifications to upland habitats and watersheds. These activities, primarily urban development, water supply/flood control projects, land conversion for agriculture, off-road vehicle use, certain mosquito abatement measures, and pesticide/herbicide use can lead to disturbance of natural flood regimes, changes in water table depth, alterations of the timing and duration of vernal pool inundation, introduction of non-native plants and animals, and water pollution. These indirect effects can result in adverse effects to vernal pool species.

A number of State, local, private, and unrelated Federal actions have occurred within the project area and adjacent region affecting the environmental baseline of these species. Some of these projects have been subject to prior section 7 consultation. Based on an informal review, the Service has issued approximately 157 biological opinions to Federal agencies on proposed projects in Sacramento County that have adversely affected the shrimp species since the two species were proposed to be listed in 1994. This total does not reflect the formal consultations that were withdrawn, those that are suspended, those that have insufficient information to conclude an effects analysis, those that were amended, or ones that the Service issued a conference opinion. No State of California actions that have taken place within Sacramento County have adversely affected the species in the action area. Although these proposed projects in Sacramento County have eliminated vernal pools and vernal pool complexes, the offsetting compensating measures are designed to minimize the effects of take of these species resulting in

both negative and positive effects to the species. Thus, the trend for the two vernal pool species within the county is most likely static.

The actions listed above have resulted in both direct and indirect impacts to vernal pools within the region, and have contributed to the loss of vernal pool tadpole shrimp and vernal pool fairy shrimp populations. Although a reduction of the two shrimp populations has not been quantified, the acreage of lost habitat continues to grow.

In south Sacramento County, the Urban Services Boundary (USB) is a planning boundary that coincides with the areas north of the Cosumnes River/Deer Creek drainage system. Between 1993 and 2000, an estimated 14,950 acres were converted to urban development within the USB (pers. comm., D. Gifford, CDFG, 2004), based on an analysis of the California Department of Water Resources mapping data. An independent analysis of urban growth in Sacramento County estimated that an estimated 22,000 acres were converted between 1990 and 2000, averaging 2,200 acres per year (pers. comm., Richard Radmacher, Sacramento County, 2004). As of 1998 (the most recent year for which vernal pool mapping from aerial photographs is available), there remained an estimated 23,533 acres of vernal pool grasslands within the USB, supporting approximately 946 acres of wetted vernal pool acreage (pers. comm., Lora Konde, CDFG, 2003).

Vernal pool complexes, occurring north of the Cosumnes River/Deer Creek drainage and within the USB, contain a high density of occupied pool of both vernal pool tadpole shrimp and vernal pool fairy shrimp. There are 31 known occurrences of vernal pool tadpole shrimp inside the USB, compared to 17 occurrences outside the USB (CNDDDB 2004). There are 25 known occurrences of vernal pool fairy shrimp inside the USB, compared to 18 occurrences outside the USB (CNDDDB 2004). The data from the CNDDDB do not reflect additional reported records in the Sunrise-Douglas area, where 137 occurrences of vernal pool tadpole shrimp and 46 occurrences of vernal pool fairy shrimp, and 2 occurrences of Orcutt grasses (2 slender Orcutt grass and 4 Sacramento Orcutt grass) are reported (pers. comm., Arnold Roessler, Service, 2004).

The vernal pools in Sacramento County are classified as young-terrace, old-terrace, and mudflow types. Old-terrace is a rapidly disappearing habitat type in Sacramento County that consists of ancient river channel deposits that were laid down from 600,000 to more than one million years ago by the American River. By comparison, young-terrace formation dates from 100,000 to 200,000 years ago. Old-terrace formation generally has a higher density of vernal pools, deeper pools, and a greater number of special status plants and crustaceans than young-terrace formations. Some special status species found in old-terrace pools may have evolved from species inhabiting shores of ancient lakes in the Central Valley. Old-terrace pools may have served as refugia for these species as the lakes disappeared (Jones & Stokes 1990). Sacramento County contains an estimated 764 wetted acres of vernal pools on low terrace, 1,390 wetted acres of vernal pools on high terrace, and 189 wetted acres of vernal pools on volcanic mudflow vernal pools.

Several areas containing old-terrace formation have been protected for their high quality vernal pool habitat and high concentration of special status species populations by the Sacramento

Valley Conservancy (SVC). This potential preserve area, the SVC's Vernal Pool Prairie Preserve, would cover 2,000 to 3,000 acres and supports a variety of special status plants and animals on relatively undisturbed grasslands containing young and old terrace formations and northern hardpan vernal pools. Within the proposed Prairie Preserve, areas already protected include the Arroyo Seco Mitigation Bank, the Excelsior 184 parcel, and the Sacramento County-owned Multi Cultural Park; outside of the proposed Prairie Preserve, the Sunrise Douglas Preservation Bank, and a portion of Howard Ranch are protected.

There are 342 records of vernal pool fairy shrimp and 173 records of vernal pool tadpole shrimp recorded in the CNDDDB for the entire state of California (CNDDDB 2004). Of these records, 58 vernal pool fairy shrimp records and 58 vernal pool tadpole shrimp records are from Sacramento County (CNDDDB 2004). Vernal pool fairy shrimp and vernal pool tadpole shrimp have both been observed in wetlands throughout the Sunrise Douglas area.

Vernal Pool Crustacean Presence in the Proposed Action Area - Vernal pool fairy shrimp and vernal pool tadpole shrimp have both been observed in wetlands throughout the SRCSD's Bufferlands (Jones & Stokes 2002), which is where the proposed project is located. In the rapidly developing county of Sacramento, the Bufferlands provide a large area of open space and phenomenal wildlife habitat. Over 375 ac of wetlands, including 247 ac of managed seasonal wetlands, can be found on the 2,650 ac Bufferlands complex. Over 20 ac of delineated vernal pools, which harbor federally listed vernal pool crustaceans, are also found in this complex. Based on this information as well as the fact that vernal pool habitat for listed vernal pool crustaceans occurs in the immediate area of the proposed project, the Service has determined that the vernal pool tadpole shrimp and vernal pool fairy shrimp are reasonably certain to inhabit the proposed project's action area.

Effects of the Proposed Action

Giant Garter Snake

The proposed project will result in temporary effects to approximately 0.0136 acre of aquatic and 3.108 acres of upland snake habitat occurring over two seasons. The project would permanently affect approximately 0.002 acre of aquatic and 0.077 acres of upland snake habitat. Construction activities associated with the project occurring in snake upland and aquatic habitat may harm, harass, injure, or kill snakes. These effects may be aggravated by the initiation of construction activities in the midst of the snake's reproductive season. Dewatering of portions of Morrison Creek could directly affect the snake through the loss of reproductive, basking, and foraging habitat. Further construction activities, including excavation and movement of large equipment, will remove vegetation cover and basking sites, fill or crush burrows or crevices, and decrease the prey base, and may result in the direct disturbance, displacement, injury, and/or mortality of snakes. Earthwork activities, earth surface modifications, and the staging of equipment and vehicles will also temporarily disturb upland habitats and/or obstruct snake movement. Snakes may be killed or injured by construction equipment or other vehicles accessing the project site. Restoration and re-vegetation of the project site would minimize adverse effects resulting from the temporary loss of vegetative cover.

The project proponents have proposed a number of conservation measures, such as timing restrictions and worker education programs, which would minimize the effects of the proposed project on the snake.

Indirect effects are caused by or result from the proposed action, are later in time, and are reasonably certain to occur. Indirect effects may occur outside of the area directly affected by the action. Indirect effects to the snake relative to the proposed project include the temporary displacement and reduction of aquatic prey due to construction activities as well as from increased sedimentation, oils, and other hazardous materials from access roads and staging areas which could wash into drainages. Disturbance from construction activities may also cause snakes to move into or across areas of unsuitable habitat where they may be prone to higher rates of mortality from vehicles and predation.

Valley Elderberry Longhorn Beetle

The proposed action is likely to adversely affect the beetle by removing 26 elderberry shrubs located within 20 feet of the centerline of the project's proposed alignment. All of the shrubs, located in non-riparian, grassland habitat, have stems greater than one inch in diameter at ground level, for a total of 70 stems. None of these shrubs contain beetle exit holes (Jones & Stokes 2003). Transplantation of 26 shrubs will temporarily reduce the amount of habitat available to the beetle, and may harm any beetle larvae which may presently be developing within the pith. Pre-transplantation pruning of these shrubs may also reduce their ability to function in beetle dispersal from neighboring occupied sites.

An additional seven elderberry shrubs are located between 20 and 100 feet of the proposed project alignment, and therefore may be indirectly affected by construction activities. As stated on page 27 of the Biological Assessment, because "the hydrology around [these seven] shrubs is not likely to be altered by the [proposed] project and the soil within 20 feet of the shrubs will not be affected," no indirect effects were identified in the immediate vicinity of the project site. Elderberry shrubs that are within 100 feet of the centerline of the proposed alignment of the project, however, may be indirectly affected through dust from construction activities. Dust settlement on elderberry shrubs has the potential to affect the beetle by 1) clogging the spiracles of emergent adult beetles and, thus, resulting in asphyxiation of the beetles, and/or 2) coating the leaves of the shrubs and resulting in a reduction of photosynthesizing abilities of the plant.

Vernal Pool Crustaceans

The proposed project will not directly affect vernal pool crustacean habitat. Seasonal wetland 2 is located more than 250 feet from the perimeter of construction activities, and therefore, this wetland will be affected by construction activities associated with the implementation of the proposed project, either directly or indirectly. The project proponent will establish fencing around and at least 50 feet from the perimeter of seasonal wetland to ensure that this wetland is not directly affected (*i.e.*, filled, excavated, etc.) by construction activities associated with the proposed project.

Vernal pool crustacean habitat that is not directly affected but is within 250 feet of proposed construction activities will be indirectly affected by project implementation. Habitat indirectly affected includes all habitat supported by future destroyed areas and swales, and all habitat otherwise damaged by loss of watershed, human intrusion, introduced species, and pollution that will be caused by the proposed project. The proposed project activities will indirectly affect a 0.5-acre seasonal wetland. This seasonal wetland will be indirectly affected by staging and other construction activities occurring within 250 feet of it. Individual crustaceans and their cysts may be injured or killed by any of the following indirect effects:

Erosion: The ground disturbing activities in the watershed of vernal pools associated with the proposed project action area are expected to result in siltation when pools fill during the wet season following construction. Siltation in pools supporting listed crustaceans may result in decreased cyst viability, decreased hatching success, and decreased survivorship among early life history stages, thereby reducing the number of mature adults in future wet seasons. The proposed project construction activities could result in increased sedimentation transport into vernal pool crustacean habitats during periods of heavy rains.

Changes in hydrology: The biota of vernal pools and swales can change when the hydrologic regime is altered (Bauder 1986, 1987). Survival of aquatic organisms like vernal pool fairy shrimp is directly linked to the water regime of their habitat (Zedler 1987). Therefore, construction near vernal pool areas will, at times, result in the decline of local sub-populations of vernal pool organisms, including fairy shrimp and tadpole shrimp.

Introduction of non-natives: There is an increased risk of introducing weedy, non-native plants into the vernal pools both during and after project construction due to the soil disturbance from clearing and grubbing operations, and general vegetation disturbance associated with the use of heavy equipment.

Chemical contamination: The runoff from chemical contamination can kill listed species by poisoning. Oils and other hazardous materials associated with construction equipment could be conveyed into the vernal pool crustacean habitats by overland runoff during the rainy season, thereby adversely affected water quality. Many of these chemical compounds are thought to have adverse affects on all of the listed vernal pool crustaceans and/or their cysts. Individuals may be killed directly or suffer reduced fitness through physiological stress or a reduction in their food base due to the presence of these chemicals.

In addition to the adverse effects detailed above, the proposed project will contribute to a local and range-wide trend of habitat loss and degradation, the principal reasons that the vernal pool fairy shrimp and vernal pool tadpole shrimp have declined. The proposed project will continue to the fragmentation and reduction of the acreage of the remaining listed vernal pool crustacean habitat located in south Sacramento County

Interrelated Actions

Additional interrelated effects are expected from the proposed project. Interrelated actions are those that are part of a larger action and depend on the larger action for their justification. The

proposed action and the development of privately owned lands adjacent to and in the vicinity of the proposed project are interrelated because the proposed action has been proposed to alleviate the associated increase of vehicular traffic on the other existing arterial roadways connecting I-5 and State Route 99. The larger action is the continuing development in the Elk Grove and Laguna areas of south Sacramento County. The urbanization of south Sacramento County has resulted in the destruction of seasonal wetlands and the loss of habitat for listed vernal pool crustaceans. The urbanization has also resulted in the channelization and degradation of Union House and Morrison Creeks, which are suitable habitat for the snake. This development has resulted in the conversion of habitat for listed vernal pool crustaceans and the snake to incompatible uses. Additional effects include degradation of water quality, increased exposure to hazardous materials, and increased numbers of domestic animals, such as dogs and cats, that could kill snakes.

Interdependent Actions

Additional interdependent effects are expected from the proposed project. Interdependent actions are those that have no significant independent utility apart from the proposed action. The proposed action would provide access to approximately 700 to 800 acres of land located between the UPRR tracks and Freeport. Most of this land is owned by Peery-Arrillage and is known as the Delta Shores property. A small portion of the land is owned by the Stone Family Trust. Most of this privately owned land is currently in agricultural production, but the City's General Plan identifies it as a future growth area to provide residential, commercial, and economic development in the southwest area of the City. The development of this land is interdependent with the proposed action because the existing transportation network, which has less capacity than the network associated with the proposed action, would limit the development potential of the area without the proposed action.

Suitable aquatic and upland snake habitat is located along Union House and Morrison Creeks. Residential and commercial developments are likely to adversely affect the snake through increased predation by raccoons, skunks, and opossums, which are attracted by garbage and food left out for pets. Snakes may also be adversely affected by reduced water quality because urban runoff may contribute to a reduced prey base. An increase in flood frequency and severity may also be associated with the development, which could inundate over-wintering snakes or force them to seek new refugia during their inactive period.

Cumulative Effects

Cumulative effects include the effects of future State, Tribal, local or private actions that are reasonably certain to occur in the action area considered in this biological opinion. Future Federal actions that are unrelated to the proposed action are not considered in this section because they require separate consultation pursuant to section 7 of the Act.

Several large projects are occurring or proposed to occur in the Bufferlands (SRCSD 2000, 2003; Jones & Stokes 2003). These include: 1) SRCSD's Lower Northwest Interceptor project; 2) SRCSD's Sacramento Force Main, which is a portion of the Lower Northwest Interceptor project;

3) SRCSD's Laguna Interceptor Extension project; 3) Regional Transit's Light Rail South Line Extension, which is within the alignment of the Interstate 5-Cosumnes River Boulevard Extension project; 4) Freeport's Regional Water project, which also is within the alignment of the Interstate 5-Cosumnes River Boulevard Extension project; 5) Sacramento Municipal Utility District's 24-Inch Natural Gas Pipeline project; 6) the Delta Shores project; and 7) the Stone Family Trust project. These various projects will contribute to cumulative losses of habitat for federally-listed species such as the snake, beetle, and vernal pool crustaceans across their range, particularly in south Sacramento County. While these activities may alter the habitats of the snake, beetle, and vernal pool crustaceans and can potentially harass, harm, injure, or kill these species, because they have a federal nexus, they will be subject to section 7 consultation, and, therefore, will be conducted in accordance with standard avoidance and minimization measures for the listed species.

The Service is aware of other projects currently under review by the State, county, and local authorities where biological surveys have documented the occurrence of federally-listed species. These projects include such actions as urban expansion, water transfer projects that may not have a Federal nexus, and continued agricultural development. The cumulative effects of these known actions pose a significant threat to the eventual recovery of the species.

A number of on-going and proposed projects could contribute to the affect on the snake, beetle, and vernal pool crustaceans within Sacramento County as a whole. Within this area, the predominant types of non-federal actions that might affect these species consist of residential and commercial development. Currently, a South Sacramento Habitat Conservation Plan (SSHCP) is being developed. So therefore, while development activities in south Sacramento County may negatively affect the snake, beetle, and vernal pool crustaceans and their habitats, the SSHCP will eventually ensure that development activities would avoid, minimize, and compensate for take of listed species to the greatest extent possible.

Giant Garter Snake

Additionally, an undetermined number of future land use conversions and routine agricultural practices are not subject to Federal permitting processes and may alter the habitat or increase incidental take of snakes, and are, therefore, cumulative to the proposed project. These additional cumulative effects include: (1) unpredictable fluctuations in aquatic habitat due to water management; (2) dredging and clearing of vegetation from irrigation canals; (3) discing or mowing upland habitat; (4) increased vehicular traffic on access roads adjacent to aquatic habitat; (5) use of burrow fumigants on levees and other potential upland refugia; (6) human intrusion into habitat; (7) diversion of water; (8) rip-rapping or lining of canals and stream banks; and (9) use of plastic erosion control netting (Stuart *et al.* 2001). Specific cumulative effects related to the proposed project include maintenance activities and/or an increased potential for vandalism during construction, which may degrade or destroy habitat or cause unpredictable fluctuations in habitat. Furthermore, the valley floor wetlands, which are the preferred habitat of the snake, are subject to the cumulative effects of upstream watershed modifications, water storage and diversion projects, as well as urban and agricultural development. The majority of all natural habitats have been lost and an unquantifiably small percentage of semi-natural

wetlands remain extant. Only a small percentage of extant wetlands currently provides habitat suitable for the snake.

Valley Elderberry Longhorn Beetle

Continued human population growth in the Central Valley, in general, and the Sacramento area, in particular, is expected to drive further development of agriculture, cities, industry, transportation, and water resources in the foreseeable future. Some of these future activities will not be subject to Federal jurisdiction, and thus are considered to enter into cumulative effects. These future activities are likely to result in loss of riparian and other habitats where elderberry shrubs and the beetle occur.

Many of the activities affecting the beetle may affect elderberry shrubs located within riparian ecosystems adjoining or within jurisdictional wetlands. These projects will be evaluated via formal consultation between the Service and the Corps via the Federal nexus provided by section 404 of the Clean Water Act. There are, however, a number of projects for which there is no need to discharge dredged or fill materials into waters of the U.S. These projects, for which no section 404 permit is required, may lack a Federal nexus and, thus, move forward with no formal consultation. These projects pose a significant threat to the recovery of the beetle, particularly when they result in the removal of elderberry savanna ecosystems. These foothill/upland landscapes often consist of mixed stands of elderberry shrubs and oak (*Quercus* spp.) trees which are interspersed with open grasslands in a savanna-like arrangement.

Elderberry shrubs in these savanna systems often achieve great size, perhaps due to the lack of light competition from broadleaf trees and/or entanglement with California grape (*Vitis californicus*) and/or Himalayan blackberry (*Rubus discolor* syn. *procerus*) vines, as often occurs in riparian communities. Elderberry savanna communities are important in that they represent a large portion of the diverse habitat in which elderberry shrubs occur and because urban sprawl threatens a significant acreage of these systems. This loss of habitat negatively affects the environmental baseline and is difficult to quantify.

Vernal Pool Crustaceans

Because the vernal pool tadpole shrimp and vernal pool fairy shrimp are endemic to vernal pools in the Central Valley, coastal ranges, and a limited number of sites in the transverse range and Santa Rosa plateau of California, the Service anticipates that a wide range of activities will affect these species. Such activities include, but are not limited to: (1) urban development, (2) water projects, (3) flood control projects, (4) highway projects, (5) utility projects, (6) chemical contaminants, and (7) conversion of vernal pools to agricultural use. Many of these activities will be reviewed under section 7 of the Act as a result of the Federal nexus provided by section 404 of the Federal Water Pollution Control Act, as amended (Clean Water Act).

The proposed project is located in a region where future destruction of vernal pool crustacean habitat is anticipated. Sacramento County will continue to develop within the county's sphere of influence. This development will result in increased direct loss of vernal pool habitat.

Development in the vicinity of the proposed project is expected to result in further destruction of habitat for the listed vernal pool crustaceans. Continued loss of vernal pool habitat throughout the region could conceivably affect the genetic diversity of the local population(s) of listed vernal pool crustaceans. Any loss of genetic diversity can have significant effects on a population's ability to respond to environmental change over time (Frankel and Soulé 1981).

Conclusion

After reviewing the current status of the giant garter snake, the valley elderberry longhorn beetle, the vernal pool tadpole shrimp, and the vernal pool fairy shrimp, the environmental baselines for the action area covered by this biological opinion, the effects of the proposed project, and the cumulative effects, it is the Service's biological opinion that proposed Interstate 5-Cosumnes River Boulevard Interchange project, as proposed, is not likely to jeopardize the continued existence of these four species. Because no critical habitat has been proposed or designated for the snake, none will be affected. The proposed project is not likely to destroy or adversely modify designated critical habitat for the beetle because no critical habitat for this species has been designated or proposed in the proposed action area. The proposed project is not likely to destroy or adversely modify designated critical habitat for the vernal pool fairy shrimp and the vernal pool tadpole shrimp because no critical habitat for these species has been designated in the proposed action area.

INCIDENTAL TAKE STATEMENT

Section 9(a)(1) of the Act and Federal regulation pursuant to section 4(d) of the Act prohibit the take of endangered and threatened fish and wildlife species without special exemption. Take is defined as harass, harm, pursue, hunt, shoot, wound, kill, trap, capture or collect, or to attempt to engage in any such conduct. Harass is defined by the Service as an intentional or negligent act or omission which creates the likelihood of injury to a listed species by annoying it to such an extent as to significantly disrupt normal behavioral patterns which include, but are not limited to, breeding, feeding, or sheltering. Harm is defined by the Service to include significant habitat modification or degradation that results in death or injury to listed species by impairing behavioral patterns including breeding, feeding, or sheltering. Incidental take is defined as take that is incidental to, and not the purpose of, the carrying out of an otherwise lawful activity. Under the terms of section 7(b)(4) and section 7(o)(2), taking that is incidental to and not intended as part of the agency action is not considered to be prohibited taking under the Act provided that such taking is in compliance with this Incidental Take Statement.

The measures described below are non-discretionary, and must be implemented by the FHWA so that they become binding conditions of any grant or permit issued to the applicant, as appropriate, in order for the exemption in section 7(o)(2) to apply. The FHWA has a continuing duty to regulate the activity covered by this incidental take statement. If the FHWA (1) fails to require any entity participating in the project to adhere to the terms and conditions of the incidental take statement through enforceable terms that are added to the permit or grant

document, and/or (2) fails to retain oversight to ensure compliance with these terms and conditions, the protective coverage of section 7(o)(2) may lapse.

Amount or Extent of Take

Giant Garter Snake

The Service anticipates incidental take of the snake will be difficult to detect or quantify for the following reasons: snakes are cryptically colored, secretive, and known to be sensitive to human activities. Snakes may avoid detection by retreating to burrows, soil crevices, vegetation, and other cover. Individual snakes are difficult to detect unless they are observed, undisturbed, at a distance. Most close-range observations represent chance encounters that are difficult to predict. It is not possible to make an accurate estimate of the number of snakes that would be harassed, harmed, or killed during construction activities, including in staging areas, canal banks, soil borrow areas, and roads carrying vehicular traffic to and from borrow areas. In instances when take is difficult to detect, the Service may estimate take in numbers of species per acre of habitat lost or degraded as a result of the action. Therefore, the Service anticipates that all snakes inhabiting the 0.138 acre of aquatic habitat and 3.185 acres of upland habitat on the proposed project site may be harassed or harmed by loss and destruction of habitat as a result of the project.

Valley Elderberry Longhorn Beetle

The Service anticipates incidental take of the beetle will be difficult to detect or quantify. The cryptic nature of these species and their relatively small body size make the finding of an injured or dead specimen unlikely. The species occurs in habitats that make them difficult to detect. Due to the difficulty in quantifying the number of valley elderberry longhorn beetles that will be taken as a result of the proposed project, the Service is quantifying take incidental to the project as all valley elderberry longhorn beetles inhabiting or otherwise utilizing the elderberry shrubs/savannas containing stems 1.0 inch or greater in diameter at ground level located within 20 feet of the centerline of the proposed alignment on the project site. Therefore, the proposed project may incidentally take all beetles inhabiting 26 elderberry shrubs, totaling 46 stems measuring between one and three inches in diameter, seven stems measuring between three and five inches in diameter, and 17 stems measuring greater than five inches in diameter on the proposed project site. Therefore, the Service estimates that all beetles and larvae inhabiting the 70 elderberry stems which are greater than 1.0 inch in diameter at ground level will become harassed, harmed, injured, or killed as a result of the proposed project.

Vernal Pool Crustaceans

Construction activities associated with the proposed project will indirectly affect a 0.5-acre seasonal wetland and result in take of the vernal pool tadpole shrimp and the vernal pool fairy shrimp. The Service anticipates incidental take of these two listed vernal pool crustaceans will be difficult to detect or quantify for the following reasons: the aquatic nature of the organisms and their relatively small body size make the finding of a dead specimen unlikely; losses may be

masked by seasonal fluctuations in numbers and other causes; and the species occurs in habitat that makes them difficult to detect. Due to the difficulty in quantifying the number of vernal pool fairy shrimp and vernal pool tadpole shrimp that will be killed as a result of the proposed action, the Service is quantifying take incidental to the project as the number of acres of vernal pool crustacean habitat that will become unsuitable for the listed species due to indirect effects as a result of the proposed project. Therefore, the Service estimates that all vernal pool fairy shrimp and vernal pool tadpole shrimp inhabiting 0.5 acre of vernal pool crustacean habitat will become harassed, harmed, injured, or killed as a result of the proposed project.

Upon implementation of the following reasonable and prudent measures, incidental take associated with the proposed project on the beetle and the two vernal pool crustaceans in the form of harm, harassment, or death from habitat loss, injury, or direct mortality, and incidental take associated with the proposed project on the snake in the form of harm or harassment from habitat loss, will become exempt from the prohibitions described under section 9 of the Act for direct and indirect effects. The incidental take associated with the proposed project is hereby exempted from prohibitions of take under section 9 of the Act.

Effect of the Take

In the accompanying biological opinion, the Service has determined that this level of anticipated take is not likely to result in jeopardy to the snake, beetle, and/or vernal pool crustaceans. No critical habitat has been designated for the snake; therefore, none will be affected. The proposed project is not likely to destroy or adversely modify designated critical habitat for the beetle because no critical habitat for this species has been designated in the proposed action area. The proposed project is not likely to destroy or adversely modify designated critical habitat for the vernal pool fairy shrimp and the vernal pool tadpole shrimp because no critical habitat for these species has been designated in the proposed project area.

Reasonable and Prudent Measures

The Service believes the following reasonable and prudent measures are necessary and appropriate to minimize the effect of take on the snake:

1. Take in the form of harassment and/or harm of the snake, beetle, and vernal pool crustaceans during construction activities and associated with implementing the project shall be minimized.
2. The permanent and temporary loss and degradation of habitats of the snake, beetle, and vernal pool crustaceans shall be confined to the proposed project site, and minimized and restored to the greatest extent practicable.

Terms and Conditions

In order to be exempt from the prohibitions of section 9 of the Act, the FHWA must ensure compliance with the following terms and conditions, which implement the reasonable and prudent measures described above. These terms and conditions are nondiscretionary.

1. The following terms and conditions implement reasonable and prudent measure number one (1):
 - a. The project proponents shall minimize the potential for harm, harassment, and direct mortality of the snake, beetle, and vernal pool crustaceans resulting from project-related activities by implementation of the project, including the conservation measures as described on pages 8-15 of the Biological Assessment (Jones & Stokes 2003), in the July 12, 2004, letter from Caltrans to the Service, in the October 8 and December 2, 2004, emails between the Service and Caltrans, and appearing in the project description (pages 2-9) of this biological opinion.
 - b. The applicants shall include a copy of this biological opinion within its solicitations for design and construction of the proposed project making the primary contractor responsible for implementing all requirements and obligations included within the biological opinion, and to educate and inform all other contractors involved in the project as to the requirements of the biological opinion. A copy of the solicitations containing the biological opinion also will be provided to the Chief of Endangered Species (Central Valley) at the Sacramento Fish and Wildlife Office.
 - c. At least 30 days prior to initiating construction activities, the project proponents shall submit the names and curriculum vitae of the biological monitor(s) for the proposed project.
 - d. A Worker Environmental Awareness Training Program for construction personnel shall be conducted by the Service-approved biologist for all construction workers, including contractors, prior to the commencement of construction activities. The program shall provide workers with information on their responsibilities with regard to the snake, beetle, and vernal pool crustaceans, an overview of the life-history of these species, information on take prohibitions, protections afforded this animal under the Act, and an explanation of the relevant terms and conditions of this biological opinion. Written documentation of the training must be submitted to the Sacramento Fish and Wildlife Office within 30 days of the completion of training. As needed, training shall be conducted in Spanish for Spanish language speakers.
 - e. Construction activity within giant garter snake habitat (e.g. aquatic, upland, and rice habitat) shall be conducted between May 1 and October 1. This is the active period for the snake and direct mortality is lessened, because snakes are expected

to actively move and avoid danger. If it appears that construction activity may go beyond October 1, the project proponents shall contact the Service as soon as possible, but not later than September 15 of the year in question, to determine if additional measures are necessary to minimize take. Construction activities within 200 feet from the banks of snake aquatic habitat will be avoided during the snake's inactive season.

- f. Project construction within 100 feet of elderberry shrubs shall be prohibited during the beetle emergence and mating period (*e.g.*, March 15 through June 15) to eliminate any indirect effects of construction on the beetle or its eggs. Note the Service's incorporation of a Term and Condition limiting the time during which the shrub may be transplanted.
- g. Aquatic habitat for the snake will be dewatered 15 days prior to the initiation of construction activities. If complete dewatering is not possible, potential snake prey (*i.e.*, fish and tadpoles) will be removed so that snakes and other wildlife are not attracted to the construction area.
- h. At most 24-hours prior to the commencement of construction activities, the project site shall be surveyed for giant garter snakes by a Service-approved biologist. The biologist will provide the Service with a written report that adequately documents the monitoring efforts within 24-hours of commencement of construction activities. The project area shall be re-inspected by the monitoring biologist whenever a lapse in construction activity of two weeks or greater has occurred.
- i. A Service-approved biologist shall inspect construction-related activities at the proposed project site to ensure that no unauthorized take of federally-listed species or destruction of their habitat occurs. The biologist shall be available for monitoring throughout all phases of construction that may result in adverse affects to the giant garter snake, valley elderberry longhorn beetle, and vernal pool crustaceans. Furthermore, the biologist shall have the authority through communication with the resident engineer to stop construction activities in the immediate area if a giant garter snake is encountered during construction until appropriate corrective measures have been completed or until the snake is determined to be unharmed. Snakes encountered during construction activities shall be allowed to move away from the area on their own volition. The biologist shall notify the Service immediately if any listed species are found on-site, and will submit a report, including date(s), location(s), habitat description, and any corrective measures taken to protect the species found. The biologist shall be require to report any take of listed species to the Service immediately by telephone at 916/ 414-6600 and by electronic mail or written letter addressed to the Chief, Endangered Species Division, within three (3) working days of the incident.

- j. Measures consistent with the current Caltrans' Construction Site Best Management Practices (BMPs) Manual, including the Storm Water Pollution Prevention Plan (SWPPP) and Water Pollution Control Program (WPCP) Manuals, will be implemented to minimize effects to the snake during construction. Best management practices will be implemented to prevent sedimentation from entering ESAs and to reduce erosion, dust, noise, and other deleterious aspects of construction related activities. These BMPs may include, but are not limited to, silt fencing, temporary berms, restrictions on cleaning equipment in or near ESAs, installation of vegetative strips, and temporary sediment disposal. Runoff from dust control and hazardous materials will be retained on the construction site and prevented from flowing into the ESAs.
- k. Tightly woven fiber netting or similar material shall be used for erosion control and other purposes at the project site to ensure that the giant garter snake does not get trapped or become entangled. This limitation shall be communicated to the contractor through the use of special provisions included in the bid solicitation package.
- l. During construction operations, the number of access routes, number and size of staging areas, and the total area of the proposed project activity will be limited to the minimum necessary. Routes and boundaries will be clearly demarcated. Movement of heavy equipment to and from the project site will be restricted to established roadways to minimize habitat disturbance. Project-related vehicles shall observe a 20-mile-per-hour speed limit within construction areas, except on County roads and on State and Federal highways. This is particularly important during periods when the snake may be sunning or moving on roadways. All heavy equipment, vehicles, and supplies will be stored at the designated staging area at the end of each work period.
- m. During construction operations, stockpiling of construction materials, portable equipment, vehicles, and supplies will be restricted to the designated construction staging areas and exclusive of the ESAs. The applicant will ensure contamination of habitat does not occur during such operations. All workers will be informed of the importance of preventing spills and appropriate measures to take should a spill occur.
- n. To eliminate an attraction to predators of the snake, all food-related trash items, such as wrappers, cans, bottles, and food scraps, must be disposed of in closed containers and removed at the end of each work day from the entire project site.
- o. No application of herbicides, insecticides, and/or other chemical agents shall occur within 100-feet of the elderberry plants or where they might drift or wash into the area of the elderberry plants.

- p. The applicant shall ensure that activities that are inconsistent with the maintenance of the suitability of vernal pool crustacean habitat and the associated on-site watershed are prohibited. These include, but are not limited to (1) the alteration of existing topography that may alter hydrology into habitat for Federally-listed vernal pool crustaceans; (2) the placement of any new structures within suitable habitat; (3) dumping, burning, and/or burying of rubbish, garbage, or any other wastes and fill materials; (4) the placement of stormwater drains; (5) fire protection activities not required to protect existing structures at the proposed project site; and (6) use of pesticides or other toxic chemicals.
 - q. The project proponent shall require documentation from the contractor that aggregate, fill, or borrow material provided for the proposed project was obtained in compliance with the Act. Evidence of compliance with the Act shall be demonstrated by providing the resident engineer with one of the following: 1) a letter from the Service stating that the use of the borrow pit will not result in the incidental take of species; 2) an incidental take permit for contractor-related activities issued by the Service pursuant to section 10(a)(1)(B) of the Act; 3) a biological opinion or letter concurring with a "not likely to adversely affect" determination issued by the Service to the Federal agency having jurisdiction over contractor-related services; 4) a letter from the Service concurring with the "no effect" determination for contractor-related activities; or 5) contractor submittal of information to the Caltrans resident engineer indicating compliance with the State Mining and Reclamation Act (SMARA) and provision of County land use permits and California Environmental Quality Act (CEQA) clearance.
2. The following terms and conditions implement reasonable and prudent measure number two (2):
 - a. The project proponents shall minimize the potential for loss, modification, or degradation of habitat of the snake, beetle, and vernal pool crustaceans resulting from project-related activities by implementation of the project, including the conservation measures as described on pages 8-15 of the Biological Assessment (Jones & Stokes 2003), in the July 12, 2004, letter from Caltrans to the Service, in the October 8 and December 2, 2004, emails between the Service and Caltrans, and appearing in the project description (pages 2-9) of this biological opinion.
 - b. Prior to the initiation of construction activities, the project proponent shall transplant the 26 elderberry shrubs, which are located within 20 feet of the centerline of the proposed alignment of the project and cannot be avoided, to a Service-approved conservation area. Transplanting must occur while the elderberry plants are dormant, between November and the first two weeks of February, after they have lost their leaves. The Service shall be consulted prior to transplantation and a Service-approved biologist will monitor the transplanting activities. These shrubs will be transplanted according to the Service's

July 9, 1999 *Conservation Guidelines for the Valley Elderberry Longhorn Beetle* (Service 1999a).

- c. The project proponents shall ensure that the temporary loss of giant garter snake, valley elderberry longhorn beetle, and vernal pool crustacean habitat is confined to the proposed project site.
- d. Prior to the commencement of construction activities, high visibility fencing will be erected around the habitats of these federally-listed species to identify and protect these designated Environmentally Sensitive Areas (ESAs) from encroachment of personnel and equipment. These areas will be avoided by all construction personnel. The fencing shall be inspected before the start of each work day and maintained by the project proponents until completion of the project. The fencing may be removed only when the construction of the project is completed.
 - i. Fencing will be established at least 200 feet from the edge of aquatic snake habitat.
 - ii. Fencing will be established at a minimum setback of 20 feet from the dripline of each of the seven elderberry shrubs that are between 20 and 100 feet of the proposed project alignment. These seven shrubs will not be removed or transplanted. There will be no physical alterations of any type within the area enclosed by the fencing.
 - iii. Fencing will be established at a minimum distance of 50 feet from the edge of "seasonal wetland 1", suitable vernal pool crustacean habitat.
- e. Signs will be posted every 50 feet along the edge of the ESAs, with the following information: "This area is habitat of federally-threatened and/or endangered species, and must not be disturbed. These species are protected by the Endangered Species Act of 1973, as amended. Violators are subject to prosecution, fines, and imprisonment." The signs should be clearly readable from a distance of 20 feet, and must be maintained for the duration of construction.
- f. A post-construction walkthrough will be conducted to assess whether any damage occurred to vegetation within the buffer areas. Damage may include accidental cutting of vegetation or visible physical damage to roots, stems, and leaves. If damage is observed, vegetation within the buffer areas will be restored with appropriate native plant species. Erosion control measures and exotic weed abatement measures shall be implemented. If unanticipated damage is done to elderberry shrubs, the Service will be notified and appropriate compensation will be implemented.

- g. After construction activities are complete, any temporary fill or construction debris shall be removed and disturbed areas restored to their pre-project conditions. An area subject to "temporary" disturbance includes any area that is disturbed during the project, but that, after project completion, will not be subject to further disturbance and has the potential to be re-vegetated.
 - i. As described in the biological assessment and the project description of this biological opinion, the project proponents will restore all snake habitats subject to temporary ground disturbances, including storage and staging areas and temporary roads. This includes 3.108 acres of snake upland habitat and 0.136 acre of snake aquatic habitat. These areas shall be re-contoured, if appropriate, and re-vegetated with appropriate locally-collected native plant species to promote restoration of the area to pre-project conditions. Appropriate methods and plant species used to re-vegetate such areas will be determined on a site-specific basis in consultation with the Service and the CDFG. Restoration work may include replanting emergent vegetation. Refer to the Service's *Guidelines for the Restoration and/or Replacement of Giant Garter Snake Habitat* (Service 1997). A written report shall be submitted to the Service within ten (10) working days of the completion of construction at the project site.
- h. The project proponents will maintain and monitor the project site for one (1) year following the completion of construction and restoration activities. Monitoring reports documenting the restoration effort should be submitted to the Service upon the completion of the restoration implementation and one (1) year after the restoration implementation. Monitoring reports should include photo-documentation, when restoration was completed, what materials were used, specified plantings, and justifications of any substitutions to the Service-recommended guidelines.
- i. The FHWA shall ensure compliance with the reporting requirements.
- j. As described on pages 8-15 of the Biological Assessment (Jones & Stokes 2003), in the July 12, 2004, letter from Caltrans to the Service, and appearing in the project description (pages 2-9) of this biological opinion, prior to the commencement of construction activities the project proponent shall compensate for the temporary and permanent loss habitat of the snake, beetle, and vernal pool crustaceans, as follows:
 - i. Prior to the initiation of construction activities, the project proponent will purchase the equivalent of 3.481 acres of giant garter snake habitat credits from a Service-approved snake conservation area servicing the area where the proposed project effects occur. This purchase shall compensate for 1.88 acres of temporarily affected giant garter snake habitat and 0.237 acre of permanently affected giant garter snake habitat. All temporary effects

will be compensated at a 1:1 ratio, and all permanent effects will be compensated at a 3:1 ratio.

- ii. Prior to ground breaking activities at the project site, the project proponents will purchase the equivalent of 26.0 beetle habitat credits at a Service-approved conservation bank. At least 111 rooted elderberry seedlings and 111 associated native plant species will be planted. The minimum area required is 1.02 acres (44,640 square feet) to ensure that no more than five elderberry seedlings/transplants and five associated native plants are planted per 1,800 square feet.

The conservation area shall be managed and monitored in perpetuity as outlined in the Beetle Conservation Guidelines (Service 1999a). This includes the management and monitoring of the conservation area for either ten (10) consecutive years or seven (7) years over a 15-year period, with monitoring reports submitted for each monitoring year. The project proponent must identify an adequate funding source (*i.e.*, endowment) to ensure the protection and management of the conservation area in perpetuity. Additionally, a management plan must be prepared which describes the long-term protection of this conservation area in order to protect the area in perpetuity as habitat for the valley elderberry longhorn beetle.

- iii. Prior to the initiation of construction activities, the project proponent shall compensate for indirect effects to the habitat of listed vernal pool crustacean by purchasing the equivalent of 1.0 acre of vernal pool habitat preservation credits within a Service-approved preservation bank.

Reporting Requirements

Any contractor or employee who, during routine operations and maintenance activities, inadvertently kills or injures a listed wildlife species must immediately report the incident to their representative. The Service is to be notified within one (1) working day of the finding of any dead or injured listed wildlife species or any unanticipated take of the species addressed in this biological opinion. Injured giant garter snakes shall be treated and cared for by a licensed veterinarian or other qualified person. The Service contact persons for this are the Division Chief, Endangered Species Division (Central Valley) at (916) 414-6600 and Resident Agent-in-charge Scott Heard at (916) 414-6660. Any killed snakes that have been taken shall be properly preserved in accordance with the Natural History Museum of Los Angeles County policy of accessioning (*i.e.*, 10 percent formalin in a quart jar or freezing). Preserved specimens shall be delivered to the Service's Law Enforcement Office at 2800 Cottage Way, W-2605, Sacramento, California, 95825-1846, phone (916) 414-6660.

The Service-approved biologist shall notify the Service within one (1) working day if any listed species are found on site, and shall submit a report including the date(s), location(s), habitat

description, and any corrective measures taken to protect the species found. The Service-approved biologist shall submit locality information to the CDFG, using completed California Native Species Field Survey Forms, no more than 30 calendar days after completing the last field visit of the project site. Each form shall have an accompanying scale map of the site, such as a photocopy of a portion of the appropriate 7.5-minute U.S. Geological Survey map and shall provide at least the following information: township, range, and quarter section; name of the 7.5-minute or 15-minute quadrangle; dates (day, month, year) of field work; number of individuals and life stage, where appropriate, encountered; and a description of the habitat by community-vegetation type. The Service-approved biologist shall also provide a high quality copy of this information to the staff zoologist, California Department of Fish and Game, 1807 13th Street, Sacramento, California, 95814, phone (916) 445-0045.

The Sacramento Fish and Wildlife Office is to be notified within one (1) working day of the finding of any dead or injured listed wildlife species or any unanticipated take of the species addressed in this biological opinion. Any other federally listed or candidate species found on or adjacent to the project area must be reported within three working days of its finding. The Service contact person for this is the Chief, Endangered Species Division at (916) 414-6620. Any dead or severely injured valley elderberry longhorn beetles found (adult, pupae, or larvae) shall be deposited in the Entomology Department of the California Academy of Sciences. The Academy's contact in the Senior Curator of Coleoptera at (415) 750-7239. All observations of valley elderberry longhorn beetle—live, injured, or dead—or fresh beetle exit holes shall be recorded on California Natural Diversity Data Base (CNDDB) field sheets and sent to California Department of Fish and Game, Wildlife Habitat Data Analysis Branch, 1416 Ninth Street, Sacramento, California 95814.

The project proponents shall submit a post-construction compliance report prepared by the monitoring biologists to the Sacramento Fish and Wildlife Office within thirty (30) calendar days of the completion of construction activity. This report shall detail the following: (1) dates that construction occurred; (2) pertinent information concerning the success of the project in meeting conservation measures; (3) an explanation of failure to meet such measures, if any and recommendations for remedial actions and request for approval from the Service, if necessary; (4) known project effects on the snake, beetle, and vernal pool crustaceans, if any; (5) occurrence of incidental take of snakes, beetles, and/or vernal pool crustaceans, if any; and (6) other pertinent information.

CONSERVATION RECOMMENDATIONS

Section 7(a)(1) of the Act directs Federal agencies to utilize their authorities to further the purposes of the Act by carrying out conservation programs for the benefit of endangered and threatened species. Conservation recommendations are discretionary agency activities that can be implemented to further the purposes of the Act, such as preservation of endangered species habitat, implementation of recovery actions, or development of information and data bases.

1. The FHWA should work with the Service to address significant, unavoidable environmental effects resulting from projects proposed by non-Federal parties.
2. The FHWA should assist the Service in implementing the draft, and, when completed, the final recovery plan for the snake.
3. THE FHWA should assist the Service in the implementation of recovery efforts for the beetle.
4. As recovery plans for listed vernal pool crustacean species are developed, FHWA should assist the Service in their implementation.
5. The FHWA, in partnership with the Service, should develop maintenance guidelines for FHWA projects that will reduce adverse effects of routine maintenance on the snake, beetle, and vernal pool crustaceans and their habitats. Such action may contribute to the delisting and recovery of these species by preventing degradation of existing habitat and increasing the amount and stability of suitable habitat.

In order for the Service to be kept informed of actions minimizing or avoiding effects or benefiting listed species or their habitats, the Service requests notification of the implementation of any conservation recommendations.

REINITIATION--CLOSING STATEMENT

This concludes formal consultation with the FHWA on the proposed Interstate 5-Cosumnes River Boulevard Interchange project. As provided in 50 CFR §402.16, re-initiation of formal consultation is required where discretionary Federal agency involvement or control over the action has been maintained (or is authorized by law) and if: (1) the amount or extent of incidental take is exceeded; (2) new information reveals effects of the agency action that may affect listed species or critical habitat in a manner or to an extent not considered in this opinion; (3) the agency action is subsequently modified in a manner that causes an effect to the listed species or critical habitat that was not considered in this opinion; or (4) a new species is listed or critical habitat designated that may be affected by the action. In instances where the amount or extent of incidental take is exceeded, any operations causing such take must cease pending re-initiation.

Mr. Gene Fong

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Please contact Kelly Fitzgerald or the Acting Sacramento Valley Branch Chief of this office at (916) 414-6645, if you have any questions regarding the Interstate 5-Cosumnes River Boulevard Interchange project.

Sincerely,



KS
Kenneth Sanchez
Acting Field Supervisor

cc:

ARD (ES), Portland, OR
Mr. Leland Dong, FHWA, Sacramento, CA
Mr. Larry Vizant, FHWA, Sacramento, CA
Mr. Kent Smith, CDFG, Rancho Cordova, CA
Ms. Dee Warenycia, CDFG, Sacramento, CA
Mr. Chris Collison, Caltrans, Sacramento, CA
Ms. Amy Kennedy, Caltrans, Sacramento, CA
Ms. Grace Hovey, City of Sacramento, Sacramento, CA
Mr. Saed Hasan, City of Sacramento, Sacramento, CA
Ms. Victoria Axiaq, Jones & Stokes, Sacramento, CA
Mr. Will Kohn, Jones & Stokes, Sacramento, CA

LITERATURE CITED

- Ahl, J. S. B. 1991. Factors affecting contributions of the tadpole shrimp, *Lepidurus packardi*, to its overwintering egg reserves. *Hydrobiologia* 212: 137-143.
- Barr, C.B. 1991. The Distribution, Habitat, and Status of the Valley Elderberry Longhorn Beetle, *Desmocerus californicus dimorphus* Fisher (Insecta: Coleoptera: Cerambycidae). U.S. Fish and Wildlife Service: Sacramento, California. 134 pages.
- Bauder, E. T. 1986. San Diego vernal pools: recent and projected losses, their condition, and threats to their existence. California Department of Fish and Game, Sacramento, California.
- _____. 1987. Threats to San Diego vernal pools and a case study in altered pool hydrology. Pages 209-214 in T. S. Elias (ed.). Conservation and Management of Rare and Endangered Plants. California Native Plant Society, Sacramento, California.
- Bolger, D.T., A.C. Alberts, and M.E. Soulé. 1991. Occurrence patterns of bird species in habitat fragments: sampling, extinction, and nested species subsets. *American Naturalist* 137: 155-156.
- Brode, J. 1988. Natural history of the giant garter snake (*Thamnophis couchii gigas*). Pages 25-28 in H.F. DeListe, P.R. Brown, B. Kaufman, and B.M. McGurty (eds.), Proceedings of the conference on California herpetology. Special Publication Number 4, Southwestern Herpetologists Society.
- Brode, J. and G. Hansen. 1992. Status and future management of the giant garter snake (*Thamnophis gigas*) within the southern American Basin, Sacramento and Sutter Counties, California. California Department of Fish and Game, Inland Fisheries Division. January 1992.
- California, Department of Finance. 2000. City/County Population and Housing Estimates, 1991-2000, with 1990 Census Counts. May. Sacramento, California.
- _____. 2001. Interim County Population Projections, Estimated July 1, 2000, and Projections for 2005, 2010, 2015, and 2020. June. Demographic Research Unit. Sacramento, California.
- _____. 2002. Revised Historical City, County, and State Populations Estimates, 1991-2000, with 1990 and 2000 Census Counts. March. Sacramento, California.
- _____. 2003a. County Population Estimates and Components of Change, July 2001-2002, with Historical 2000 and 2001 Estimates. January. Sacramento, California.

- _____. 2003b. E-1, City/County Population Estimates, with Annual Percent Change, January 1, 2002, and 2003. May. Sacramento, California.
- _____. 2003c. E-5, City/County Population and Housing Estimates, 2003, Revised 2002, and Revised 2001, with 2000 DRU Benchmark. May. Sacramento, California.
- California Natural Diversity Database (CNDDB). 2004. Natural Heritage Division, California Department of Fish and Game. Sacramento, California.
- California, Office of Planning and Research. 2003d. Governor's Environmental Goals and Policy Report. November. State of California Governor's Office of Planning and Research. Sacramento, California.
- Coe, T. 1988. The application of Section 404 of the Clean Water Act to Vernal Pools. Pages 356-358 *In: J. A. Kusler, S. Daly, and G. Brooks (eds.). Urban Wetlands. Proceedings of the National Wetland Symposium, Oakland, California.*
- Collinge, S.K. 1996. Ecological Consequences of Habitat Fragmentation: Implications for landscape architecture and planning. *Landscape and Urban Planning* 36:59-77.
- Collinge, S.K., M. Holyoak, J.T. Marty, and J.B. Barr. 2001. Riparian Habitat Fragmentation and Population Persistence of the Threatened Valley Elderberry Longhorn Beetle in Central California. *Biological Conservation* 100:103-113.
- Conrad, S.G., R.L. MacDonald, and R.F. Holland. 1977. Riparian Vegetation and Flora of the Sacramento Valley. Pages 47-56 *in A. Sands (Ed.), Riparian Forests in California: Their ecology and conservation. University of California: Davis, California. May 14.*
- Daborn, G. 1978. Distribution and biology of some nearctic tundra pool phyllopoeds. *Verh. Internat. Verein. Limnol.* 20: 2442-2451.
- Department of Water Resources (DWR). 1979. Land Use Changes in the Sacramento River Riparian Zone, Redding to Colusa, 1972-1977. Northern District Report, Sacramento, California. June 1979.
- Donald, D. B. 1983. Erratic occurrence of anostracans in a temporary pond: colonization and extinction or adaptation to variations in annual weather? *Can. J. Zool.* 61:1492-1498.
- Driver, E. A. 1981. Calorific values of pond invertebrates eaten by ducks. *Freshwater Biology* 11: 579-581.
- Eng, L. L., D. Belk and C. H. Eriksen. 1990. Californian Anostraca: distribution, habitat, and status. *Journal of Crustacean Biology* 10: 247-277.

- Eriksen, C. H. and D. Belk. 1999. Fairy shrimps of California's puddles, pools, and playas. Mad River Press, Eureka, California. 196 pages.
- Fitch, H.S. 1941. Geographic Variation in Garter Snakes of the Genus *Thamnophis sirtalis* in the Pacific Coast Region of North America. *American Midland Naturalist* 26:570-592.
- Frankel, O. H., and M. E. Soulé, 1981. Conservation and evolution. Cambridge University Press, Cambridge, UK.
- Frayer, W. E., D. D. Peters, and H. R. Pywell. 1989. Wetlands of the California Central Valley: status and trends, 1939 to mid-1980's. U.S. Fish and Wildlife Service, Region 1. Portland, Oregon.
- Fryer, G. 1987. A new classification of the branchiopod crustacea. *Zoological Journal of the Linnean Society* 91(4): 357-383.
- Fugate, M. L. 1992. Speciation in the fairy shrimp genus *Branchinecta* (Crustacea: Anostraca) from North America. Ph D Thesis in Biology, University of California, Riverside, California. 188 pages.
- Gallagher, S. P. 1996. Seasonal occurrence and habitat characteristics of some vernal pool branchiopoda in Northern California, U.S.A. *Journal of Crustacean Biology* 16: 323-329.
- Gilliom, Robert, J. 1999. Pesticides in the nation's water resources. U.S. Geological Survey. Water environment federation briefing series presentation. Capitol Building, Washington D.C. March 19, 1999.
- Gilpin, M. E. and M. E. Soulé. 1988. Minimum viable populations: processes of species extinction." *In* M. E. Soulé (ed.), *Conservation Biology: The Science of Scarcity and Diversity*. Sinauer Associates, Inc.; Sunderland, MA. Pages 18-34.
- Goodman, D. 1987a. The demography of chance extinction. Pages 11-19 *In*: M. E. Soulé (ed.). *Conservation Biology: the science of scarcity and diversity*. Sinauer Associates, Inc., Sunderland, Massachusetts.
- _____. 1987b. How do any species persist? Lessons for conservation biology. *Conservation Biology* 1:59-62.
- Halstead, J.A. and J.A. Oldham. 2000. New distribution records for the elderberry longhorn beetle (*Desmocerus californicus*) (Horn) (Coleoptera: Cerambycidae). *Pan-Pacific Entomologist* 76(1): 74-76.
- Hansen, E.C. 2003. Baseline Surveys for Giant Garter Snakes (*Thamnophis gigas*) at the Prichard Lake Restoration Project Site: Sacramento County, California. Prepared for Sacramento County Airport System.

- _____. 2004. Year 2003 Investigations of the Giant Garter Snake (*Thamnophis gigas*) in the Middle American Basin: Sutter County, California. Prepared for Sacramento Area Flood Control Agency.
- Hansen, G.E. 1982. Status of the giant garter snake (*Thamnophis couchii gigas*) along portions of Laguna and Elk Grove Creeks, Sacramento County, California. Report to Sacramento County Planning Department.
- _____. 1986. Status of the giant garter snake (*Thamnophis couchii gigas*) (Fitch) in the southern San Joaquin Valley during 1986. Final report for California Department of Fish and Game, Standard Agreement Number C-1433. Unpublished.
- _____. 1996. Status of the giant garter snake (*Thamnophis gigas*) in the San Joaquin Valley in 1995. Final report for California Department of Fish and Game, Standard Agreement Number FG4052IF. Unpublished.
- Hansen, R. W. 1980. Western aquatic garter snakes in central California: an ecological and evolutionary perspective. Master of Arts thesis, California State University, Fresno, California, 78 pages.
- _____. 1988. Review of the status of the giant garter snake (*Thamnophis couchii gigas*) and its supporting habitat during 1986-1987. Final report for Calif. Depart. Fish and Game Contract C-2060. Unpublished Report. Rancho Cordova, California. 31 pages.
- Hansen, G. E. and J. M. Brode. 1980. Status of the giant garter snake *Thamnophis couchii gigas* (Fitch). California Department of Fish and Game, Inland Fisheries Endangered Species Program Special Publication 80-5. Rancho Cordova, California. 14 pages.
- _____. 1993. Results of relocating canal habitat of the giant garter snake (*Thamnophis gigas*) during widening of SR 99/70 in Sacramento and Sutter Counties, California. Final report for Caltrans Interagency Agreement 03E325 (FG7550) (FY 87/88-91-92). Unpublished Report. Rancho Cordova, California. 36 pages.
- Hansen, R.W. and G.E. Hansen. 1990. *Thamnophis gigas* (giant garter snake) Reproduction. Herpetological Review 21(4):93-94.
- Hathaway, S. A. and M. A. Simovich. 1996. Factors Affecting the Distribution and Co-Occurrence of Two Southern Californian Anostracans (Branchiopoda), *Branchinecta Sandiegonensis* and *Streptocephalus Woottoni*. Journal of Crustacean Biology 16(4): 669-677.
- Helm, B. 1998. Biogeography of eight large branchiopods endemic to California. Pages 124 - 139 in Ecology, conservation, and management of vernal pool ecosystems - proceedings from a 1996 conference, C. W. Witham, E.T. Bauder, D. Belk, W.R. Ferren, Jr., and R. Ornduff, eds. California Native Plant Society, Sacramento, California. 285 pages.

- Hinds, N.E.A. 1952. Evolution of the California Landscape. California Division of Mines Bulletin No. 158. 240 pages.
- Holland, R. F. 1978. The geographic and edaphic distribution of vernal pools in the Great Central Valley, California. California Native Plant Society. Special Publ. 4:1-12.
- Holway, D.A. 1995. Distribution of the Argentine ant (*Linepithema humile*) in northern California. Conservation Biology 9:1634-1637.
- Huxel, G. R. 2000. The effect of the invasive Argentine ant on the threatened valley elderberry longhorn beetle. Biological Invasions 2:81-85
- Huxel, G. R. and S. K. Collinge. In prep. Modeling population viability for the threatened valley elderberry longhorn beetle: effects of habitat loss, fragmentation, and restoration. Submitted to Ecological Applications.
- Ingraham, M., G.P. Nabhan, S. Buchmann. 1996. Impending pollination crisis threatens biodiversity and agriculture. Tropinet 7:1.
- Jones & Stokes Associates (Jones & Stokes). 1988. Final Report: Field investigations of life history characteristics of the valley elderberry longhorn beetle along the Consumnes River, Sacramento County, California. Prepared for the U.S. Fish and Wildlife Service. Prepared by Jones & Stokes Associates, Inc.: Sacramento, California. 6 pages + appendix.
- _____. 2002. Biological Assessment for the Laguna Interceptor Extension Project. October. (Jones & Stokes 01-510). Sacramento, California. Prepared for U.S. Army Corps of Engineers, Sacramento, California.
- _____. 2003. Biological Assessment for the Interstate 5-Cosumnes River Boulevard Project. November. Sacramento, California. Prepared for the U.S. Fish and Wildlife Service.
- Katibah, E. F. 1984. A brief history of riparian forests in the Central Valley of California. Pages 23-29 in Warner, R. E. And K. M. Hendrix (eds.). California riparian systems: ecology, conservation, and productive management. University of California Press, Berkeley, California.
- King, J. L. 1996. The evolution of diversity in ephemeral pools crustaceans: from genes to communities. Ph.D. Dissertation, Department of Zoology, University of California, Davis, California. 207 pages.
- Krapu, G. L. 1974. Foods of breeding pintails in North Dakota. Journal of Wildlife Management. 38(3): 408-417.

- Lanaway, C. S. 1974. Environmental factors affecting crustacean hatching in five temporary ponds. M.S. thesis. Department of Biological Science, California State University, Chico, California.
- Lande, R. 1988. Genetics and demography in biological conservation. *Science* 241:1455-1460.
- Linder, F. 1952. The morphology and taxonomy of the crustacean Nostraca, with special reference to the North American species. *Proc. U.S. Nat. Mus.* 102:1-57.
- Longhurst, A. R. 1955. A review of the Nostraca. *Bull. Brit. Mus. (Nat. Hist.) Zool.* 3:1-57.
- McCarten, N.F. and C.A. Patterson. 1987. Vegetation quality and rare plant study of riparian plant communities along the middle Sacramento River, California. Non-game Heritage Program, Sacramento, California.
- McGill, Robert, R., Jr. 1975. Land use changes in the Sacramento River riparian zone, Redding to Colusa. April. California Department of Water Resources. Sacramento, California. 23 pages.
- Mura, G. 1991. Life History and Interspecies Relationships of *Chirocephalus-Diaphanus* Prevost and *Tanymastix-Stagnalis* (L), (Crustacea, Anostraca) Inhabiting a Group of Mountain Ponds in Latium, Italy. *Hydrobiologia* 212(APR): 45-59.
- Pennak, R. W. 1989. Freshwater invertebrates of the United States. Wiley & Sons, New York, New York.
- Perdue, R.E. 1958. *Arundo donax* – source of musical reeds and industrial cellulose. *Economic Botany* 12(4):368-404.
- Primack, R.B. 1998. Essentials of conservation biology. Second Edition. Sinaur Associates. Sunderland, Massachusetts.
- Rieger, J.P. and D.A. Kreager. 1989. Giant reed (*Arundo donax*): a climax community of the riparian zone. In: Abell DL (Technical Coordinator). Proceedings of the California Riparian Systems Conference: Protection, Management, and Restoration for the 1990s, 22-24 September 1988, Davis California. Gen Techn Rep PSW-110 Pacific Southwest Forest and Sange Experiment Station, Berkeley, California; pages 222-225.
- Ritter, J. 2000. Valley of plenty fights to survive the irrigated marvel that is the world's richest farmland is losing ground to economics and urban sprawl. *USA Today*. March 2.
- Roberts, W.G., J.G. Howe, and J. Major. 1977. A survey of riparian forest flora and fauna in California. Pages 3-19 in A. Sands (ed.), *Riparian Forests in California: Their Ecology and Conservation*. Inst. Ecol. Publ. No. 15, University of California, Davis.

- Rogers, C. 2001. Revision of the Nearctic *Lepidurus* (Notostraca). *Journal of Crustacean Biology* 21(4): 991-1006.
- Rossman, D. A., N. B. Ford, and R. A. Seigel. 1996. *The garter snakes: evolution and ecology*. University of Oklahoma Press, Norman. 331 pages.
- Rossman, D.A. and G.R. Stewart. 1987. Taxonomic Reevaluation of *Thamnophis couchii* (Serpentes: Colubridae). *Occasional Papers of the Museum of Zoology, Louisiana State University* 63:1-25.
- Sacramento Regional County Sanitation District (SRCSD). 2000. *Sacramento Regional County Sanitation District Interceptor System Master Plan: Final Draft Executive Summary*. Prepared by Black & Veatch Corporation. Sacramento, California.
- _____. 2003. *Bufferlands Annual Report*. Sacramento Regional Wastewater Treatment Plant, Sacramento County, California.
- Shaffer, M.L. 1981. Minimum populations sizes for species conservation. *Bioscience* 31: 131-134.
- Simovich, M. A., R. C. Brusca, and J. L. King. 1992. *Invertebrate survey, PGT-PG&E/Bechtel Pipeline Expansion Project*. University of San Diego, San Diego, California.
- Smith, S. 1977. A short review of the status of riparian forests in California Pp 1-2 in A. Sands (ed.), *Riparian forests in California: their ecology and conservation*. University of California, Davis, California.
- Stuart, J.N., M.L. Watson, T.L. Brown, and C. Eustice. 2001. Plastic Netting: An entanglement hazard to snakes and other wildlife. *Herpetological Review* 32(3):162-164.
- Sugnet and Associates. 1993. *Preliminary compilation of documented distribution, fairy shrimp and tadpole shrimp proposed for listing*. Roseville, California. 10 pages.
- Swanson, G. A., M. I. Meyer, and J. R. Serie. 1974. Feeding ecology of breeding blue-winged teals. *J. Wildlife Management* 38(3):396-407.
- Talley, T.S. and M. Holyoak. In preparation. *Interim management plan for the valley elderberry longhorn beetle along the lower American River Parkway*. Prepared for Sacramento Area Flood Control District and Sacramento County Parks Department.
- Thiery, A. 1991. Multispecies Coexistence of Branchiopods (Anostraca, Notostraca and Spinicaudata) in Temporary Ponds of Chaouia Plain (Western Morocco) - Sympatry or Syntopy Between Usually Allopatric Species. *Hydrobiologia* 212(APR): 117-136.

- Thompson, K. 1961. Riparian forests of the Sacramento Valley, California. *Annals of the Association of American Geographers* 51: 294-315.
- U.S. Fish and Wildlife Service (Service). 1980. Listing the valley elderberry longhorn beetle as a threatened species with critical habitat. **Federal Register**. 45:52803-52807.
- _____. 1984. Valley Elderberry Longhorn Beetle Recovery Plan. Endangered Species Division: Portland, Oregon. 62 pages.
- _____. 1991. Proposed Rule to List the Giant Garter Snake, *Thamnophis gigas* as an Endangered Species. **Federal Register** 56:67048.
- _____. 1992. Wetland losses within northern California from projects authorized under Nationwide Permit 26. Sacramento Field Office, Sacramento, California.
- _____. 1993. Endangered and Threatened Wildlife and Plants: Determination of threatened status for the giant garter snake. **Federal Register** 58:54053-54066.
- _____. 1994. Endangered and threatened wildlife and plants; determination of endangered status for the conservancy fairy shrimp, longhorn fairy shrimp, and vernal pool tadpole shrimp; and threatened status for the vernal pool fairy shrimp. **Federal Register** 59:48136-48153.
- _____. 1997. Mitigation guidelines for the giant garter snake. November 13. Ecological Services Office, Sacramento, California.
- _____. 1999a. Conservation guidelines for the valley elderberry longhorn beetle. July 9. Ecological Services Office, Sacramento, California. Revision of 1996 Guidelines.
- _____. 1999b. Draft giant garter snake recovery plan. Portland, Oregon. ix + 192 pages.
- _____. 2000. Memorandum from Kyle Merriam to the Administrative Finding for Delisting Petition File, Subject: Calculations for Administrative Findings for Delisting Petition. Sacramento Fish and Wildlife Office, Sacramento, California. 12 pages.
- Ward, P.S. 1987. Distribution of the introduced Argentine ant (*Iridomyrex humilis*) in natural habitats of the lower Sacramento Valley and its effects on the indigenous ant fauna. *Hilgardia* 55:1-16.
- Warner, R.E. and K.M. Hendrix. 1985. Riparian resources of the Central Valley and California desert. CDFG. 226 pages.
- Wilcove, D.S., D. Rothstein, J. Dubow, A. Phillips, and E. Losos. 1998. Quantifying threats to imperiled species in the United States. *Bioscience* 48 (8): 607-615.

- Wylie, G. 1999. Giant Garter Snake Project: 1998 Progress Report. Unpublished report. Dixon Field Station, Biological Resources Division, U.S. Geological Survey, Dixon California.
- _____. 2003. Results of the 2003 Monitoring for Giant Garter Snakes (*Thamnophis gigas*): Bank protection project on the left bank of the Colusa Basin Drainage Canal in Reclamation District 108, Sacramento River Bank Protection Project, Phase II. Dixon Field Station, Biological Resources Division, U.S. Geological Survey, Dixon, California. 13 pages.
- Wylie, G.D., M. Cassaza, and N.M. Carpenter. 2000a. Monitoring Giant Garter Snakes at the Colusa National Wildlife Refuge: 2000 Progress Report. Dixon Field Station, Biological Resources Division, U.S. Geological Survey, Dixon, California.
- Wylie, G.D., M. Cassaza, and J.K. Daugherty. 1997. 1996 Progress Report for the Giant Garter Snake Study. Preliminary report. Dixon Field Station, Biological Resources Division, U.S. Geological Survey, Dixon, California.
- Wylie, G.D., M. Cassaza, and L. Martin. 2003a. Giant Garter Snake Surveys in the Natomas Basin: 2000-2002. Dixon Field Station, Biological Resources Survey, U.S. Geological Survey, Dixon, California. 20 pages.
- _____. 2004. Monitoring Giant Garter Snakes in the Natomas Basin: 2003 Results. USGS Biological Resources Division, Dixon Field Station, California.
- Wylie, G.D., M. Cassaza, L. Martin, and E. Hansen. 2000b. Investigations of the Giant Garter Snakes in the Natomas Basin: 2000 Field Season. Unpublished report. Dixon Field Station, Biological Resources Division, U.S. Geological Survey, Dixon, California.
- Wylie, G.D. and L.L. Martin. 2003b. Surveys for Giant Garter Snakes on USFWS Partners for Fish and Wildlife Project Sites: 2003 Progress Report. USGS Biological Resources Division, Dixon Field Station, California.
- Zedler, P. H. 1987. The ecology of Southern California vernal pools. San Diego, California, U.S. Fish and Wildlife Service. 136 pages.

PERSONAL COMMUNICATIONS

- Gifford, D. 2004. California Department of Fish and Game. January 8. Email to Laura Valoppi, U.S. Fish and Wildlife Service, Sacramento, California, Subject: interim strat.
- King, J. 1995. Section of Evolution & Ecology, University of California, Davis.
- Konde, L. 2003. California Department of Fish and Game. July 23.

Mr. Gene Fong

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Radmacher, R. 2004. Sacramento County. January 9. Email to Dan Gifford of California Department of Fish and Game. Subject: Build-out in Sacramento County.

Roessler, A. 2004. U.S. Fish and Wildlife Service, Sacramento, California. January 8.

APPENDIX B

Biological Opinion for the SSCP2 Project (2008)



United States Department of the Interior



FISH AND WILDLIFE SERVICE

Sacramento Fish and Wildlife Office
2800 Cottage Way, Room W-2605
Sacramento, California 95825-1846

In reply refer to:
81420-2008-F-0285



Leslie T. Rogers
Regional Administrator
U.S. Department of Transportation
Federal Transit Administration
201 Mission Street, Suite 1650
San Francisco, California 94105-1839

Subject Section 7 Consultation for the Proposed South Sacramento Corridor Phase 2 Project, Sacramento County, California.

Dear Ms. Rogers:

This is in response to your request for formal consultation dated 25 January, 2007, and received by this office on 31 January, 2007, for the U. S. Fish and Wildlife's (Service) biological opinion (Bio Op) regarding the Federal Transit Administration (FTA) and the Sacramento Regional Transit District's (RT) proposed extension of the light rail transit (LRT) service from the existing Meadowview Station to Cosumnes River College, a total of approximately 4.3 miles (mi), and including four LRT stations and associated facilities (Project). This document represents the Service's biological opinion regarding the effects of this project on the Federally endangered vernal pool tadpole shrimp (*Lepidurus packardii*) and the threatened vernal pool fairy shrimp (*Branchinecta lynchi*) (collectively vernal pool crustaceans), the giant garter snake (*Thamnophis gigas*) (GGS), and the valley elderberry longhorn beetle (*Desmocerus californicus dimorphus*) (VELB) in accordance with section 7 of the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 *et seq.*)(Act).

The Service has reviewed the biological information submitted by your office, by the permit applicant and by their consultant describing the effects of the proposed project. Information analyzed to develop this biological opinion included the following: (1) *South Sacramento Corridor Phase 2 Project Biological Assessment* dated October 2006; (2) *South Sacramento Corridor Phase 2 Project Revised Biological Assessment* dated November 2007; (3) *South Sacramento Corridor Phase 2 Project Preliminary Wetland Delineation* dated July 2005; (4) *South Sacramento Corridor Phase 2 Project Revised Wetland Delineation* dated May 2006; (5) *South Sacramento Corridor Phase 2 Project Special-Status Plant Survey* dated April 2007; (6) *South Sacramento Corridor Phase 2 Project-Supplemental Information in Support of Section 7*

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Consultation dated May 2007; (7) *South Sacramento Corridor Phase 2 Project-Additional Information in Support of Section 7 Consultation*; and (8) other information available to the Service.

Thirty-three elderberry shrubs occur adjacent to Franklin Blvd within the SRCSD Bufferlands property. The interim driveway to the proposed Franklin Station would directly impact approximately 20 of these shrubs. However, according to the City of Sacramento, the Interstate-5/Cosumnes River Blvd Interchange Project is anticipated to initiate construction ahead of the proposed South Sacramento Corridor Phase 2 Project at the location where the elderberry shrubs are currently. The 20 shrubs that the South Sacramento Corridor Phase 2 Project would affect are a subset of the 26 elderberry shrubs that the Interstate-5/Cosumnes River Blvd Interchange Project will affect, for that reason the FTA has made the determination of *Not Likely to Adversely Affect* for the proposed South Sacramento Corridor Phase 2 Project regarding the VELB. Based on this, the Service concurs with the FTA determination of *Not Likely to Adversely Affect* for the proposed South Sacramento Corridor Phase 2 Project. No further discussion of VELB will appear in this Bio Op. However, in the event that the project timing is modified such that project-related activities associated with the South Sacramento Corridor Phase 2 Project occur prior to the Interstate-5/Cosumnes River Blvd Interchange Project, then it will be necessary for the FTA to reinitiate and address the impacts on VELB by the proposed South Sacramento Corridor Phase 2 Project.

Consultation History

- January 31, 2007* The Service received a request to initiate formal consultation under section 7 of the Act from the FTA for the Project with a copy of the BA prepared by Parsons Corp.
- February 8, 2007* The Service received an electronic copy of the *Supplemental Draft Environmental Impact Statement (SDEIS)/ Subsequent Draft Environmental Impact Report (SDEIR)* on a compact disk format (CD).
- March 30, 2007* A letter was sent by Justin Cutler (Service) requesting additional information (1-1-07-I-0576) regarding the Project to Leslie Rogers (FTA).
- April 2, 2007* Adam Ballard (ECORP) sent an electronic mail to Justin Cutler (Service) clarifying what additional information was needed by the Service.
- April 3, 2007* Justin Cutler (Service) confirmed additional information required to Adam Ballard (ECORP) via electronic mail.
- May 9, 2007* Service received *Supplemental Information in Support of Section 7 Consultation Packet* from ECORP which included:
- Current plan set overlaid on the wetland delineation;
 - Preliminary engineering drawings for proposed bridges;

- Copy of the 2006 *Special Status Plant Survey*, dated 4/26/2007;
- Copy of Parsons preliminary wetland delineation report;
- Copy of the verified wetland map set;
- Copy of CADD/GIS files to support the wetland delineation;
- Copy of the biological opinion (1-1-04-F-0363), for the *Proposed Interstate-5 Cosumnes River Boulevard Interchange Project*, Sacramento County, California;
- Copy of the biological opinion (1-1-01-F-0043), for the *South Sacramento County Streams Project*, Sacramento County, California.

July 31, 2007 Service received *Additional Information in Support of Section 7 Consultation Packet* from ECORP which included:

- Giant garter snake upland habitat assessment;
- Copy of FOIA request for copies of wetland delineations reports that have been prepared in the vicinity of the project, dated May 7, 2007;
- Copy of the response to the FOIA request from Carl Korman, USACE, dated June 14, 2007;
- Copy of relevant portions of the wetland delineation for the Freeport Regional Water Project, Freeport Regional Water Authority Alignment, prepared by Jones and Stokes, dated February 15, 2006.

August 24, 2007 Justin Cutler (Service) received electronic mail request for a meeting regarding the project from Adam Ballard (ECORP).

September 19, 2007 Justin Cutler (Service) sent an electronic mail to Adam Ballard (ECORP) that he, Justin, had taken a new position within the Service and would no longer be assigned to the project; in addition Mr. Cutler requested that the biological assessment be revised to include the following:

- GGS- Clear description of impact; quantify direct, indirect, and permanent vs. temporary impacts; a detailed compensation proposal for the loss of habitat; address the interrelated or interdependent actions such as compensatory mitigations;
- VP Crustaceans- Assess and quantify the indirect effects (within 250 feet) of construction activities;
- Provide GIS/CAD data requested in a projected format, preferably in a shapefile format with projection information.

November 6, 2007 Service received the revised *Biological Assessment* for the project from ECORP.

March 5, 2008 The project was assigned to Richard Montgomery (Service).

BIOLOGICAL OPINION

Description of the Proposed Action

The FTA and the RT, propose to extend LRT service from the existing Meadowview Station for approximately 4.3 mi to Cosumnes River College in Sacramento County, California. The proposed project will begin at Meadowview Road at the Union Pacific Railroad (UPRR) grade crossing and will extend southward along the existing UPRR right-of-way (ROW) to Morrison Creek, where it will turn to the west following the creek along its westerly bank to the confluence with Union House Creek (Beacon Creek). At the confluence of Morrison Creek and Union House Creek, the alignment turns eastward onto the Sacramento Regional County Sanitation District (SRCSD) Bufferlands, and then parallels Union House Creek to Bruceville Road at Cosumnes River College (CRC). From the intersection of Bruceville Road and Cosumnes River Boulevard (CRB), the project footprint will turn south to a terminus on the CRC campus. The proposed project will additionally include the construction of four LRT stations and associated facilities. A large part of the track alignments will be supported on new raised earth embankments. The Morrison Creek and Franklin station areas, including associated platforms and parking lots, will be constructed on raised embankments. Station facilities will include concrete platforms with modest passenger amenities, parking lots, and landscaping. During earth moving activities the conventional equipment used will include scrapers, dump trucks, bulldozers, compactors, water trucks, and graders. In addition, the following equipment will be used in construction of the stations to be built: asphalt paver, concrete trucks, concrete pumper, and small crane or boom truck.

The proposed project alignment crosses several streets within the City of Sacramento requiring roadway improvements. These are Meadowview Road (Rd), Franklin Boulevard (Blvd), Center Parkway (Pkwy) and College Entrance Rd. These improvements will include profile adjustments, drainage improvements, roadway widening, traffic signal modification, and the installation of crossing arm gates and signals, and grade crossing panels.

A new entrance will be constructed at the Franklin Station off of the CRB following the extension of CRB. If the CRB extension project is delayed, an interim entrance road will be constructed at intersection of Franklin Blvd and CRB.

At Center Pkwy it is assumed that CRB will not be widened prior to construction of this project. An interim bus turnout area and "kiss-and-ride" drop-off area is proposed for this project on the north side of CRB, immediately west of Center Pkwy for the Center parkway Station. A 12-foot wide multi-use path is to be constructed on the north side of the LRT, and will be used by maintenance vehicles, bicyclists, and pedestrians. The bridge structure on Center pkwy over Union House Creek is to be widened on both sides to accommodate bus turnouts.

A number of key utilities exist along the alignment including high voltage overhead transmission lines, gas lines, and several fiber optic telephone facilities. Based on the utility information gathered, various utility modifications and relocations have been identified as a result of the proposed project.

The proposed project will include two concrete LRT bridges. One will span Morrison Creek and the UORR freight tracks. The other is a grade separation flyover spanning CRB. In addition, there will be two pedestrian bridge structures over Union House Creek; one at the Franklin Station and the other between Franklin Blvd and Center Pkwy. There are two optional LRT grade separation bridges proposed at Meadowview Rd. and at Franklin Blvd. Foundations for the pedestrian bridges are expected to be concrete filled, drilled-hole piles. The superstructures for the larger bridges are to be reinforced post-tensioned concrete. The larger equipment needed for construction will include a pile auger drill rig, concrete trucks, concrete pumps, dump trucks, excavator, back hoe, and small and large cranes.

A number of short retaining walls will be required to retain the earth embankments at limited locations along the project. Additionally, sound walls will be constructed along selected locations of the alignment. Equipment necessary to construct these features will include delivery trucks, forklifts or small cranes, cement trucks, and concrete pumps.

The overhead catenary system will consist of spaced steel poles with electrical wiring suspended between the poles in order to provide electrical power to the rail vehicles. The poles are typically supported in concrete pier foundations. The traction power system is comprised of prefabricated buildings that will be positioned adjacent to the tracks and contain equipment that provides power to the catenary system. The power is transmitted to the overhead catenary system by means of underground cables. The substation buildings will be mounted on slab foundations at the same level as the surrounding ground. The equipment that will be needed for these features will include an auger drill rig, small crane, concrete trucks, concrete pumps, rail mounted delivery trucks, and power winches.

The train control and communication systems will comprise a network of cables connected to track circuits and points of communication, such as substations and passenger stations. The cables will run along the length of the route, supported by the catenary poles and connected to equipment by way of underground conduits. Cables and equipment will be installed using rail mounted and road vehicles with bucket attachments and power winches.

Proposed Conservation Measures.

The FTA and RT propose to minimize and avoid construction impacts through the use of Best Management Practices (BMP) and procedures that have been established for the construction of large-scale public works projects. The following are proposed *Minimization and Avoidance Procedures* for the project:

1. Precautions to prevent pollution of streams, waterways, and other bodies of water during construction;
2. Dust control through watering of appropriate surfaces;
3. Clearing and grubbing procedures that specify that only trees and plants designated for removal shall be removed;

4. Excavation techniques to ensure the stability of subsurface materials as well as retention of excavated materials within the construction areas;
5. Construction within wetlands will be avoided during the rainy season to prevent excess siltation and sedimentation;
6. Materials and fluids generated by construction activities will be placed at least 100 feet (ft) from wetland areas or drainages until they can be disposed of at a permitted site;
7. After construction activities are complete, any temporary fill or construction debris shall be removed from disturbed areas will be restored to their pre-project conditions;
8. All natural communities, wetland areas, and potential habitat for listed species located outside the construction zone that could be affected by construction activities will be temporarily fenced off using high visibility fencing and designated as Environmentally Sensitive Areas (ESAs) to prevent accidental intrusion by workers and/or construction equipment. The fencing will be inspected and maintained on a regular basis throughout the construction process and will only be removed when construction of the project is completed;
9. A Service-approved biological monitor will inspect construction-related activities daily at the project site, where threatened and endangered species may occur, to ensure that there is no unauthorized take of federally listed species or destruction of their habitat. The monitor will have the authority to stop construction activities that may result in unauthorized take of federally listed species or destruction of their habitat until appropriate corrective measures have been implemented. The monitor will be responsible for immediately reporting any sightings of federally listed species within the project area or unauthorized impacts to the Service;
10. An environmental awareness program will be developed and implemented for construction personnel, including contractors. The training will include information on special-status species that may occur within or adjacent to work areas, the required avoidance and minimization measures to avoid take of these species and their habitats, and potential penalties for not complying with the requirements; and
11. The number and size of access roads and staging areas, and the total area of project activities will be restricted to the minimum necessary for the duration of the project construction activities. Stockpiling of construction materials, portable equipment, vehicles, etc. will be confined to the construction staging areas. Movement of heavy equipment to and from the project area will be restricted to established roadways to minimize disturbance. Project-related vehicles shall observe a 20-mile per hour speed limit within construction areas, except on City and County roads and on County, State, and Federal highways. All heavy equipment, vehicles, and supplies will be stored at the designated staging area at the end of each work period.

Giant garter snake

A total of approximately 0.001 ac (44 square feet) of aquatic habitat will be permanently affected by the project due to construction of the UPRR flyover at the confluence of Morrison Creek and Union House Creek. In addition, approximately 0.05 acre of aquatic habitat will be temporarily affected during construction activities associated with the UPRR flyover at that same location. Project related permanent and temporary impacts to potential upland habitat are 0.46 ac for permanent, and 8.39 ac temporary impacts. Project-related impacts to upland habitat will occur at various locations along the project including the UPRR flyover, the pedestrian access bridge at Deer Lake Drive, and in the vicinity of the modified detention basin.

Project-Related Impacts to Potential Giant Garter Snake Habitat (acres)			
Aquatic Habitat		Upland Habitat	
Permanent Impact	Temporary Impact	Permanent Impact	Temporary Impact
0.001	0.05	0.46	8.39

Pursuant to the *Programmatic Formal Consultation* (1-1-97-F-0149) for GGS, the following compensation measures will be implemented:

1. GGS habitat permanently impacted by the project will be compensated for at a 3:1 ratio.
2. All compensation habitats must include both upland and aquatic habitat components. Upland and aquatic habitat components will be compensated at a 2:1 ratio of upland acres to aquatic acres of habitat (2 upland acres for every 1 acre of aquatic).
3. Temporarily impacted GGS habitat will be restored and compensated for at a 1:1 ratio.

Giant Garter Snake Habitat; Impacted and Compensation (acres)			
Permanent Impacts			Compensation Acreage (3:1)
Aquatic Habitat	Upland Habitat	Total	
0.001	0.46	0.461	1.383
Temporary Impacts			(1:1)
0.05	8.39	8.44	8.44

Avoidance and minimization measures:

1. Avoid construction activities within 200 ft from the banks of GGS aquatic habitat. Confine movement of heavy equipment to existing roadways to minimize habitat disturbance.
2. Construction activity within habitat should be conducted between May 1 and October 1 (the active period for this species). Construction activities within 200 ft from the banks of aquatic habitat should be avoided during GGS inactive season.

3. Construction personnel will receive Service-approved worker environmental awareness training.
4. The project area will be surveyed by a Service-approved biologist for GGS 24-hours prior to construction activities. The survey will be repeated if a lapse in construction activity of two weeks or greater occurs. If a GGS is encountered during construction, activities will cease until appropriate corrective measures have been completed or it has been determined that GGS will not be harmed. Only Service-permitted individuals may handle GGS. Report any sightings and any incidental take to the Service immediately by telephone.
5. Any dewatered habitat should remain dry for at least 15 consecutive days after April 15 and prior to any excavating or filling of the dewatered habitat.
6. Confine clearing to the minimal area necessary to facilitate construction activities.
7. Flag and designate avoided GGS habitat within and adjacent to the project areas as ESAs. The ESAs should be avoided by all construction personnel.
8. After completion of construction activities, remove any temporary fill and construction debris and, wherever feasible, restore disturbed areas to pre-project conditions.

Vernal Pool Branchiopods

The project is located within the recognized range of the listed vernal pool branchiopods, vernal pool fairy shrimp and vernal pool tadpole shrimp, and potential habitat is present on-site and in the immediate vicinity of the project. In the Bio Op for the Interstate 5/ Cosumnes River Blvd Interchange Project (1-1-04-F-0363) (Service 2005), the Service determined that vernal pool fairy shrimp and vernal pool tadpole shrimp are reasonably certain to inhabit the proposed project's action area (which overlaps portions of the South Sacramento Corridor Phase 2 project site), based on the known occurrences of these two species in wetlands throughout the SRCSD Bufferlands and the occurrence of potential habitat for these species on-site. Therefore, the presence of vernal pool fairy shrimp and vernal pool tadpole shrimp is assumed within the South Sacramento Corridor Phase 2 project site within features on-site that represent potential habitat and potential project-related effects are mitigated accordingly.

Project-Related Affects to Potential Vernal Pool Branchiopod Habitat (acres)		
Potential Vernal Pool Branchiopod Habitat	Directly Affected	Indirectly Affected
	0.14	0.99

Direct impacts to vernal pool branchiopod habitat by the project will be compensated for through the combination of preservation and creation/restoration components as follows:

- Preservation Component: for every acre of directly and indirectly impacted habitat, two acres (2:1 ratio) will be preserved at a Service-approved conservation bank, or, based on

Service evaluation and approval of site specific conservation values, three acres (3:1 ratio) of vernal pool habitat may be preserved on the project site or on another non-bank site as approved by the Service.

- **Creation/Restoration Component:** For every acre of habitat directly impacted, at least one acre (1:1 ratio) of vernal pool creation credit will be dedicated within a Service-approved conservation bank, or, based on a Service evaluation of site-specific conservation values, two acres of vernal pool habitat will be created and monitored on the project site or on another non-bank site as approved by the Service.

Indirect impacts to habitat by the project will be compensated for as follows: For every acre of indirectly impacted habitat, two acres (2:1 ratio) will be preserved at a Service-approved conservation bank, or, based on Service evaluation of site-specific conservation values, three acres (3:1 ratio) of vernal pool habitat may be preserved and monitored on the project site or on another non-bank site as approved by the Service.

Affected, Preservation, and Creation Acreages for Impacts to Potential Vernal Pool Branchiopod Habitat				
Directly Impacted			Indirectly Impacted	
Impacted Acreage	Preservation Component (2:1)	Creation/Restoration Component (1:1)	Impacted Acreage	Preservation Component (2:1)
0.14	0.28	0.14	0.99	1.98

Action Area

The action area is defined in 50 CFR § 402.02, as “all areas to be affected directly or indirectly by the Federal action and not merely the immediate area involved in the action.” For the proposed action, the Service considers the action area to be the existing and proposed new roadway and right-of-way (ROW). The proposed project is located in southern Sacramento County, California, within the southwestern portion of the Sacramento Valley, within the Lower Sacramento Watershed. The proposed project will span a length of 4.3 mi beginning at the Meadowview Rd UPRR grade crossing and terminating at the Cosumnes River College campus. The land use for the area is dominated by suburban development, the Sacramento Regional County Sanitation District (SRCSD) Bufferlands, and right-of-ways. The proposed project is within the U.S. Geological Survey (USGS) Quadrangle (quad) of Florin (496B); T 7N, R 5E, Sections 7, 8, 14, 15, 16, 17, 22, and 23; UTM 634054E, 4259196N.

Status of the Species

Giant garter snake

Listing. The Service published a proposal to list the giant garter snake as an endangered species on December 27, 1991 (56 FR 67046). The Service reevaluated the status of the snake before adopting the final rule, which listed as a threatened species on October 20, 1993 (58 FR 54053).

Description. The giant garter snake is one of the largest garter snakes species reaching a total length of approximately 64 inches (162 centimeters). Females tend to be slightly longer and proportionately heavier than males. Generally, the snakes have a dark dorsal background color with pale dorsal and lateral stripes, although coloration and pattern prominence are geographically and individually variable (Hansen 1980; Rossman *et al.* 1996).

Historical and Current Range. Giant garter snakes formerly occurred throughout the wetlands that were extensive and widely distributed in the Sacramento and San Joaquin Valley floors of California (Fitch 1940; Hansen and Brode 1980; Rossman and Stewart 1987). The historical range of the snake is thought to have extended from the vicinity of Chico, Butte County, southward to Buena Vista Lake, near Bakersfield, in Kern County (Fitch 1940; Fox 1948; Hansen and Brode 1980; Rossman and Stewart 1987). Early collecting localities of the giant garter snake coincide with the distribution of large flood basins, particularly riparian marsh or slough habitats and associated tributary streams (Hansen and Brode 1980). Loss of habitat due to agricultural activities and flood control have extirpated the snake from the southern one third of its range in former wetlands associated with the historic Buena Vista, Tulare, and Kern lake beds (Hansen 1980; Hansen and Brode 1980).

Upon federal listing in 1993, the Service identified 13 separate populations of giant garter snakes, with each population representing a cluster of discrete locality records (Service 1993). The 13 populations largely coincide with historical flood basins and tributary streams throughout the Central Valley: (1) Butte Basin, (2) Colusa Basin, (3) Sutter Basin, (4) American Basin, (5) Yolo Basin/Willow Slough, (6) Yolo Basin/Liberty Farms, (7) Sacramento Basin, (8) Badger Creek/Willow Creek, (9) Caldoni Marsh/White Slough, (10) East Stockton--Diverting Canal & Duck Creek, (11) North and South Grasslands, (12) Mendota, and (13) Burrel/Lanare

The known range of the giant garter snake has changed little since the time of listing. In 2005, giant garter snakes were observed at the City of Chico's wastewater treatment facility, approximately ten miles north of what was previously believed to be the northernmost extent of the species' range (D. Kelly pers. comm. 2006; E. Hansen pers. comm. 2006). The southernmost known occurrence is at the Mendota Wildlife Area in Fresno County. No sightings of giant garter snakes south of Mendota Wildlife Area within the historic range of the species have been made since the time of listing (Hansen 2002).

Essential Habitat Components. Endemic to wetlands in the Sacramento and San Joaquin valleys, the giant garter snake inhabits marshes, sloughs, ponds, small lakes, low gradient streams, and other waterways and agricultural wetlands, such as irrigation and drainage canals, rice fields and

the adjacent uplands (Service 1999). Essential habitat components consist of: (1) wetlands with adequate water during the snake's active season (early-spring through mid-fall) to provide food and cover; (2) emergent, herbaceous wetland vegetation, such as cattails and bulrushes, for escape cover and foraging habitat during the active season; (3) upland habitat with grassy banks and openings in waterside vegetation for basking; and (4) higher elevation uplands for over-wintering habitat with escape cover (vegetation, burrows) and underground refugia (crevices and small mammal burrows) (Hansen 1988). Snakes are typically absent from larger rivers and other bodies of water that support introduced populations of large, predatory fish, and from wetlands with sand, gravel, or rock substrates (Hansen 1988; Hansen and Brode 1980; Rossman and Stewart 1987). Riparian woodlands do not provide suitable habitat because of excessive shade, lack of basking sites, and absence of prey populations (Hansen 1988).

Foraging Ecology. Giant garter snakes are the most aquatic garter snake species and are active foragers, feeding primarily on aquatic prey such as fish and amphibians (Fitch 1941). Because the giant garter snake's historic prey species are either declining, extirpated, or extinct, the predominant food items are now introduced species such as carp (*Cyprinus carpio*), mosquitofish (*Gambusia affinis*), larval and sub-adult bullfrogs (*Rana catesbiana*), and Pacific chorus frogs (*Pseudacris regilla*) (Fitch 1941; Hansen 1988; Hansen and Brode 1980, 1993; Rossman et al. 1996).

Reproductive Ecology. The giant garter snake breeding season extends through March and April, and females give birth to live young from late July through early September (Hansen and Hansen 1990). Although growth rates are variable, young typically more than double in size by one year of age, and sexual maturity averages three years in males and five years for females (Service 1993).

Movements and Habitat Use. The giant garter snake is highly aquatic but also occupies a terrestrial niche (Service 1999; Wylie et al. 2004a). The snake typically inhabits small mammal burrows and other soil and/or rock crevices during the colder months of winter (i.e., October to April) (Hansen and Brode 1993; Wylie et al. 1995; Wylie et al. 2003a), and also uses burrows as refuge from extreme heat during its active period (Wylie et al. 1997; Wylie et al. 2004a). While individuals usually remain in close proximity to wetland habitats, the Biological Resource Division of the U.S. Geological Survey (BRD) has documented snakes using burrows as much as 165 feet (50 meters) away from the marsh edge to escape extreme heat, and as far as 820 feet (250 meters) from the edge of marsh habitat for over-wintering habitat (Wylie et al. 1997).

In studies of marked snakes in the Natomas Basin, snakes moved about 0.25 to 0.5 miles (0.4 to 0.8 kilometers) per day (Hansen and Brode 1993). Total activity, however, varies widely between individuals; individual snakes have been documented to move up to 5 miles (8 kilometers) over a few days in response to dewatering of habitat (Wylie et al. 1997) and to use up to more than 8 miles (12.9 kilometers) of linear aquatic habitat over the course of a few months. Home range (area of daily activity) averages about 0.1 mile² (25 hectares) in both the Natomas Basin and the Colusa National Wildlife Refuge (NWR) (Wylie 1998a; Wylie et al. 2002), yet can be as large as 14.5 miles² (3744 hectares) (Wylie and Martin 2004).

Rice fields have become important habitat for giant garter snakes, particularly associated canals and their banks for both spring and summer active behavior and winter hibernation (Hansen 2004; Wylie 1998b). While within the rice fields, snakes forage in the shallow water for prey, utilizing rice plants and vegetated berms dividing rice checks for shelter and basking sites (Hansen and Brode 1993). In the Natomas Basin, habitat used consisted almost entirely of irrigation ditches and established rice fields (Wylie 1998a; Wylie *et al* 2004a), while in the Colusa NWR, snakes were regularly found on or near edges of wetlands and ditches with vegetative cover (Wylie *et al.* 2003a). Telemetry studies also indicate that active snakes use uplands extensively, particularly where vegetative cover exceeds 50 percent in the area (Wylie 1998b).

Predators. Giant garter snakes are killed and/or eaten by a variety of predators, including raccoons (*Procyon lotor*), striped skunks (*Mephitis mephitis*), opossums (*Didelphis virginiana*), bull frogs (*Rana catesbiana*), hawks (*Buteo* sp.), egrets (*Casmerodius albus*, *Egretta thula*), river otters (*Ludra canadensis*), and great blue herons (*Ardea herodias*) (Dickert 2003; Wylie *et al.* 2003c; G. Wylie pers. comm. 2006). Many areas supporting snakes have been documented to have abundant predators; however, predation does not seem to be a limiting factor in areas that provide abundant cover, high concentrations of prey items, and connectivity to a permanent water source (Hansen and Brode 1993; Wylie *et al.* 1995).

Reasons for Decline and Threats to Survival. The current distribution and abundance of the giant garter snake is much reduced from former times (Service 1999). Prior to reclamation activities beginning in the mid- to late-1800s, about 60 percent of the Sacramento Valley was subject to seasonal overflow flooding providing expansive areas of snake habitat (Hinds 1952). Now, less than 10 percent, or approximately 319,000 acres (129,000 hectares), of the historic 4.5 million acres (1.8 million hectares) of Central Valley wetlands remain (U.S. Department of Interior 1994), of which very little provides habitat suitable for the giant garter snake. Loss of habitat due to agricultural activities and flood control have extirpated the snake from the southern one-third of its range in former wetlands associated with the historic Buena Vista, Tulare, and Kern lakebeds (Hansen 1980; Hansen and Brode 1980).

Valley flood wetlands are now subject to cumulative effects of upstream watershed modifications, water storage and diversion projects, as well as urban and agricultural development. The Central Valley Project (CVP), the largest water management system in California, created an ecosystem altered to such an extent that remaining wetlands depend on highly managed water regimes (U.S. Department of Interior 1994). Further, the implementation of CVP has resulted in conversion of native habitats to agriculture, and has facilitated urban development through the Central Valley (Service 1999). For instance, residential and commercial growth with the Central Valley is consuming an estimated 15,000 acres of Central Valley farmland each year (American Farmland Trust 1999), with a project loss of more than one million acres by the year 2040 (USGS 2003). Environmental impacts associated with urbanization include loss of biodiversity and habitat, alternation of natural fire regimes, fragmentation of habitat from road construction, and degradation due to pollutants. Further,

encroaching urbanization can inhibit rice cultivation (J. Roberts pers. comm. 2006). Rapidly expanding cities within the snake's range include Chico, Yuba City, the Sacramento area, Galt, Stockton, Gustine, and Los Banos.

Ongoing maintenance of aquatic habitats for flood control and agricultural purposes eliminates or prevents the establishment of habitat characteristics required by snakes (Hansen 1988). Such practices can fragment and isolate available habitat, prevent dispersal of snakes among habitat units, and adversely affect the availability of the snake's food items (Hansen 1988; Brode and Hansen 1992). For example, tilling, grading, harvesting and mowing may kill or injure giant garter snakes (Wylie *et al.* 1997). Biocides applied to control aquatic vegetation reduce cover for the snake and may harm prey species (Wylie *et al.* 1995). Rodent control threatens the snake's upland estivation habitat (Wylie *et al.* 1995; Wylie *et al.* 2004a). Restriction of suitable habitat to water canals bordered by roadways and levee tops renders snakes vulnerable to vehicular mortality (Wylie *et al.* 1997). Rolled erosion control products, which are frequently used as temporary berms to control and collect soil eroding from construction sites, can entangle and kill snakes (Stuart *et al.* 2001; Barton and Kinkead 2005). Livestock grazing along the edges of water sources degrades water quality and can contribute to the elimination and reduction of available quality snake habitat (Hansen 1988; E. Hansen, pers. comm. 2006), and giant garter snakes have been observed to avoid areas that are grazed (Hansen 2003). Fluctuation in rice and agricultural production affects stability and availability of habitat (Paquine *et al.* 2006; Wylie and Casazza 2001; Wylie *et al.* 2003b, 2004b).

Other land use practices also currently threaten the survival of the snake. Recreational activities, such as fishing, may disturb snakes and disrupt thermoregulation and foraging activities (E. Hansen pers. comm. 2006). While large areas of seemingly suitable snake habitat exist in the form of duck clubs and waterfowl management areas, water management of these areas typically does not provide the summer water needed by the species (Beam and Menges 1997; Dickert 2005; Paquin *et al.* 2006).

Nonnative predators, including introduced predatory game fish, bullfrogs, and domestic cats, can threaten snake populations (Dickert 2003; Hansen 1986; Service 1993; Wylie *et al.* 1995; Wylie *et al.* 2003c). Nonnative competitors, such as the introduced water snake (*Nerodia fasciata*) in the American River and associated tributaries near Folsom, may also threaten the giant garter snake (Stitt *et al.* 2005).

The disappearance of giant garter snakes from much of the west side of the San Joaquin Valley was approximately contemporaneous with the expansion of subsurface drainage systems in this area, providing circumstantial evidence that the resulting contamination of ditches and sloughs with drainwater constituents (principally selenium) may have contributed to the demise of giant garter snake populations. Dietary uptake is the principle route of toxic exposure to selenium in wildlife, including giant garter snakes (Beckon *et al.* 2003). Many open ditches in the northern San Joaquin Valley carry subsurface drainwater with elevated concentrations of selenium, and green sunfish (*Lepomis cyanellus*) have been found to have concentrations of selenium within the range of concentrations associated with adverse effects on predator aquatic reptiles (Hopkins *et al.* 2002; Saiki 1998). Studies on the effects of selenium on snakes suggest that snakes with high

selenium loads in their internal organs can transfer potentially toxic quantities of selenium to their eggs (Hopkins *et al.* 2004) and also demonstrate higher rates of metabolic activity than uncontaminated snakes (Hopkins *et al.* 1999).

Status with Respect to Recovery. The draft recovery plan for the giant garter snake subdivides its range into three proposed recovery units (Service 1999): (1) Sacramento Valley Recovery Unit; (2) Mid-Valley Recovery Unit; (3) San Joaquin Valley Recovery Unit; and (4) South Valley Recovery Unit.

The Sacramento Valley Unit at the northern end of the species' range contains sub-populations in the Butte Basin, Colusa Basin, and Sutter Basin (Service 1999; Service 2006). Protected snake habitat is located on State refuges and refuges of the Sacramento National Wildlife Refuge (NWR) Complex in the Colusa and Sutter Basins. Suitable snake habitat is also found in low gradient streams and along waterways associated with rice farming. This northernmost recovery unit is known to support relatively large, stable sub-populations of giant garter snakes (Wylie *et al.* 1995; Wylie *et al.* 1997; Wylie *et al.* 2002; Wylie *et al.* 2003a; Wylie *et al.* 2004a). Habitat corridors connecting subpopulations, however, are either not present or not protected, and are threatened by urban encroachment.

The Mid-Valley Unit includes sub-populations in the American, Yolo, and Delta Basins (Service 1999; Service 2006). The status of Mid-Valley sub-populations is very uncertain; each is small, highly fragmented, and located on isolated patches of limited quality habitat that is increasingly threatened by urbanization (E. Hansen 2002, 2004; Service 1993; Wylie 2003; Wylie and Martin 2004; Wylie *et al.* 2004b; Wylie *et al.* 2005; G. Wylie pers. comm. 2006).

The American Basin sub-population, although threatened by urban development, receives protection from the Metro Air Park and Natomas Basin Habitat Conservation Plans, which share a regional strategy to maintain a viable snake sub-population in the basin.

The San Joaquin Valley Unit, which includes sub-populations in the San Joaquin Basin, formerly supported large snake populations, but numbers have severely declined, and recent survey efforts indicate numbers are extremely low compared to Sacramento Valley sub-populations (Dickert 2002, 2003; Hansen 1988; Williams and Wunderlich 2003; Wylie 1998a). Giant garter snakes currently occur in the northern and central San Joaquin Basin within the Grassland Wetlands of Merced County and the Mendota Wildlife Area of Fresno County; however, these sub-populations remain small, fragmented, and unstable, and are probably decreasing (Dickert 2003, 2005; G. Wylie pers. comm., 2006).

The South Valley Unit included sub-populations in the Tulare Basin, however, agricultural and flood control activities are presumed to have extirpated the snake from the Tulare Basin (Hansen 1995). Comprehensive surveys for this area are lacking and where habitat remains, the giant garter snake may be present.

Since 1995, BRD has studied snake sub-populations at the Sacramento, Delevan, and Colusa NWRs and in the Colusa Basin Drain within the Colusa Basin, at Gilsizer Slough within the

Sutter Basin, at the Badger Creek area of the Cosumnes River Preserve within the Badger Creek/Willow Creek area of the Delta Basin, and in the Natomas Basin within the American Basin (Hansen 2003, 2004; Wylie 1998a, 1998b, 2003; Wylie *et al.* 1995; Wylie *et al.* 2002; Wylie *et al.* 2003a, 2004a; Wylie *et al.* 2003b, 2004b). These areas contain the largest extant giant garter snake sub-populations. Outside of protected areas, however, snakes are still subject to all threats identified in the final rule. The other sub-populations are distributed discontinuously in small, isolated patches, and are vulnerable to extirpation by stochastic environmental, demographic, and genetic processes (Goodman 1987).

The draft recovery criteria require multiple, stable sub-populations within each of the three recovery units, with sub-populations well-connected by corridors of suitable habitat. This entails that corridors of suitable habitat between existing snake sub-populations be maintained or created to enhance sub-population interchange to offset threats to the species (Service 1999). Currently, only the Sacramento Valley Recovery Unit is known to support relatively large, stable giant garter snake populations. Habitat corridors connecting sub-populations, even in the Sacramento Valley Recovery Unit, are either not present or not protected. Overall, the future availability of habitat in the form of canals, ditches, and flooded fields are subject to market-driven crop choices, agricultural practices, and urban development, and are, thus, uncertain and unpredictable.

Vernal Pool Branchiopods

The vernal pool tadpole shrimp and vernal pool fairy shrimp were listed as endangered and threatened, respectively, on September 19, 1994. Complete descriptions of these species are found in 59 FR 48136, the final rule listing these species under the Act. These branchiopods are restricted to vernal pools and swales and other seasonal aquatic habitats. The vernal pool fairy shrimp is found in California and southern Oregon, and the vernal pool tadpole shrimp is found in California. Eng *et al.* (1990) and Simovich *et al.* (1992) provide further details about their life history and ecology. The Service did not designate any critical habitat for the vernal pool crustaceans in Sacramento County. Although the Service designated critical habitat for the vernal pool fairy shrimp in San Joaquin County, none will be affected by the proposed project.

Life history of vernal pool tadpole shrimp - The vernal pool tadpole shrimp has dorsal compound eyes, a large shield-like carapace that covers most of its body, and a pair of long cercopods at the end of its last abdominal segment (Linder 1952; Longhuist 1955; Pennak 1989). It is primarily a benthic animal that swims with its legs down. Vernal pool tadpole shrimp climb or scramble over objects, and plow along bottom sediments as they forage for food. Its diet consists of organic detritus and living organisms, such as fairy shrimp and other invertebrates (Pennak 1989; Fryer 1987). The females deposit their eggs on vegetation and other objects on the pool bottom. Tadpole shrimp eggs are known as cysts, and during the dry months of the year, they lie dormant in the dry pool sediments (Lanaway 1974; Ahl 1991).

The life history of the vernal pool tadpole shrimp is linked to the environmental characteristics of its vernal pool habitat. After winter rains fill the pools, dormant vernal pool tadpole shrimp cysts may hatch in as little as four days (Ahl 1991, Rogers *in litt.* 2001), and tadpole shrimp may

become sexually mature within three to four weeks after hatching (Ahl 1991; Helm 1998; King 1996). A portion of the cysts hatch immediately and the rest remain dormant in the soil to hatch during later rainy seasons (Ahl 1991). The vernal pool tadpole shrimp is a relatively long-lived species (Ahl 1991), and will generally survive for as long as their habitats remain inundated, sometimes for six months or more (Ahl 1991, Gallagher 1996, Helm 1998). Adults are often present and reproductive until the pools dry up in the spring (Ahl 1991; Simovich *et al.* 1992). Mature adults may be present in pools until the habitats dry up in the spring (Ahl 1991, Gallagher 1996; Simovich *et al.* 1992).

Life history of vernal pool fairy shrimp - Vernal pool fairy shrimp have delicate elongate bodies, large stalked compound eyes, no carapace, and 11 pairs of phyllopods, or gill-like structures that also serve as legs. The swim or glide gracefully upside-down by means of complex, wavelike beating movements. Fairy shrimp feed on algae, bacteria, protozoa, rotifers, and detritus. The second pair of antennae in fairy shrimp adult males are greatly enlarged and specialized for clasping the females during copulation. The females carry eggs in an oval or elongate ventral brood sac. The eggs are either dropped to the pool bottom or remain in the brood sac until the female dies and sinks. The dormant cysts are capable of withstanding heat, cold, and prolonged desiccation, and they can remain viable in the soil for decades after deposition. When the pools refill in the same or subsequent seasons, some, but not all, of the cysts may hatch. The cyst bank in the soil may therefore be comprised of cysts from several years of breeding (Donald 1983). The early stages of the fairy shrimp develop rapidly into adults. The vernal pool fairy shrimp can mature quickly, allowing populations to persist in short-lived shallow pools (Simovich *et al.* 1992). In pools that persist for several weeks to a few months, fairy shrimp may have multiple hatches during a single season (Helm 1998; Gallagher 1996).

Vernal Pool Ecology and Species Adaptations - The hydrology that maintains the pattern of inundation and drying characteristic of vernal pool habitats is complex. Vernal pool habitats form in depressions above an impervious soil layer (duripan) or rock substrate. After winter rains begin, this impervious layer prevents the downward percolation of water and creates a perched water table causing the depression (or pool) to fill. Due to local topography and geology, the depressions are generally part of an undulating landscape, where soil mounds are interspersed with basins, swales, and drainages (Nikiforoff 1941, Holland and Jain 1978). These features form an interconnected hydrological unit known as a vernal pool complex. Although vernal pool hydrology is driven by the input of precipitation, water input to vernal pool basins also occurs from surface and subsurface flow from the swale and upland portions of the complex (Zedler 1987, Hanes *et al.* 1990, Hanes and Stromberg 1998). Surface flow through the swale portion of the complex allows vernal pool species to move directly from one vernal pool to another. Upland areas are a critical component of vernal pool hydrology because they directly influence the rate of vernal pool filling, the length of the inundation period, and the rate of vernal pool drying (Zedler 1987, Hanes and Stromberg 1998). Upland areas associated with vernal pools are also an important source of nutrients to vernal pool organisms (Wetzel 1975). Vernal pool habitats derive most of their nutrients from detritus that is washed into the pool from adjacent uplands, and these nutrients provide the foundation for the vernal pool aquatic community food chain.

Both of the vernal pool crustaceans addressed in this biological opinion have evolved unique physical adaptations to survive in vernal pools. Vernal pool environments are characterized by a short inundation phase during the winter, a drying phase during the spring, and a dry phase during the summer (Holland and Jain 1978). The timing and duration of these phases can vary significantly from year to year, and in some years vernal pools may not inundate at all. In order to take advantage of the short inundation phase, vernal pool crustaceans have evolved short reproduction times and high reproductive rates. The listed crustaceans generally hatch within a few days after their habitats fill with water, and can start reproducing within a few weeks (Eng *et al.* 1990, Helm 1998, Eriksen and Belk 1999). Vernal pool crustaceans can complete their entire life cycle in a single season, and some species may complete several life cycles. Vernal pool crustaceans can also produce numerous offspring when environmental conditions are favorable. Some species may produce thousands of cysts during their life spans.

To survive the prolonged heat and desiccation of the vernal pool dry phase, vernal pool crustaceans have developed a dormant stage. The dormant egg, or cyst, can withstand temperatures near boiling (Carlisle 1968), fire (Wells *et al.* 1997), freezing, and anoxic conditions without damage to the embryo. The cyst wall cannot be affected by digestive enzymes, and can be transported in the digestive tracts of animals without harm (Horne 1967). Most fairy shrimp cysts can remain viable in the soil for a decade or longer (Belk 1998). Because the cyst contains a well developed embryo, the animal can quickly develop into a fully mature adult. This allows vernal pool crustaceans to reproduce before the vernal pool enters the dry phase, sometimes within only a few weeks (Helm 1998, Eriksen and Belk 1999). In some species, cysts may hatch immediately without going through a dormant stage, if they are deposited while the vernal pool still contains water. These cysts are referred to as quiescent, and allow the vernal pool crustacean to produce multiple generations in a single wet season as long as their habitat remains inundated.

Distribution of vernal pool tadpole shrimp - Vernal pool tadpole shrimp are found only in ephemeral freshwater habitats in California. The vernal pool tadpole shrimp is known from 168 occurrences in the Central Valley (CNDDDB 2004), ranging from east of Redding in Shasta County south to Fresno County, and from a single vernal pool complex located in the San Francisco Bay National Wildlife Refuge in Alameda County. It inhabits vernal pools containing clear to highly turbid water, ranging in size from 5 square meters (54 square feet) in the Mather Air Force Base area of Sacramento County, to the 36-hectare (89-acre) Olcott Lake at Jepson Prairie in Solano County. Although vernal pool tadpole shrimp are found on a variety of geologic formations and soil types, Helm (1998) found that over 50 percent of vernal pool tadpole shrimp occurrences were on High Terrace landforms and Redding and Corning soils.

Based on genetic differences, King (1996) separated vernal pool tadpole shrimp populations into two distinct groups. One group was comprised of animals inhabiting the floor of the Central Valley, near the Sacramento and San Joaquin Rivers. The other group contained vernal pool tadpole shrimp from sites along the eastern margin of the valley. King (1996) concluded that these two groups may have diverged because cyst dispersal by overland flooding historically connected populations on the valley floor, while populations on the eastern margin of the valley were not periodically connected by large scale flooding, and were therefore historically more

isolated. When dispersal of these foothill populations occurred, it was probably through different mechanisms such as migratory birds. King (1996) also found that populations in eastern Merced County, in the vicinity of the Flying M Ranch and the proposed University of California Merced campus, were very different from all other populations studied. She concluded, particularly because it is found on very ancient soils, that this group may have been isolated from other populations very early.

Distribution of vernal pool fairy shrimp - Vernal pool fairy shrimp are found only in ephemeral freshwater habitats in California and Southern Oregon. The vernal pool fairy shrimp is known from 342 occurrences extending from the Stillwater Plain in Shasta County through most of the length of the Central Valley to Pinnacles in San Benito County (Eng *et al.* 1990; Fugate 1992; Sugnet and Associates 1993; CNDDDB 2004). Five additional, disjunct populations exist: one near Soda Lake in San Luis Obispo County; one in the mountain grasslands of northern Santa Barbara County; one on the Santa Rosa Plateau in Riverside County; one near Rancho California in Riverside County; and one on the Agate Desert near Medford, Oregon. Three of these isolated populations each contain only a single pool known to be occupied by the vernal pool fairy shrimp. The vernal pool fairy shrimp inhabits vernal pools with clear to tea-colored water, most commonly in grass- or mud-bottomed swales, basalt flow depression pools in unplowed grasslands, or even sandstone rock outcrops or alkaline vernal pools.

Although the vernal pool crustaceans addressed in this biological opinion are not often found in the same vernal pool at the same time, when coexistence does occur, it is generally in deeper, longer lived pools (Eng *et al.* 1990; Thiery 1991; Gallagher 1996; Simovich 1998). In larger pools, vernal pool crustacean species may be able to coexist by utilizing different physical portions of the vernal pool or by eating different food sources (Daborn 1978; Mura 1991; Hamr and Appleton 1991; Thiery 1991), or by hatching at different temperatures or developing at different rates (Thiery 1991; Hathaway and Simovich 1996).

Dispersal - The primary historic dispersal method for the vernal pool tadpole shrimp and vernal pool fairy shrimp likely was large scale flooding resulting from winter and spring rains which allowed the animals to colonize different individual vernal pools and other vernal pool complexes (J. King, pers. comm., 1995). This dispersal is currently non-functional due to the construction of dams, levees, and other flood control measures, and widespread urbanization within significant portions of the range of this species. Waterfowl and shorebirds may now be the primary dispersal agents for vernal pool tadpole shrimp and vernal pool fairy shrimp. The eggs of these branchiopods are either ingested (Krapu 1974; Swanson *et al.* 1974; Driver 1981; Ahl 1991) and/or adhere to the legs and feathers where they are transported to new habitats. Cysts may also be dispersed by a number of other species, such as salamanders, toads, cattle, and humans (Eriksen and Belk 1999).

Vernal pool crustaceans are often dispersed from one pool to another through surface swales that connect one vernal pool to another. These dispersal events allow for genetic exchange between pools and create a population of animals that extends beyond the boundaries of a single pool. Instead, populations of vernal pool crustaceans are defined by the entire vernal pool complex in which they occur (Simovich *et al.* 1992, King 1996). These dispersal events also allow vernal

pool crustaceans to move into pools with a range of sizes and depths. In dry years, animals may only emerge in the largest and deepest pools. In wet years, animals may be present in all pools, or in only the smallest pools. The movement of vernal pool crustaceans into vernal pools of different sizes and depths allows these species to survive the environmental variability that is characteristic of their habitats.

Reasons for Decline and Threats to Survival - The genetic characteristics of these species, as well as ecological conditions, such as watershed continuity, indicate that populations of vernal pool crustaceans are defined by pool complexes rather than by individual vernal pools (Fugate 1992). Therefore, the most accurate indication of the distribution and abundance of these species is the number of inhabited vernal pool complexes. The pools and, in some cases, pool complexes supporting these species may be small. Human-caused and unforeseen natural catastrophic events such as long-term drought, non-native predators, off-road vehicles, pollution, berming, and urban development, threaten their extirpation at some sites. Vernal pool fairy shrimp and vernal pool tadpole shrimp continue to be threatened by all of the factors which led to the original listing of this species, primarily habitat loss through agricultural conversion and urbanization (CNDDDB 2004).

Environmental Baseline

Giant Garter Snake

Delta Basin. The proposed project is located within the Delta Basin snake population, in the Mid Valley Recovery Unit (Service 1999). Twenty-five CNDDDB (2007) records are known from the Delta Basin. These records include Laguna Creek, Morrison Creek, Snodgrass Slough, Beach Lake, the creeks of the City of Elk Grove, Badger and Willow Creeks, Cosumnes River Preserve, Caldoni Marsh, White Slough, Duck Creek and other locations within the Basin. During a field reconnaissance in April 2002, a giant garter snake was observed on the southwestern levee of Webb Tract. Since then, habitat evaluations and snake surveys have been conducted on Webb Tract and Beacon Island (Patterson 2004; Patterson and Hansen 2003).

Potential snake habitat in the area exists in the form of contiguous linear irrigation canals and ditches. However, although both islands possess the essential snake habitat components, two years of surveys resulted in no further sightings capture of GGS.

Recent genetic work on giant garter snake population structure indicates three genetic entities within the species which follow the pattern of subdivision revealed by the snake's mitochondrial DNA and color pattern variants: north, central, and south (Paquin 2001; Paquin *et al.* 2006). Interestingly, evidence of historical gene flow between northern and southern populations exists; however, mitochondrial DNA data reveal that the central population, analogous to the Delta Basin, is genetically isolated from both northern and southern populations. High frequencies of unique mitochondrial DNA haplotypes in the central population increase the conservation value for the Delta Basin, particularly as a source for GGS genetic diversity.

Laguna and Morrison Creek, Duck Creek, the Elk Grove creeks, as well as Beach Lake, Snodgrass Slough, Caldoni Marsh, White Slough and associated tributaries, are important GGS habitat and movement corridors for the animal. Such waterways and associated wetlands provide vital permanent aquatic and upland habitat for GGS in areas with otherwise limited habitat. The recovery strategy for the GGS includes maintenance and/or creation of habitat corridors between existing sub-populations to enhance population interchange and offset threats to the species (USFWS 2003).

According to the CNDDDB (2007), the nearest snake record to the proposed project site is within 1 mile (1.6 kilometer), and there are an additional five CNDDDB records within 5 mi (8 km) from the proposed project footprint. GGS have been documented to move up to 5 mi (8 km) over a few days in response to dewatering of habitat (Wylie *et al.* 1997) and to us up to more than 8 mi (12.9 km) of linear aquatic habitat over the course of a few months (Wylie and Martin 2004). The action area contains habitat components that can be used by the snake for feeding, resting, mating, and other essential behaviors, as well as for a movement corridor. These occurrences are hydrologically connected with the proposed project site through Laguna and Morrison Creeks. Because of the biology and ecology of the snake, the presence of suitable habitat within the proposed project, and observations of the species, the Service has determined that the snake is reasonably certain to occur within the action area.

Factors Affecting GGS within the Action Area

The overall status of the giant garter snake has not improved since its listing. Based on scarcity of suitable habitat and limited population size, at listing, threats to the Delta Basin population were considered imminent (Service 1993). The status of the Delta Basin sub-population has been, and continues to be, impacted by past and present Federal, state, private, and other human activities.

A number of State, local, private, and unrelated Federal actions have occurred within the action area and adjacent regions affecting the environmental baseline of the species. Some of these projects have been subject to prior section 7 consultation. These actions have resulted in both direct and indirect effects to snake habitat within the region. Projects affecting the environment in and around the action area include the improvement of the Northgate Boulevard/Arden-Garden Connector Intersection, the widening of Bond Road, construction of the Interstate 5/Consumnes River Boulevard Interchange, the Freeport Regional Water Diversion project, the Rivermont Drive Bridge project, the Rio Vista Northwest Wastewater Treatment project, the widening of Calvine Road, and the Kramer Ranch North project. In the past ten years, the Service has authorized take resulting in the permanent loss of more than 21 acres (9 hectares) of aquatic and 53 acres (22 hectare) of upland snake habitat, as well as temporary alteration of over 1,700 acres (688 hectares) of aquatic and 650 acres (263 hectares) of upland snake habitat in the Delta Basin.

Numerous recent development projects have been constructed in or near snake habitat in the rapidly developing areas in and around the cities of Sacramento, Elk Grove, Galt, and Stockton. Urban and commercial development results in direct habitat loss and also may expose snakes to secondary effects including water pollution from urban run-off and increased vehicular mortality,

both of which act in concert with rapid habitat loss and degradation to further threaten the snake in the Delta Basin. Also, development promotes road widening and bridge replacements, such as those authorized under section 7, which result in direct alteration of snake habitat. Most documented snake localities and/or movement corridors have been adversely impacted by development, including freeway construction, flood control projects, and commercial development. Further, several former localities are known to have been lost and/or depleted to that extent that continued viability is in question (Brode and Hansen 1992). The scarcity of remaining suitable habitat, flooding, stochastic processes, and continued threats of habitat loss pose a severe imminent threat to giant garter snakes in the Delta Basin.

Ongoing agricultural and flood control activities in the Delta Basin may decrease and degrade the remaining snake habitat affecting the environmental baseline for the snake. Such activities are largely not subject to section 7 consultation. Although rice fields and agricultural waterways can provide valuable seasonal foraging and upland habitat for the snake, agricultural activities such as waterway maintenance, weed abatement, rodent control, and discharge of contaminants into wetlands and waterways can degrade snake habitat and increase the risk of snake mortality (Service 2003). On-going maintenance of agricultural waterways can also eliminate or prevent establishment of snake habitat, eliminate food resources for the snake, and fragment existing habitat and prevent dispersal of snakes (Service 2003).

Flood control and maintenance activities which can result in snake mortality and degradation of habitat include levee construction, stream channelization, and rip-rapping of streams and canals (Service 2003). Flood control programs are administered by the U.S. Army Corps of Engineers (Corps), and the Corps has typically consulted on previous projects and is expected to continue to do so for future projects. The ongoing nature of these activities and the administration under various programs, however, makes it difficult to determine the continuing and accumulative effects of these activities.

In addition to projects already discussed, projects affecting the environment in and around the action area include transportation projects with Federal, county, or local involvement. The Federal Highway Administration and/or the Corps have consulted with the Service on the issuance of wetland fill permits for several transportation-related projects within the Delta Basin that affected snake habitat. The direct effect of these projects is often small and localized, but the effects of transportation projects, which improve access and therefore indirectly affect snakes by facilitating further development of habitat in the area and by increasing snake mortality via vehicles, are not quantifiable.

Vernal Pool Branchiopods

Historically, vernal pools and vernal pool complexes occurred extensively throughout the Sacramento Valley of California. Conversion of vernal pools and vernal pool complexes, however, has resulted in a 91 percent loss of vernal pool resources in California (State of California 2003d). By 1973, between 60 and 85 percent of the area within the Central Valley that once supported vernal pools had been destroyed (Holland 1978). In subsequent years, threats to this habitat type have continued and resulted in a substantial amount of vernal pool habitat being

converted for human uses in spite of Federal regulations implemented to protect wetlands. For example, between 1987 and 1992, 467 acres of wetlands within the Sacramento area were filled pursuant to Nationwide Permit 26 (Service 1992). A majority of those wetlands losses involved vernal pools, the endemic habitat of the vernal pool tadpole shrimp, the vernal pool fairy shrimp and slender and Sacramento Orcutt grasses. It was estimated in 1988 that within 20 years human activities would destroy 60 to 70 percent of the remaining vernal pools (Coe 1988). Holland (1998) estimated that almost three-quarters of vernal pool habitats in the Central Valley of California had been lost by 1997. Along the Central California coast, at least 90% of historic vernal pools have been destroyed, and most remaining vernal pools have been degraded (Farren and Pritchett 1988). In southern California, estimated loss of vernal pool habitat ranges from 95 to 100% (Bauder 1987, Oberbauer 1990, Zedler 1990, Bauder and McMillan 1998).

In addition to direct habitat loss, the two shrimp populations have been and continue to be highly fragmented throughout their ranges due to conversion of natural habitat for urban and agricultural uses. Fragmentation results in small isolated shrimp populations. Ecological theory predicts that such populations will be highly susceptible to extirpation due to chance events, inbreeding depression, or additional environmental disturbance (Gilpin and Soulé 1988; Goodman 1987a, b). If an extirpation event occurs in a population that has been fragmented, the opportunities for re-colonization would be greatly reduced due to physical (geographic) isolation from other (source) populations.

Human population growth in Sacramento County has steadily increased. On the average, Sacramento County has experienced an annual population increase of 1.38 percent for the period between 1991 and 1999 (Service 2000). For the period between 1990 and 2000, population growth in Sacramento County increased 17.5 percent (State of California 2002). This annual growth appears to be increasing, as demonstrated by the 2.63 percent and 2.2 percent increases in population growth in 2001 and 2002, respectively (State of California 2003a, 2003b). Increased housing demand and urban development accompany the population growth in Sacramento County. Between 1990 and 2000, housing units in Sacramento County increased by 1.37 percent annually (State of California 2000, 2003c). Population growth and concomitant housing demand and subsequent vernal pool resource development are projected to continue. Population projections for Sacramento County are expected to increase above 2000 levels by 19.7 percent in 2010, by 28 percent in 2015, and by 37.5 percent in 2020 (State of California 2001).

Sacramento County represents important, high quality habitat for the two shrimp populations by providing large, nearly contiguous areas of relatively undisturbed vernal pool habitat. Sacramento County contains the greatest number of occurrences of vernal pool tadpole shrimp within the range of the species, and also is one of the two counties with the greatest number of occurrences of vernal pool fairy shrimp within the range of the species. Sacramento County contains 58 (17 percent) out of the total of 342 reported occurrences of vernal pool fairy shrimp, and 58 (34 percent) out of the total of 173 reported occurrences of vernal pool tadpole shrimp (CNDDB 2004). Further, Sugnet and Associates (1993) reported that of 3,092 "discrete populations" checked, only 345 locations, or about 11 percent of all locations checked, were found to support the vernal pool tadpole shrimp. Of these 345 locations supporting the vernal pool tadpole shrimp, 219 (63 percent) were in Sacramento County. Further, of the

3,092 locations checked, 178 locations (6 percent) were found to support the vernal pool fairy shrimp. Of this total, 63 locations (35 percent) were within Sacramento County.

The vernal pool tadpole shrimp and vernal pool fairy shrimp are imperiled by a variety of human-caused activities. Their habitats have been lost through direct destruction and modification due to filling, grading, disking, leveling, and other activities. In addition, vernal pools have been imperiled by a variety of anthropogenic modifications to upland habitats and watersheds. These activities, primarily urban development, water supply/flood control projects, land conversion for agriculture, off-road vehicle use, certain mosquito abatement measures, and pesticide/herbicide use can lead to disturbance of natural flood regimes, changes in water table depth, alterations of the timing and duration of vernal pool inundation, introduction of non-native plants and animals, and water pollution. These indirect effects can result in adverse effects to vernal pool species

A number of State, local, private, and unrelated Federal actions have occurred within the project area and adjacent region affecting the environmental baseline of these species. Some of these projects have been subject to prior section 7 consultation. Based on an informal review, the Service has issued approximately 157 biological opinions to Federal agencies on proposed projects in Sacramento County that have adversely affected the shrimp species since the two species were proposed to be listed in 1994. This total does not reflect the formal consultations that were withdrawn, those that are suspended, and those that have insufficient information to conclude an effects analysis, those that were amended, or ones that the Service issued a conference opinion. No State of California actions that have taken place within Sacramento County have adversely affected the species in the action area. Although these proposed projects in Sacramento County have eliminated vernal pools and vernal pool complexes, the offsetting compensating measures are designed to minimize the effects of take of these species resulting in both negative and positive effects to the species. Thus, the trend for the two vernal pool species within the county is most likely static.

The actions listed above have resulted in both direct and indirect impacts to vernal pools within the region, and have contributed to the loss of vernal pool tadpole shrimp and vernal pool fairy shrimp populations. Although a reduction of the two shrimp populations has not been quantified, the acreage of lost habitat continues to grow.

In south Sacramento County, the Urban Services Boundary (USB) is a planning boundary that coincides with the areas north of the Cosumnes River/Deer Creek drainage system. Between 1993 and 2000, an estimated 14,950 acres were converted to urban development within the USB (pers. comm., D. Gifford, 2004), based on an analysis of the California Department of Water Resources mapping data. An independent analysis of urban growth in Sacramento County estimated that an estimated 22,000 acres were converted between 1990 and 2000, averaging 2,200 acres per year (pers. comm., Richard Radmacher, Sacramento County, 2004). As of 1998 (the most recent year for which vernal pool mapping from aerial photographs is available), there remained an estimated 23,533 acres of vernal pool grasslands within the USB, supporting approximately 946 acres of wetted vernal pool acreage (pers. comm., Lora Konde, California Department of Fish and Game, 2003).

Vernal pool complexes, occurring north of the Cosumnes River/Deer Creek drainage and within the USB, contain a high density of occupied pool of both vernal pool tadpole shrimp and vernal pool fairy shrimp. There are 31 known occurrences of vernal pool tadpole shrimp inside the USB, compared to 17 occurrences outside the USB (CNDDDB 2003). There are 25 known occurrences of vernal pool fairy shrimp inside the USB, compared to 18 occurrences outside the USB (CNDDDB 2003). The data from the CNDDDB do not reflect additional reported records in the Sunrise-Douglas area, where 137 occurrences of vernal pool tadpole shrimp and 46 occurrences of vernal pool fairy shrimp, and 2 occurrences of Orcutt grasses (2 slender Orcutt grass and 4 Sacramento Orcutt grass) are reported (pers. comm., Arnold Roessler, Service, 2004).

The vernal pools in Sacramento County are classified as young-terrace, old-terrace, and mudflow types (Jones & Stokes 1990). The vernal pools on the proposed project site are classified as the old-terrace type and are located on soils associated with Laguna geologic formation. Old-terrace is a rapidly disappearing habitat type in Sacramento County that consists of ancient river channel deposits that were laid down from 600,000 to more than one million years ago by the American River. By comparison, young-terrace formation dates from 100,000 to 200,000 years ago. Old-terrace formation generally has a higher density of vernal pools, deeper pools, and a greater number of special status plants and crustaceans than young-terrace formations. Some special status species found in old-terrace pools may have evolved from species inhabiting shores of ancient lakes in the Central Valley. Old-terrace pools may have served as refugia for these species as the lakes disappeared (Jones & Stokes, 1990). Sacramento County contains an estimated 764 wetted acres of vernal pools on low terrace, 1,390 wetted acres of vernal pools on high terrace, and 189 wetted acres of vernal pools on volcanic mudflow vernal pools.

There are two predominant soil types found within south Sacramento County. The Valley Springs soil type typifies Gill Ranch. Vernal pools found within the Valley Springs soil type are the young-terrace formation. Young-terrace formations, because they have a higher slope gradient, tend to have fewer vernal pools that are typically smaller and shallower. These vernal pools also are inundated for shorter durations. These factors typically result in lower species diversity. Generally, the larger the vernal pool on this soil type, the higher its biotic diversity. Vernal pool fairy shrimp, vernal pool tadpole shrimp, and Sacramento Orcutt grass are less likely to occur in young-terrace formation vernal pools found on Valley Springs soils (Holland, pers. comm. 2004).

The Laguna geologic formation and its associated soils entirely characterize the Sunrise Douglas Community Plan Area. Vernal pools found within this soil type are old-terrace types. Old-terrace types, because they have a lower slope gradient, tend to have pools that are larger, deeper, and clearer. These pools are inundated for longer periods, but dry and refill less often than the Valley Springs soil type. Generally, the smaller the vernal pool on this soil type, the higher its invertebrate diversity. Although vernal pool fairy shrimp occur in pools on both soil types, but more frequently in pools on Laguna soils. Vernal pool tadpole shrimp are found almost exclusively in old-terrace formation vernal pools found on Laguna soils.

Several areas containing old-terrace formation have been protected for their high quality vernal pool habitat and high concentration of special status species populations by the Sacramento

Valley Conservancy (SVC). This potential preserve area, the SVC's Vernal Pool Prairie Preserve, would cover 2,000 to 3,000 acres and supports a variety of special status plants and animals on relatively undisturbed grasslands containing young and old terrace formations and northern hardpan vernal pools. Within the proposed Prairie Preserve, areas already protected include the Arroyo Seco Mitigation Bank, the Excelsior 184 parcel, and the Sacramento County-owned Multi Cultural Park; outside of the proposed Prairie Preserve, the Sunrise Douglas Preservation Bank, and a portion of Howard Ranch are protected.

There are 342 records of vernal pool fairy shrimp and 173 records of vernal pool tadpole shrimp recorded in the CNDDDB for the entire state of California (CNDDDB 2004). Of these records, 58 vernal pool fairy shrimp records and 58 vernal pool tadpole shrimp records are from Sacramento County (CNDDDB 2004). Vernal pool fairy shrimp and vernal pool tadpole shrimp have both been observed in wetlands throughout the Sunrise Douglas area.

Species Presence in the Bufferlands - Vernal pool fairy shrimp and vernal pool tadpole shrimp have both been observed in wetlands throughout the SRCSD's Bufferlands (Jones & Stokes 2002a), within which a portion of the proposed project is located. In the rapidly developing county of Sacramento, the Bufferlands provide a large area of open space and phenomenal wildlife habitat. Over 375 ac of wetlands, including 247 ac of managed seasonal wetlands, can be found on the 2,650 ac Bufferlands complex. Over 20 ac of delineated vernal pools, which harbor federally listed vernal pool branchiopods, are also found in this complex. Based on this information as well as the fact that vernal pool habitat for listed vernal pool branchiopods occurs in the immediate area of the proposed project, the Service has determined that there is a high likelihood that the vernal pool tadpole shrimp and vernal pool fairy shrimp inhabit the proposed project's action area.

Effects of the Proposed Action

Giant Garter Snake

The proposed project will result in temporary effects to approximately 0.05 acre of aquatic and 8.39 acres of upland GGS habitat. The proposed project will permanently affect approximately 0.001 acre of aquatic and 0.46 acre of upland GGS habitat. Construction activities associated with the proposed project occurring in GGS upland and aquatic habitat may harm, harass, injure, or result in the mortality of GGS. These effects may be aggravated by the initiation of construction activities in the midst of GGS reproductive season. If any dewatering of portions of Morrison Creek is required, this could directly affect GGS through the loss of reproductive, basking, and foraging habitat. Further construction activities, including excavation and movement of large equipment, will remove vegetation cover and basking sites, fill or crush burrows or crevices, and decrease the prey base, and may result in the direct disturbance, displacement, injury, and/or mortality of GGS. Earthwork activities, earth surface modifications, and the staging of equipment and vehicles will temporarily disturb upland habitats and/or obstruct GGS movement. GGS may be killed or injured by construction equipment or other vehicles accessing the project site. Restoration and re-vegetation of the project site would minimize adverse effects resulting from the temporary loss of vegetative cover. The proponents

have proposed a number of conservation measures, such as timing restrictions and worker education programs, which would minimize the effects of the proposed project on GGS.

Indirect effects are caused by or are a result of the proposed action, are later in time, and are reasonably certain to occur. Indirect effects may occur outside the area directly affected by the action. Indirect effects to GGS relative to the proposed project include the temporary displacement and reduction of aquatic prey due to construction activities as well as from increased sedimentation, oils, and other hazardous materials from access roads and staging areas which could wash into drainages. Disturbance from construction activities may also cause GGS to move into and across areas of unsuitable habitat where they may be prone to higher rates of mortality from vehicles and predation.

Vernal Pool Crustaceans

The proposed project will indirectly affect 0.99 acre, and will directly affect 0.14 acre of vernal pool crustacean habitat. Potential direct effects include temporary and permanent construction related impacts to potential habitat and potential take of individuals if the species occurs within the habitat. As currently defined, the proposed project will not impact the vernal pool on the SRCSD Bufferlands, or the seasonal wetlands at Cosumnes River College. However, the proposed project will directly and permanently impact a seasonal wetland (0.14 acre) located southeast of the confluence of Morrison Creek and Union House Creek. If any part of an aquatic feature that represents potential vernal pool crustacean habitat is proposed for impact, the entire feature is considered directly affected. Temporary construction-related impacts to the remaining potential vernal pool crustacean habitat will be avoided.

Habitat indirectly affected includes all habitat supported by destroyed upland areas and swales, and all habitat otherwise damaged by loss of watershed, human intrusion, introduced species, and pollution caused by the proposed project. Pursuant to this, potential vernal pool crustacean habitat that occurs within 250 ft (76 m) of construction activities may be considered indirectly affected.

Project-related activities will occur within 250 ft (76 m) of the remaining seasonal wetland features located southeast of the confluence of Morrison Creek and Union House Creek and the vernal pool within the SRCSD Bufferlands. Although project-related activities will occur within 250 ft (76 m) of the seasonal wetlands at Cosumnes River College, no impacts were assessed for these features. At this location, the proposed project alignment occurs along the north side of Cosumnes River Blvd, until the point where it passes over Cosumnes River Blvd and touches down southeast of the seasonal wetlands along Bruceville Rd.

Cumulative Effects

Cumulative effects include the effects of future State, Tribal, local or private actions that are reasonably certain to occur in the action area considered in this biological opinion. Future Federal actions that are unrelated to the proposed action are not considered in this section because they require separate consultation pursuant to section 7 of the Act.

Several large projects are occurring or proposed to occur in the Bufferlands (SRCSD 2000, 2003; Jones & Stokes 2003). These include: 1) SRCSD's Lower Northwest Interceptor Project; 2) SRCSD's Sacramento Force Main, which is a portion of the lower Northwest Interceptor Project; 3) SRCSD's Laguna Interceptor Extension Project; 4) the Interstate-5 / Cosumnes River Blvd Interchange Project, which is in the alignment of the South Sacramento Corridor Phase 2 Project; 5) Freeport's Regional Water Project; 6) Sacramento Municipal Utility District's 24-Inch Natural Gas Pipeline Project; 7) the Delta Sores Project; and 8) the Stone Family Trust Project. These various projects will contribute to cumulative losses of habitat for federally-listed species such as the GGS, VELB, and vernal pool crustaceans across their range, particularly in south Sacramento County. While these activities may alter the habitats of the GGS, VELB, and vernal pool crustaceans and can potentially harass, harm, injure, or kill these species, because they have a federal nexus, they will be subject to section 7 consultations, and, therefore, will be conducted in accordance with standard avoidance and minimization measures for listed species.

Giant Garter Snake

Additionally, an undetermined number of future land use conversions and routine agricultural practices are not subject to Federal permitting processes and may alter the habitat or increase incidental take of GGS, and are, therefore cumulative to the proposed project. These additional cumulative effects include: 1) unpredictable fluctuations in aquatic habitat due to water management; 2) dredging and clearing of vegetation from irrigation canals; 3) discing or mowing upland habitat; 4) increased vehicular traffic on access roads adjacent to aquatic habitat; 5) use of burrow fumigants on levees and other potential upland refugia; 6) human intrusion into habitat; 7) diversion of water; 8) rip-rapping or lining of canals and stream banks; and 9) use of plastic erosion control netting (Stuart *et al.* 2001). Specific cumulative effects related to the proposed project include maintenance activities and/or increased potential for vandalism during, and after construction, which may degrade or destroy habitat or cause unpredictable fluctuations in habitat. Furthermore, the valley floor wetlands, which are preferred habitat of the GGS, are subject to the cumulative effects of upstream watershed modifications, water storage and diversion projects, as well as urban and agricultural development. The majority of all natural habitats have been lost and an unquantifiable small percentage of semi-natural wetlands remain extant. Only a small percentage of extant wetlands currently provides habitat suitable for the GGS.

Vernal Pool Crustaceans

Because the vernal pool tadpole shrimp and the vernal pool fairy shrimp are endemic to vernal pools in the Central Valley, coastal ranges, and a limited number of sites in the Transverse Range and Santa Rosa Plateau of California, the Service anticipates that a wide range of activities will affect these species. Such activities include, but are not limited to: 1) urban development; 2) water projects; 3) flood control projects; 4) highway projects; 5) utility projects; 6) chemical contaminants; and 7) conversion of vernal pools to agricultural use. Many of these activities will be reviewed under section 7 of the Act as a result of the Federal nexus provided by section 404 of the Federal Water Pollution Control Act, as amended (Clean Water Act).

The proposed project is located in a region where future destruction of vernal pool crustacean habitat is anticipated. Sacramento County will continue to develop within the county's sphere of influence. This development will result in increased direct loss of vernal pool habitat. Development in the vicinity of the proposed project is expected to result in further destruction of habitat for the listed vernal pool crustaceans. Continued loss of vernal pool habitat throughout the region could conceivably affect the genetic diversity of the local populations of listed vernal pool crustaceans. Any loss of genetic diversity can have significant effects on a population's ability to respond to environmental change over time (Frankel and Soule' 1981).

Conclusion

Analytical Framework for the Jeopardy/No Jeopardy Determination

The following analysis relies on four components to support the jeopardy/no jeopardy determination for the species that may be affected by the proposed project: 1) the *Status of the Species*, which evaluates the species' range-wide condition, the factors responsible for that condition, and its survival and recovery needs; 2) the *Environmental Baseline*, which evaluates the condition of the species in the action area, the factors responsible for that condition, and the role of the action area in the species' survival and recovery; 3) the *Effects of the Action*, which determines the direct and indirect impacts of the proposed Federal action and the effects of any interrelated or interdependent activities on the species; and 4) *Cumulative Effects*, which evaluates the effects of future, non-Federal activities in the action area on the species. In accordance with the implementing regulations for section 7 and Service policy, the jeopardy/no jeopardy determination is made in the following manner: the effects of the proposed Federal action are evaluated with the aggregate effects of everything that has led to the species' current status and, for non-Federal activities in the action area, those actions likely to affect the species in the future, to determine if, given the aggregate of all of these effects, implementation of the proposed action is likely to cause an appreciable reduction in the likelihood of both the survival and recovery of the species in the wild.

The following analysis places an emphasis on using the range-wide survival and recovery needs of the species and the role of the action area in meeting those needs as the context for evaluating the effects of the proposed Federal action combined with other relevant effects. In short, a non-jeopardy determination is warranted if the proposed action is consistent with maintaining the role of habitat and the species population in the action area for the survival and recovery of the species.

After reviewing the current status of the giant garter snake, the valley elderberry longhorn beetle, the vernal pool tadpole shrimp, and the vernal pool fairy shrimp, the environmental baselines for the action area covered by this biological opinion, the effects of the proposed project, and the cumulative effects, it is the Service's biological opinion that the proposed South Sacramento Corridor Project, as proposed, is not likely to jeopardize the continued existence of these four species. Because no critical habitat has been designated for GGS, none will be affected by the proposed project. The proposed project is not likely to destroy or adversely modify designated critical habitat for the VELB because no critical habitat for this species has been designated or

proposed within the action area of the proposed project. The proposed project is not likely to destroy or adversely modify designated critical habitat for either the vernal pool tadpole shrimp or the vernal pool fairy shrimp because no critical habitat for these species has been designated or proposed within the action area of the proposed project.

INCIDENTAL TAKE STATEMENT

Section 9(a)(1) of the Act and Federal regulation pursuant to section 4(d) of the Act prohibit the take of endangered and threatened fish and wildlife species without special exemption. Take is defined as harass, harm, pursue, hunt, shoot, wound, kill, trap, capture or collect, or to attempt to engage in any such conduct. Harass is defined by the Service as an intentional or negligent act or omission which creates the likelihood of injury to a listed species by annoying it to such an extent as to significantly disrupt normal behavioral patterns which include, but are not limited to, breeding, feeding, or sheltering. Harm is defined by the Service to include significant habitat modification or degradation that results in death or injury to listed species by impairing behavioral patterns including breeding, feeding, or sheltering. Incidental take is defined as take that is incidental to, and not the purpose of, the carrying out of an otherwise lawful activity. Under the terms of section 7(b)(4) and section 7(o)(2), taking that is incidental to and not intended as part of the agency action is not considered to be prohibited taking under the Act provided that such taking is in compliance with this Incidental Take Statement.

The measures described below are non-discretionary, and must be implemented by the agency so that they become binding conditions of any grant or permit issued to the applicant, as appropriate, in order for the exemption in section 7(o)(2) to apply. The Sacramento Regional Transit District, acting on the behalf of the Federal Transit Administration, has a continuing duty to regulate the activity covered by this incidental take statement. If the RT (1) fails to adhere to the terms and conditions of the incidental take statement through enforceable terms that are added to the permit or grant document, and/or (2) fails to retain oversight to ensure compliance with these terms and conditions, the protective coverage of section 7(o)(2) may lapse.

Amount or Extent of Take

Giant Garter Snake

The Service anticipates incidental take of GGS will be difficult to detect or quantify for the following reasons:

- GGS are cryptically colored, secretive, and known to be sensitive to human activities.
- GGS avoid detection by retreating to burrows, soil crevices, vegetation, and other cover.
- Individual GGS are difficult to detect unless they are observed, undisturbed, at a distance.

- Most close-range observations represent chance encounters that are difficult to predict.

It is not possible to make an accurate estimate of the number of GGS that would be harassed, harmed, or killed during construction activities, including in staging areas, canal banks, soil borrow areas, and roads carrying vehicular traffic to and from borrow areas. In instances when take is difficult to detect, the Service may estimate take in numbers of species per acre of habitat lost or degraded as a result of the action. Therefore, the Service anticipates that all GGS inhabiting the 0.51 acre of aquatic habitat and 8.85 acres of upland habitat on the proposed project site may be harassed or harmed by loss and destruction of habitat as a result of the project.

Vernal Pool Crustaceans

Construction activities associated with the proposed project will indirectly affect 0.99 acre, and directly affect 0.14 acre of seasonal wetland and result in the take of the vernal pool tadpole shrimp and the vernal pool fairy shrimp. The Service anticipates incidental take of these two listed vernal pool crustaceans will be difficult to detect or quantify for the following reasons:

- The aquatic nature of the organisms and their relatively small body size makes the finding of a dead specimen unlikely.
- Losses may be masked by seasonal fluctuations in numbers and other causes.
- The species occurs in habitat that makes them difficult to detect.

Due to the difficulty in quantifying the number of vernal pool fairy shrimp and vernal pool tadpole shrimp that will be killed as a result of the proposed action, the Service is quantifying take incidental to the project as the number of acres of vernal pool crustacean habitat that will become unsuitable for the listed species due to indirect affects as a result of the proposed project. Therefore, the Service estimates that all vernal pool fairy shrimp and vernal pool tadpole shrimp inhabiting 1.13 acres of vernal pool crustacean habitat will become harassed, harmed, injured, or killed as a result of the proposed project.

Upon implementation of the following reasonable and prudent measures, incidental take associated with the proposed project on the two vernal pool crustaceans in the form of harm, harassment, or death from habitat loss, injury, or direct mortality, and incidental take associated with the proposed project on GGS in the form of harm or harassment from habitat loss, will become exempt from the prohibitions described under section 9 of the Act for direct and indirect effects. The incidental take associated with the proposed project is hereby exempted from prohibitions of take under section 9 of the Act.

Effect of the Take

In the accompanying biological opinion, the Service has determined that this level of anticipated take is not likely to result in jeopardy to the GGS, VELB, the vernal pool tadpole shrimp, and/or

the vernal pool fairy shrimp. No critical habitat has been designated for the GGS; therefore none will be affected. The proposed project is not likely to destroy or adversely modify designated critical habitat for the VELB because no critical habitat for this species has been designated or proposed within the action area of the proposed project. The proposed project is not likely to destroy or adversely modify designated critical habitat for either the vernal pool tadpole shrimp or the vernal pool fairy shrimp because no critical habitat for these species has been designated or proposed within the action area of the proposed project.

Reasonable and Prudent Measures

The Service believes the following reasonable and prudent measures are necessary and appropriate to minimize the effects of take on the listed species that may be affected by the proposed project:

1. Take in the form of harassment and/or harm of the GGS, VELB, and vernal pool crustaceans during construction activities and associated with implementing the project shall be minimized.
2. The permanent and temporary loss and degradation of habitats of the GGS, VELB, and vernal pool crustaceans shall be confined to the proposed project site, and minimized and restored to the greatest extent practicable.

Terms and Conditions

In order to be exempt from the prohibitions of section 9 of the Act, the FTA must ensure compliance with the following terms and conditions, which implement the reasonable and prudent measures described above. These terms and conditions are nondiscretionary.

1. The following terms and conditions implement reasonable and prudent measure number one (1):
 - a. The project proponents shall minimize the potential for harm, harassment, and direct mortality of GGS, VELB, and vernal pool crustaceans resulting from project-related activities by implementation of the project, including the conservation measures as described in the original (September 2006) and the revised (November 2007) Biological Assessments (Parsons) and as appearing in the project description of this biological opinion.
 - b. The applicants shall include a copy of this biological opinion within its solicitations for design and construction of the proposed project making the primary contractor responsible for implementing all requirements and obligations included within the Bio Op, and to educate and inform all other contractors involved in the project as to the requirements of the Bio Op. A copy of the solicitations containing the Bio Op also will be provided to the Division Chief,

Endangered Species Program, Valley Branches, at the Sacramento Fish and Wildlife Field Office

- c. At least 30 days prior to initiating construction activities, the project proponents shall submit the names and resumes of the biological monitor(s) for the proposed project for Service approval.
- d. A Worker Environmental Awareness Training Program for construction personnel shall be conducted by the Service-approved biologist for all construction workers, including contractors, prior to the commencement of construction activities. The program shall provide workers with information on their responsibilities with regard to GGS, VELB, and vernal pool crustaceans, an overview of the life-history of these species, information on take prohibitions, protections afforded these animals under the Act, and an explanation of the relevant terms and conditions of this Bio Op. Written documentation of the training must be submitted to the Service within thirty (30) days of the completion of the training. As needed, training shall be conducted in Spanish for Spanish language speakers.
- e. Construction activity within GGS habitat shall be conducted between May 1 and October 1. This is the active period for GGS and direct mortality is lessened, because snakes are expected actively move and avoid danger. If it appears that construction activity may go beyond October 1, the project proponents shall contact the Service as soon as possible, but not later than September 15 of the year in question, to determine if additional measures are necessary to minimize take. Construction within 200 ft from the banks of GGS aquatic habitat will be avoided during the snake's inactive season (October 2 through April 30).
- f. Project construction within 100 ft of elderberry shrubs shall be prohibited during the VELB emergence and mating period (March 15 through June 15) to eliminate any indirect effects of construction on VELB or its eggs. If at the time that construction activities commence for the project, it is found that any elderberry shrubs will be impacted by the proposed project (*i.e.*, a construction schedule change), then the project proponents will be required to reinstate, and address those impacts.
- g. If aquatic habitat for GGS is required to be dewatered then it must be dewatered 15 days prior to the initiation of construction activities. If complete dewatering is not possible, potential GGS prey (*i.e.*, fish, frogs, and tadpoles) will be removed so that snakes and other wildlife are not attracted to the construction area.
- h. At most 24-hours prior to the commencement of construction activities, the project site shall be surveyed for GGS by a Service-approved biologist. The biologist will provide the Service with a written report that adequately documents the monitoring efforts within 24-hours of commencement of construction

activities. The project area shall be re-inspected by the monitoring biologist whenever a lapse in construction activity of two weeks or greater has occurred.

- i. A Service-approved biologist shall inspect construction-related activities at the proposed project site to ensure that no unauthorized take of federally-listed species or destruction of their habitat occurs. The biologist shall be available for monitoring throughout all phases of construction that may result in adverse affects to GGS, VELB, and vernal pool crustaceans. Furthermore, the biologist shall have the authority through communication with the resident engineer to stop construction activities in the immediate area if a GGS is encountered during construction until appropriate corrective measures have been completed or until the snake is determined to be unharmed. GGS encountered during construction activities shall be allowed to move away from the area on their own volition. The biologist will notify the Service immediately if any listed species are found on-site, and will submit a report, including date(s), location(s), habitat description, and any corrective measures taken to protect the species found. The biologist will be required to report any take of listed species to the Service immediately by telephone at (916) 414-6600 and by electronic mail or written letter addressed to the Division Chief, Endangered Species Program, Valley Branches, within three (3) working days of the incident.
- j. Measures consistent with Best Management Practices (BMPs), including Storm Water Pollution Prevention Plan (SWPPP) and Water Pollution Control Program (WPCP), will be implemented to minimize effects to GGS during construction. Best management practices will be implemented to prevent sedimentation from entering ESAs and to reduce erosion, dust, noise, and other deleterious aspects of construction related activities. These BMPs may include, but are not limited to, silt fencing, temporary berms, restrictions on cleaning equipment in or near ESAs, installation of vegetative strips, and temporary sediment disposal. Runoff from dust control and hazardous materials will be retained on the construction site and prevented from flowing into the ESAs.
- k. Tightly woven fiber netting or similar material will be used for erosion control and other purposes at the project site to ensure that the GGS does not get trapped or become entangled. This limitation shall be communicated to the contractor through the use of special provisions included in the bid solicitation package.
- l. During construction operations, the number of access routes, number and size of staging areas, and the total area of the proposed project activity will be limited to the minimum necessary. Routes and boundaries will be clearly demarcated. Movement of heavy equipment to and from the project site will be restricted to established roadways to minimize habitat disturbance. Project-related vehicles shall observe a 20-mile-per-hour speed limit within construction areas, except on County roads and on State and Federal highways. This is particularly important during periods when GGS may be sunning or moving on roadways. All heavy

equipment, vehicles, and supplies will be stored at the designated staging area at the end of each work period.

- m. During construction operations, stockpiling of construction materials, portable equipment, vehicles, and supplies will be restricted to the designated construction staging areas and exclusive of the ESAs. The applicant will ensure contamination of habitat does not occur during such operations. All workers will be informed of the importance of preventing spills and appropriate measures to take should a spill occur.
 - n. To eliminate an attraction to predators of GGS, all food-related trash items, such as wrappers, cans, bottles, and food scraps, must be disposed of in closed containers and removed at the end of each work day from the entire project site.
 - o. No application of herbicides, insecticides, and/or other chemical agents shall occur within 100-feet of elderberry plants or where they might drift or wash into the area of any elderberry plants.
 - p. The FTA will ensure that activities that are inconsistent with the maintenance of the suitability of vernal pool crustacean habitat and the associated on-site watershed are prohibited. These include, but are not limited to: 1) the alteration of existing topography that may alter hydrology into habitat for Federally-listed vernal pool species; 2) the placement of any new structures within suitable habitat; 3) dumping, burning, and/or burying of rubbish, garbage, or any other wastes and fill materials; 4) the placement of stormwater drains; 5) fire protection activities not required to protect existing structures at the proposed project site; and 6) use of pesticides or other toxic chemicals.
 - q. The project proponent shall require documentation from the contractor that aggregate, fill, or borrow material provided for the proposed project was obtained in compliance with the Act. Evidence of compliance with the Act shall be demonstrated by providing the resident engineer with one of the following: 1) a letter from the Service stating that the use of the borrow pit will not result in the incidental take of listed-species; 2) an incidental take permit for contractor-related activities issued by the Service pursuant to section 10(a)(1)(B) of the Act; 3) a biological opinion or letter concurring with a *Not likely to Adversely Affect* determination issued by the Service to the Federal agency having jurisdiction over contractor-related services; 4) a letter from the Service concurring with the *No Effect* determination for contractor-related activities; or 5) contractor submittal of information to the resident engineer indicating compliance with the State Mining and Reclamation Act (SMARA) and provision of County land use permits and California Environmental Quality Act (CEQA) clearance.
2. The following terms and conditions implement reasonable and prudent measures number two (2):

- a. The project proponents shall minimize the potential for harm, harassment, and direct mortality of GGS, VELB, and vernal pool crustaceans resulting from project-related activities by implementation of the project, including the conservation measures as described in the original (September 2006) and the revised (November 2007) Biological Assessments (Parsons) and as appearing in the project description of this biological opinion.
- b. Prior to the initiation of construction activities, the project proponent shall conduct a survey to assess the status of existing elderberry shrubs within the project site, if any. If elderberry shrubs are discovered within the project site, then the project proponents shall reinitiate consultation with the Service in order to analyze and assess any possible impacts to VELB regarding the proposed project.
- c. The project proponents shall ensure that temporary loss of GGS, VELB, and vernal pool crustacean habitat is confined to the proposed project site.
- d. Prior to the commencement of construction activities, high visibility fencing will be erected around the habitats of these federally-listed species to identify and protect these designated ESAs from encroachment of personnel and equipment. These areas will be avoided by all construction personnel. The fencing will be inspected before the start of each work day and maintained by the project proponents until completion of the project. The fencing may be removed only when the construction of the project is completed.
 - i. Fencing will be established at least 200 feet from the edge of aquatic GGS habitat.
 - ii. Fencing will be established at a minimum setback of 20 feet from the dripline of each elderberry shrub within 100 feet of the proposed project alignment that are not to be removed and transplanted. There will be no physical alterations of any type within the area enclosed by the fencing.
 - iii. Fencing will be established at a minimum distance of 50 feet from the edge of the "seasonal wetlands" that are potential habitat for vernal pool crustaceans.
- e. Signs will be posted every 50 feet along the edge of the ESAs, with the following information: "This area is habitat of federally-threatened and/or endangered species, and must not be disturbed. These species are protected by the Endangered Species Act of 1973, as amended. Violators are subject to prosecution, fines, and imprisonment." The signs should be clearly readable from a distance of 20 feet, and must be maintained for the duration of construction.

- f. A post-construction walkthrough will be conducted to assess whether any damage occurred to vegetation within the buffer areas. Damage may include accidental cutting of vegetation or visible physical damage to roots, stems, and leaves. If damage is observed, vegetation within the buffer areas will be restored with appropriate native plant species. Erosion control measures and exotic weed abatement measures shall be implemented. If unanticipated damage is done to elderberry shrubs, the Service will be notified and appropriate compensation will be implemented.
- g. After construction activities are complete, any temporary fill or construction debris will be removed and disturbed area restored to their pre-project conditions. An area subject to "temporary" disturbance includes any area that is disturbed during the project, but that, after project completion, will not be subject to further disturbance and has the potential to be re-vegetated.
 - i. As described in the revised BA and the project description of this Bio Op, the project proponents will restore all GGS habitats subject to temporary ground disturbances, including storage and staging areas and temporary roads. This includes 8.39 acres of GGS upland habitat and 0.05 acre of GGS aquatic habitat. These areas shall be re-contoured, if appropriate, and re-vegetated with appropriate locally-collected native plant species to promote restoration of the area to pre-project conditions. Appropriate methods and plant species used to re-vegetate such areas will be determined on a site-specific basis in consultation with the Service and the CDFG. Restoration work may include replanting emergent vegetation. Refer to the Service's *Guidelines for the Restoration and/or Replacement of Giant Garter Snake Habitat* (USFWS 1997). A written report shall be submitted to the Service within ten (10) working days of the completion of construction at the project site.
- h. The project proponents will maintain and monitor the project site for one (1) year following the completion of construction and restoration activities. Monitoring reports documenting the restoration effort should be submitted to the Service upon the completion of the restoration implantation and one (1) year after the restoration implementation. Monitoring reports should include photo-documentation, when restoration was completed, what materials were used, specified plantings, and justifications of any substitutions to the Service-recommended guidelines.
- i. The FTA shall ensure compliance with the reporting requirements.
- j. As described in the revised BA (Parsons 2007) and appearing in the project description of this Bio Op, prior to the commencement of construction activities

the project proponent shall compensate for the temporary and permanent loss of habitat of GGS and vernal pool crustaceans, as follows:

- i. Prior to the initiation of construction activities, the project proponent will purchase the equivalent of 9.823 acres of GGS habitat credits from a Service-approved conservation bank servicing the area where the proposed project effects occur. This purchase shall compensate for 8.44 acres of temporarily affected GGS habitat and 1.383 acres of permanently affected GGS habitat. All temporary effects will be compensated at a 1:1 ratio, and all permanent effects will be compensated at a 3:1 ratio.
- ii. Prior to the initiation of construction activities, the project proponents will compensate for impacts to vernal pool crustacean habitat by the proposed project through the purchase of the equivalent of 2.26 acres of preservation credits, and 0.14 acre of creation/restoration credits from a Service-approved conservation bank, or combination of banks, servicing the area where the proposed project effects occur. If a conservation bank can not be found that offers creation/restoration credits servicing the area that includes the proposed project, then, with Service approval, the project proponents may be allowed to purchase the creation/restoration credits from a conservation bank that's service area does not include the proposed project. In the choice of conservation bank from which the project proponents purchase credits, priority should be given to the closest banks to the proposed project.

Reporting Requirements

Any contractor or employee who, during routine operations and maintenance activities, inadvertently kills or injures a listed species of wildlife must immediately report the incident to their representative. The Service is to be notified within one (1) working day of the finding of any dead or injured listed wildlife species or any unanticipated take of the species addressed in this biological opinion. Injured giant garter snakes shall be treated and cared for by a licensed veterinarian or other qualified person. The Service contact persons are the Division Chief, Valley Branches, Endangered Species Program at (916) 414-6620 and the Resident Agent-in-charge at (916) 414-6660. Any killed snakes that have been taken shall be properly preserved in accordance with the Natural History Museum of Los Angeles County policy of accessioning (i.e., 10% formalin in a quart jar or freezing). Preserved specimens shall be delivered to the Service's Law Enforcement Office at 2800 Cottage Way, W-2605, Sacramento, California, 95825-1846.

The Service-approved biologist shall notify the Service within one (1) working day if any listed species are found on site, and shall submit a report including the date(s), location(s), habitat description, and any corrective measures taken to protect the species found. The Service-approved biologist shall submit locality information to the CDFG, using completed California Native Species Field Survey Forms, no more than 30 calendar days after completing the last field visit of the project site. Each form shall have an accompanying scale map of the site, such as a

photocopy of a portion of the appropriate 7.5-minute U.S. Geological Survey map and shall provide at least the following information: township, range, and quarter section; name of the 7.5-minute quadrangle; dates (day, month, year) of field work; number of individuals and life stage, where appropriate, encountered; and a description of the habitat by community-vegetation type. The Service-approved biologist shall also provide a high quality copy of this information to the California Fish and Game, 1807 13th Street, Sacramento, California, 95814, phone (916) 445-0045.

The Sacramento Fish and Wildlife Field Office is to be notified within one (1) working day of the finding of any dead or injured listed wildlife species or any unanticipated take of the species addressed in this biological opinion. Any other federally listed or candidate species found on or adjacent to the project area must be reported within three (3) working days of its finding. The Service contact person for this is the Division Chief, Valley Branches, Endangered Species Program at (916) 414-6620. Any dead or severely injured VELB found (adult, pupae, or larvae) shall be deposited in the Entomology Department of the California Academy of Sciences. The Academy's contact is the Senior Curator of Coleoptera at (415) 750-7239. All observations of VELB, live, injured, or dead, or fresh beetle exit holes shall be recorded on California Natural Diversity Data Base (CNDDB) field sheets and sent to CDFG, Wildlife Habitat Data Analysis Branch, 1416 Ninth Street, Sacramento, CA 95814.

The project proponents shall submit a post-construction compliance report prepared by the monitoring biologists to the Sacramento Fish and Wildlife Field Office within thirty (30) calendar days of the completion of construction activity. This report shall detail the following: 1) dates that construction occurred; 2) pertinent information concerning the success of the project in meeting conservation measures; 3) an explanation of failure to meet such measures, if any, and recommendations for remedial actions and request for approval from the Service, if necessary; 4) known project effects on any of the species addressed in this biological opinion, if any; 5) occurrence of incidental take of any of the species addressed in this biological opinion, if any; and 6) other pertinent information.

CONSERVATION RECOMMENDATIONS

Section 7(a)(1) of the Act directs Federal agencies to utilize their authorities to further the purpose of the Act by carrying out conservation programs for the benefit of endangered and threatened species. Conservation recommendations are discretionary agency activities that can be implemented to further the purposes of the Act, such as preservation of endangered species habitat, implementation of recovery actions, or development of information and data bases.

1. The FTA should work with the Service to address significant, unavoidable environmental effects resulting from projects proposed by non-Federal parties.
2. The FTA should assist the Service in implementing the draft, and, when completed, the final Recovery Plan for the giant garter snake.
3. The FTA should assist the Service in the implementation of recovery efforts for the valley elderberry longhorn beetle.

4. The FTA should assist the Service in the implementation of the *Recovery Plan for Vernal Pool Ecosystems of California and Southern Oregon*.
5. The FTA, in partnership with the Service, should develop maintenance guidelines for FTA projects that will reduce adverse effects of routine maintenance on listed species and their habitats. Such action may contribute to the recovery and delisting of these species by preventing degradation of existing habitat and increasing the amount and stability of suitable habitat.

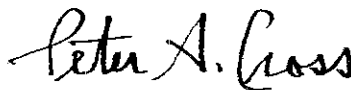
In order for the Service to be kept informed of actions minimizing or avoiding effects or benefiting listed species or their habitats, the Service requests notification of the implementation of any conservation recommendations.

REINITIATION-CLOSING STATEMENT

This concludes formal consultation on the proposed South Sacramento Corridor Phase 2 Project in Sacramento County, California. As provided in 50 CFR § 402.16, reinitiation of formal consultation is required where discretionary Federal agency involvement or control over the action has been maintained (or is authorized by law) and if: 1) the amount or extent of incidental take is exceeded; 2) new information reveals effects of the agency action that may affect listed species or critical habitat in a manner or to an extent not considered in this opinion; 3) the agency action is subsequently modified in a manner that causes an effect to the listed species or critical habitat that was not considered in this opinion; or 4) a new species is listed or critical habitat designated that may be affected by the action. In instances where the amount or extent of incidental take is exceeded, any operations causing such take must cease pending reinitiation.

If you have any questions regarding this biological opinion on the proposed South Sacramento Corridor Phase 2 Project, please contact Richard Montgomery or the Chief, Sacramento Valley Branch, at the letterhead address or at telephone 916/414-6630.

Sincerely,



Kenneth D. Sanchez
Acting Field Supervisor

cc:

Elizabeth Hughes, Parsons Corporation
Diane Nakano, Sacramento Regional Transit District
Adam Ballard, ECORP Consulting, Inc.

Enclosures:

Selected Review criteria for Conservation Banks and Section 7 Offsite Compensation.

GIS Metadata Form

LITERATURE CITED

Giant Garter Snake

- American Farmland Trust. 1999. California's Central Valley Urban Sprawl 2040 Zone of Conflict. Farmland Information Library. Available: <http://farm.fic.niu.edu/fic/ft/cv.html> (GGs Lit File)
- Barton, C. and K. Kinkead. 2005. Do Erosion Control and Snakes Mesh? *Journal of Soil and Water Conservation* 60(2):33A-35A. (Primary Lit—Erosion Control)
- Beam, J, K. Cripe, and C. Fien. 1999. San Joaquin giant garter snake project. Unpublished report. California Department of Fish and Game, Los Banos Wildlife Area, Los Banos, California. 8 pp. (Mon. Reports 1980-2000: 1999)
- Beckon, B. 2005. Federally listed species most likely to be significantly adversely affected by contaminants as a result of the San Luis Drain Feature Reevaluation Project. Draft text. 7 pp. (Primary Lit—Contaminants)
- Beckon, W. N., M. C. S. Eacock, A. Gordus, and J. D. Henderson. 2003. Biological effects of the Grassland Bypass Project. Ch. 7 (pp. 89-148) in Grassland Bypass Project Annual Report 2001-2002. Prepared by San Francisco Estuary Institute, Oakland, California. (GGs Lit File)
- Boyce, W., C. Kreuder, R. Anderson, and C. Barker. 2004. Potential impacts of West Nile virus on wildlife in California. Report by the Wildlife Health Center, University of California, Davis. June 29, 2004. 30 pp. (Primary Lit—W. Nile Virus)
- _____. 1996. Preliminary investigation on the use of Acrolein for aquatic vegetation control within the range of the giant garter snake (*Thamnophis gigas*). Final Report for Section 6 Project EF94-XX, Objective 7. California Department of Fish and Game, Inland Fisheries Division, Rancho Cordova, California. November 4, 1996. 9 pp. (Primary Lit—Contaminants; Mon. Reports 1980-2000: 1996)
- Brode, J, and G. Hansen. 1992. Status and future management of the giant garter snake (*Thamnophis gigas*) within the southern American Basin, Sacramento and Sutter Counties, California. Unpublished report for the California Department of Fish and Game, Inland Fisheries Division, Rancho Cordova, California. January 1992. 24 pp. + Appendix. (Mon. Reports 1980-2000: 1992; GGS Lit File)
- California Natural Diversity Data Base (CNDDDB). 2005. RareFind 3. California Department of Fish and Game, Natural Heritage Division, Sacramento, California.

- Dickert, C. 2002. San Joaquin Valley giant garter snake project—2001. Unpublished report. California Department of Fish and Game, Los Banos, California. January 11, 2002. 14 pp. **(Mon. Reports 2001-2003: 2002; GGS Lit File)**
- _____. 2003. Progress report for the San Joaquin Valley giant garter snake conservation project—2003. Unpublished report. California Department of Fish and Game, Los Banos Wildlife Complex, Los Banos, California. 37 pp. **(Mon. Reports 2001-2003: 2003; GGS Lit File)**
- _____. 2005. Giant garter snake surveys at some areas of historic occupation in the Grassland Ecological Area, Merced County and Mendota Wildlife Area, Fresno County, California. *California Department of Fish and Game* 91(4):255-269. **(Mon. Reports 2004-Present: 2005)**
- Fitch, H. S. 1940. A biogeographical study of the *ordinoides* Artenkreis of garter snakes (genus *Thamnophis*). *University of California Publications in Zoology* 44:1-150. **(GGS Lit File)**
- _____. 1941. The feeding habits of California garter snakes. *Department of Fish and Game* 27(2):2-32. **(Primary Lit—Feeding/Diet; GGS Lit File)**
- Fleckenstein, J., M. Anderson, G. Fogg, and J. Mount. 2004. Managing surface water-groundwater to restore fall flows in the Cosumnes River. *Journal of Water Resources Planning and Management* 130(4):301-310. July/August. **(Primary Lit—Habitat Threats)**
- Fox, W. 1948. The relationships of the garter snakes of the garter snake *Thamnophis ordinoides*. *Copeia* 2:113-120. **(Primary Lit—Classification; GGS Lit File)**
- Guillette, Jr., L.J. and M.P. Gunderson. 2001. Alterations in development of reproductive and endocrine systems of wildlife populations exposed to endocrine-disrupting contaminants. *Reproduction* 122:857-864. **(Primary Lit—Contaminants)**
- Hall, R.J. 1980. Effects of environmental contaminants on reptiles: A review. U.S. Fish and Wildlife Service, Special Scientific Report, Wildlife No. 228. Washington, D.C. 12 pp. **(Primary Lit—Contaminants)**
- Hall, R.J. and P.F.P. Henry. 1992. Review: Assessing effects of pesticides on amphibians and reptiles—status and needs. *Herpetological Journal* 2:65-71. **(Primary Lit—Contaminants)**

- Hansen, E. C. 2001. Year 2001 investigations of the giant garter snake (*Thamnophis gigas*) at Badger Creek, Cosumnes River Preserve. Unpublished report prepared for The Nature Conservancy, Galt, California. December 20, 2001. 14 pp. **(Mon. Reports 2001-2003: 2001)**
- 2003a. Year 2002 investigations of the giant garter snake (*Thamnophis gigas*) at the Cosumnes River Preserve. Unpublished report prepared for The Nature Conservancy, Galt, California. March, 15, 2003. 39 pp. **(Mon. Reports 2001-2003: 2003)**
- _____ 2003b. Year 2002 investigations of the giant garter snake (*Thamnophis gigas*) in the Middle American Basin: Sutter County, California. Unpublished report prepared for the Sacramento Area Flood Control Agency, Sacramento, California. February 14, 2003. 33 pp. **(Mon. Reports 2001-2003: 2003; GGS Lit File)**
- _____ 2003c. Baseline surveys for giant garter snakes (*Thamnophis gigas*) at the Prichard Lake restoration project site, Sacramento County, California. Unpublished report prepared for the Sacramento County Airport System, Sacramento, California. December 22, 2003. 7 pp. **(Mon. Reports 2001-2003: 2003)**
- _____ 2004a. Summary of year 2004 surveys for giant garter snakes (*Thamnophis gigas*) at Lost Slough and associated wetlands within the Cosumnes River Preserve. Unpublished report prepared for The Nature Conservancy, Galt, California. September 15, 2004. 9 pp. **(Mon. Reports 2004-Present: 2004)**
- _____ 2004b. Year 2003 investigations of the giant garter snake (*Thamnophis gigas*) in the Middle American Basin: Sutter County, California. Unpublished report prepared for Sacramento Area Flood Control Agency, Sacramento, California. March 10, 2004. 40 pp. **(Mon. Reports 2004-Present: 2004; GGS Lit File)**
- _____ 2004c. Giant garter snake (*Thamnophis gigas*) monitoring at the Prichard Lake restoration project site, Sacramento County, California: 2004 progress report. Unpublished report prepared for the Sacramento County Airport System, Sacramento, California. November 10, 2004. 7 pp. **(Mon. Reports 2004-Present: 2004)**
- _____ 2006. Giant garter snake (*Thamnophis gigas*) monitoring at the Prichard Lake restoration project site, Sacramento County, California: 2005 progress report. Unpublished report prepared for the Sacramento County Airport System, Sacramento, California. April 10, 2006. 5 pp. **(Mon. Reports 2004-Present: 2006)**
- Hansen, G. E. 1982. Status of the giant garter snake (*Thamnophis couchi gigas*) along portions of Laguna and Elk Grove Creeks, Sacramento County, California. Unpublished report. 14 pp. **(Mon. Reports 1980-2000: 1982)**

- _____ 1986. Status of the giant garter snake *Thamnophis couchi gigas* (Fitch) in the Southern San Joaquin Valley During 1986. Unpublished (final) report for California Department of Fish and Game, Standard Agreement No. C-1433. 31 pp. **(Mon. Reports 1980-2000: 1986)**
- _____ 1988. Review of the status of the giant garter snake (*Thamnophis couchi gigas*) and its supporting habitat during 1986-1987. Unpublished (final) report for California Department of Fish and Game, Contract C-2060. 31 pp. **(Mon. Reports 1980-2000: 1988; GGS Lit File).**
- _____ 1995. Recovery of the giant garter snake (*Thamnophis gigas*) and mitigation habitat within the Strawberry Creek enlargement and realignment project: Progress report #4 of 5. Unpublished report prepared for LSA Associates, Inc., Point Richmond, California. October 1995. 4 pp. **(Mon. Reports 1980-2000: 1995)**
- _____ 1996a. Recovery of the giant garter snake (*Thamnophis gigas*) and mitigation habitat within the Strawberry Creek enlargement and realignment project: Progress report #5 of 5. Unpublished report prepared for LSA Associates, Inc., Point Richmond, California, and provided by George Hansen in a letter to the U.S. Fish and Wildlife Service dated January 21, 1997. October 1996. 5 pp. **(Mon. Reports 1980-2000: 1996)**
- _____ 1996b. Status of the giant garter snake (*Thamnophis gigas*) in the San Joaquin Valley—1995. Unpublished (final) report for California Department of Fish and Game, Standard Agreement No. FG4052IF, Section 6 Project EF94-XX, Objectives 3 and 5. November 1996. 31 pp. **(Mon. Reports 1980-2000: 1996; GGS Lit File)**
- _____ 1996c. Potential status of giant garter snake (*Thamnophis gigas*) and its supporting habitat within the Drumheller Slough project area, Glenn County, California. Unpublished report prepared for Miriam Green Associates, Sacramento, California, and provided by George Hansen in a letter to the U.S. Fish and Wildlife Service dated January 21, 1997. November 1996. 6 pp. **(Mon. Reports 1980-2000: 1996)**
- _____ 1996d. Status of the giant garter snake (*Thamnophis gigas*) and its supporting habitat within the Laguna Creek/Bruceville Road project area, Sacramento County, California. Unpublished report prepared for Sacramento County Department of Public Works, Sacramento, California, and provided by George Hansen in a letter to U.S. Fish and Wildlife Service dated January 21, 1997. August 1996. 5 pp. **(Mon. Reports 1980-2000: 1996)**
- _____ 1996e. Report: Camino Pipeline reptile and amphibian reconnaissance. Unpublished report prepared for Miriam Green Associates, Sacramento, California. July 29, 1996. 7 pp. **(Mon. Reports 1980-2000: 1996)**

- Hansen, G. E., and J. M. Brode. 1980. Status of the giant garter snake, *Thamnophis couchi gigas* (Fitch). California Department of Fish and Game, Inland Fisheries Endangered Species Program Special Publication Report. 80-5:1-14. (Mon. Reports 1980-2000: 1980; GGS Lit File)
- _____. 1993. Results of relocating canal habitat of the giant garter snake (*Thamnophis gigas*) during widening of State Route 99/70 in Sacramento and Sutter counties, California. Unpublished (final) report for Caltrans Interagency Agreement 03E325 (FG7550) (FY 87/88-91-92). March 3, 1993. 36 pp. (Mon. Reports 1980-2000: 1993; GGS Lit File)
- Hansen, R.W. and G. E. Hansen. 1990. *Thamnophis gigas*: Reproduction. *Herpetological Review* 21(4):93-94. (Primary Lit—Reproduction; GGS Lit File)
- Hinds, N. E. A. 1952. Evolution of the California landscape. California Division of Mines Bulletin No. 158. 240 pp. (GGS Lit File)
- Hopkins, W.A. and C.T. Winne. 2006. Influence of body size on swimming performance of four species of neonatal natricine snakes acutely exposed to a cholinesterase-inhibiting pesticide. *Environmental Toxicology and Chemistry* 25(5):1208-1213. (Primary Lit—Contaminants)
- Hopkins, W.A., J.H. Roe, J.W. Snodgrass, B.P. Jackson, D.E. Kling, C.L. Rowe, and J.D. Congdon. 2001. Nondestructive indices of trace element exposure in squamate reptiles. *Environmental Pollution* 115:1-7. (Primary Lit—Contaminants)
- Hopkins, W.A., J.H. Roe, J.W. Snodgrass, B.P. Staub, B.P. Jackson, and J.D. Congdon. 2002. Effects of chronic dietary exposure to trace elements on banded water snakes (*Nerodia fasciata*). *Environmental Toxicology and Chemistry* 21(5):906-913. (Primary Lit—Contaminants; GGS Lit File)
- Hopkins, W.A., J.W. Snodgrass, J.A. Baionno, J.H. Roe, B.P. Staub, and B.P. Jackson. 2005. Functional relationships among selenium concentrations in the diet, target tissues, and non-destructive tissue samples of two species of snakes. *Environmental Toxicology and Chemistry* 24(2): 344-351. (Primary Lit—Contaminants)
- Jones & Stokes. 2005. Chapter 3: Biological Effectiveness Monitoring for the Natomas Basin Habitat Conservation Plan Area: 2004 Annual Survey Results (Agency Version), pp. 3.1-3.29. Prepared for The Natomas Basin Conservancy, Sacramento, California. April 2005. 29 pp. (Mon. Reports 2004-Present: 2005; GGS Lit File)
- Klenk, K. and N. Komar. 2003. Poor replication of West Nile virus (New York 1999 strain) in three reptilian and one amphibian species. *American Journal of Tropical Medicine and Hygiene* 69(3):260-262. (Primary Lit—W. Nile Virus)

- Miller, J. 2006. Poisoning our imperiled wildlife: San Francisco Bay Area endangered species at risk from pesticides. Report by the Center for Biological Diversity, San Francisco, California. February 2006. 54 pp. **(Primary Lit—Contaminants)**
- Noss, R. F., E. T. LaRoe III, J. M. Scott. 2003. Endangered ecosystems of the United States: a preliminary assessment of loss and degradation. [cited 2003 April 1]. Available: <http://biology.usgs.gov/pubs/ecosys.htm> **(GGS Lit File)**
- Ohlendorf, H. M., R. L. Hothem, and T. W. Aldrich. 1988. Bioaccumulation of selenium by snakes and frogs in the San Joaquin Valley, California. *Copeia* 3:704-710. **(Primary Lit—Contaminants)**
- Paquin, M. M. 2001. Population structure of the giant garter snake, *Thamnophis gigas*. Unpublished masters thesis, Department of Biology: Ecology and Systematics, San Francisco State University. 27 pp. **(Primary Lit—Genetics; GGS Lit File)**
- Paquin, M. M., G. D. Wylie, and E. J. Routman, 2006. Population structure of the giant garter snake, *Thamnophis gigas*. *Conservation Genetics* 7:25-36. **(Primary Lit—Genetics; GGS Lit File)**
- Patterson, L. 2004. Giant garter snake surveys for the in-delta storage program year-end and summary report. Unpublished report prepared for the Department of Water Resources, Sacramento, California. 18 pp. **(Mon. Reports 2004-Present: 2004; GGS Lit File)**
- Patterson, L. and E. Hansen. 2003. Giant garter snake surveys on Bacon Island and Webb Tract in 2003. Unpublished report prepared for the Department of Water Resources, Sacramento, California. 24 pp. **(Mon. Reports 2001-2003: 2003; GGS Lit File)**
- _____. 2003. Giant garter snake habitat evaluations on Bacon Island and Webb Tract in 2003. Unpublished report prepared for the Department of Water Resources, Sacramento, California. 16 pp. **(Mon. Reports 2001-2003: 2003)**
- Reisen, W., H. Lothrop, R. Chiles, M. Madon, C. Cossen, L. Woods, S. Husted, V. Kramer, and J. Edman. 2004. West Nile Virus in California. *Emerging Infectious Diseases* 10(8):1369-1378. **(Primary Lit—W. Nile Virus)**
- Roe, J.H., W.A. Hopkins, J.A. Baionno, B.P. Staub, C.L. Rowe, and B.P. Jackson. 2004. Maternal transfer of selenium in *Alligator mississippiensis* nesting downstream from a coal-burning power plant. *Environmental Toxicology and Chemistry* 23(8):1969-1972. **(Primary Lit—Contaminants)**

- Rossman, D., and G. Stewart. 1987. Taxonomic reevaluation of *Thamnophis couchii* (Serpentes: Colubridae). Occasional Papers of the Museum of Zoology, Louisiana State University, Baton Rouge, Louisiana. No. 63. 25 pp. **(Primary Lit—Classification; GGS Lit File)**
- Skorupa, J.P., S.P. Morman, and J.S. Sefchick-Edwards. 1996. Guidelines for interpreting selenium exposures of biota associated with non-marine aquatic habitats. Unpublished report prepared for the National Irrigation Water Quality Program, Bureau of Reclamation, Sacramento, California. March 1996. Pp. 40-41. **(Primary Lit—Contaminants)**
- Sloan, J. 2004. Progress Report for the San Joaquin Valley giant garter snake conservation project: 2004. Unpublished report. California Department of Fish and Game, Los Banos Wildlife Complex, Los Banos, California. 29 pp. **(Mon. Reports 2004-Present: 2004)**
- Smallwood, K.S. 2001. Linking habitat restoration to meaningful units of animal demography. *Restoration Ecology* 9(3):253-261. **(Primary Lit—Habitat Threats)**
- Stitt, E.W., P.S. Balfour, T. Lucklau, and T.E. Edwards. 2005. The southern watersnake (*Nerodia fasciata*) in Folsom, California: History, population attributes, and relation to other introduced watersnakes in North America. Final report to the U.S. Fish and Wildlife Service, Cooperative Agreement No. 11420-1933-CM02. ECORP Consulting, Inc., Roseville, California. 72 pp. + Appendices. **(Primary Lit—Predators/Competitors; GGS Lit File)**
- Stuart, J.N., M.L. Watson, T.L. Brown, and C. Eustice. 2001. Plastic netting: An entanglement hazard to snakes and other wildlife. *Herpetological Review* 32(3): 162-164. **(Primary Lit—Erosion Control; GGS Lit File)**
- Szaro, R.C., S.C. Belfit, J.K. Aitkin, and J.N. Rinne. 1985. Impact of grazing on a riparian garter snake. Pp. 359-363 in R. R. Johnson, C. D. Ziebell, D. R. Patton, P. F. Folhiott, and R. H. Hamre (technical coordinators), Riparian ecosystems and their management: Reconciling conflicting uses. U. S. Department of Agriculture, Forest Service, General Technical Report RM-120. **(Primary Lit—Grazing)**
- U.S. Fish and Wildlife Service. 1991. Endangered and threatened wildlife and plants; animal candidate review for listing as endangered or threatened, proposed rule. *Federal Register* 56(249):67046-67053. **(Info—GGS FR; GGS Lit File)**
- _____. 1993. Endangered and threatened wildlife and plants; determination of threatened status for the giant garter snake. *Federal Register* 58(201):54053-54066. **(Info—GGS FR; GGS Lit File)**

_____ 1999. Draft Recovery Plan for the Giant Garter Snake (*Thamnophis gigas*). U.S. Fish and Wildlife Service, Portland, Oregon. x + 192 pp. **(File)**

U.S. Geological Survey [Internet] Preliminary Assessment of Urban Growth in California's Central Valley [cited April 15, 2003]. Available: <http://ceres.ca.gov/calsip/cv/project.html> **(Primary Lit—Habitat Threats)**

_____ [Internet] Bullfrogs are significant predators of giant garter snake young of the year [cited February 2004]. Available: <http://www.werc.usgs.gov/pubbriefs/index.html> **(Primary Lit—Predators/ Competitors)**

Wally, H.D., R.B. King, J.M. Ray, and J. Robinson. 2005. Erosion mesh netting: A major threat hazard to snakes. *Bull. Maryland Herpetol. Soc.* 40(1):55-56. **(Primary Lit—Erosion Control)**

Webb, J.K. and R. Shine. 1998. Using thermal ecology to predict retreat-site selection by an endangered snake species. *Biological Conservation* 86:233-242. **(Primary Lit—Habitat Threats)**

Williams, T. and V. Wunderlich. 2003. Progress report: 2003 San Joaquin Valley giant garter snake conservation project. Unpublished report. U.S. Fish and Wildlife Service, San Luis National Wildlife Refuge Complex, Los Banos, California. 12 pp. **(Mon. Reports 2001-2003: 2003; GGS Lit File)**

Wylie, G. D. 1998a. Results of the 1998 survey for giant garter snakes in and around the Grasslands Area of the San Joaquin Valley. Unpublished report. U. S. Geological Survey, Biological Resources Division, Dixon Field Station, Dixon, California. 9 pp. **(Mon. Reports 1980-2000: 1998; GGS Lit File)**

_____ 1998b. Giant garter snake project: 1998 progress report. Unpublished (preliminary) report. U. S. Geological Survey, Biological Resources Division, Dixon Field Station, Dixon, California. 4 pp. + Figures. **(Mon. Reports 1980-2000: 1998; GGS Lit File)**

_____ 2000. Monitoring giant garter snakes at Colusa National Wildlife Refuge: 2000 results. Unpublished report. U. S. Geological Survey, Biological Resources Division, Dixon Field Station, Dixon, California. 3 pp. **(Mon. Reports 1980-2000: 2000; GGS Lit File)**

_____ 2003. Results of 2003 monitoring for giant garter snakes (*Thamnophis gigas*) for the bank protection project on the left bank of the Colusa Basin Drainage Canal in Reclamation District 108, Sacramento River bank river protection project, phase II. Unpublished report prepared for the U.S. Army Corps of Engineers, Environmental Planning Section, Sacramento, California. 11 pp. **(Mon. Reports 2001-2003: 2003; GGS Lit File)**

- Wylie, G. D. and M. L. Casazza. 2000a. Investigations of the giant garter snakes in the Natomas Basin: 1998-1999. Unpublished report. U. S. Geological Survey, Biological Resources Division, Dixon Field Station, Dixon, California. March 2000. 20 pp. **(Mon. Reports 1980-2000: 2000)**
- _____ 2001. Investigations of giant garter snakes in the Natomas Basin: 2001 field season. Unpublished report. U. S. Geological Survey, Biological Resources Division, Dixon Field Station, Dixon, California. December 20, 2001. 9 pp. **(Mon. Reports 2001-2003: 2001; GGS Lit File)**
- Wylie, G.D. and L.L. Martin. 2003. Surveys for giant garter snakes on USFWS Partners for Fish and Wildlife project sites: 2003 progress report. Unpublished report. U.S. Geological Survey, Biological Resources Division, Dixon Field Station, Dixon, California. December 2003. 25 pp. **(Mon. Reports 2001-2003: 2003)**
- _____ 2004a. Results of 2004 monitoring for giant garter snakes (*Thamnophis gigas*) for the bank protection project on the left bank of the Colusa Basin Drainage Canal in Reclamation District 108, Sacramento River bank river protection project, phase II. Unpublished report prepared for U.S. Army Corps of Engineers, Environmental Planning Section, Sacramento, California. November 2004. 18 pp. **(Mon. Reports 2004-Present: 2004; GGS Lit File)**
- _____ 2004b. Surveys for giant garter snakes in Solano County: 2004 report. Unpublished report. U. S. Geological Survey, Biological Resources Division, Dixon Field Station, Dixon, California. October 2004. 24 pp. **(Mon. Reports 2004-Present: 2004)**
- _____ 2005. Surveys for giant garter snakes in Solano County: 2005 report. November. Unpublished report. U. S. Geological Survey, Biological Resources Division, Dixon Field Station, Dixon, California. November 2005. 20 pp. **(Mon. Reports 2004-Present: 2005)**
- Wylie, G. D., T. Graham, M. L. Casazza, M. M. Paquin, and J. Daugherty. 1995. National Biological Service giant garter snake study progress report for the 1995 field season. Unpublished (preliminary) report. U. S. Geological Survey, Biological Resources Division, Dixon Field Station, Dixon, California. 6 pp. + Figures. **(Mon. Reports 1980-2000: 1996; GGS Lit File)**
- Wylie, G.D., M. Casazza, E. Burns, M. Paquin, and J. Daugerty. 1997a. Surveys for giant garter snakes (*Thmanophis gigas*) at Stone Lakes National Wildlife Refuge: Final report. Unpublished report. U.S. Geological Survey, Biological Resources Division, Dixon Field Station, Dixon, California. August 1997. 5 pp. **(Mon. Reports 1980-2000: 1997)**

- Wylie, G. D., M. L. Casazza, and J. K. Daugherty. 1997b. 1996 progress report for the giant garter snake study. Unpublished (preliminary) report. U.S. Geological Survey, Biological Resources Division, Dixon Field Station, Dixon, California. May 1, 1997. 6 pp. + Figures. **(Mon. Reports 1980-2000: 1997; GGS Lit File)**
- Wylie, G.D., M.L. Casazza, L. Martin, and E. Hansen. 2000b. Investigations of giant garter snakes in the Natomas Basin: 2000 field season. U.S. Geological Survey, Biological Resources Division, Dixon Field Station, Dixon, California. December 21, 2000. 13 pp. **(Mon. Reports 1980-2000: 2000; GGS Lit File)**
- Wylie, G. D., M. L. Casazza, and N. M. Carpenter. 2002a. Monitoring giant garter snakes at Colusa National Wildlife Refuge: 2001 progress report. Unpublished report. U.S. Geological Survey, Biological Resources Division, Dixon Field Station, Dixon, California. April 2002. 10 pp. **(Mon. Reports 2001-2003: 2002; GGS Lit File)**
- Wylie, G. D., M. L. Casazza, and L. L. Martin. 2002b. The distribution of giant garter snakes and their habitat in the Natomas Basin: A report for the U.S. Fish and Wildlife Service. Unpublished report. U.S. Geological Survey, Biological Resources Division, Dixon Field Station, Dixon, California. December 20, 2002. 25 pp. **(Mon. Reports 2001-2003: 2002)**
- Wylie, G. D., M. L. Casazza, L. L. Martin, and N. M. Carpenter. 2002c. Monitoring giant garter snakes at Colusa National Wildlife Refuge: 2002 progress report. Unpublished report. U.S. Geological Survey, Biological Resources Division, Dixon Field Station, Dixon, California. 16 pp. **(Mon. Reports 2001-2003: 2002; GGS Lit File)**
- Wylie, G. D., M. L. Casazza, and N. M. Carpenter. 2003a. Diet of bullfrogs in relation to predation on giant garter snakes at Colusa National Wildlife Refuge. *California Fish and Game* 89(3):139-145. **(Primary Lit—Predation/Competition; GGS Lit File)**
- Wylie, G. D., M. L. Casazza, and L. L. Martin. 2003b. Giant garter snake surveys in the Natomas Basin: 2000-2002. Unpublished report. U.S. Geological Survey, Biological Resources Division, Dixon Field Station, Dixon, California. September 2003. 20 pp. **(Mon. Reports 2001-2003: 2003; GGS Lit File)**
- Wylie, G. D., M. L. Casazza, L. L. Martin, and N. M. Carpenter. 2003c. Monitoring giant garter snakes at Colusa National Wildlife Refuge: 2003 progress report. Unpublished report. U.S. Geological Survey, Biological Resources Division, Dixon Field Station, Dixon, California. 17 pp. **(Mon. Reports 2001-2003: 2003; GGS Lit File)**
- Wylie, G. D., M. L. Casazza, and L. L. Martin. 2004. Giant garter snake surveys in the Natomas Basin: 2003 Results. Unpublished report. U.S. Geological Survey, Biological Resources Division, Dixon Field Station, Dixon, California. January 2004. 75 pp. **(Mon. Reports 2004-Present: 2004; GGS Lit File)**

Wylie, G.D., M.L. Casazza, L.L. Martin, and M. Carpenter. 2005. Identification of key GGS habitats and use areas on the Sacramento National Wildlife Refuge Complex. Unpublished report. U.S. Geological Survey, Biological Resources Division, Dixon Field Station, Dixon, California. 31 pp. **(Mon. Reports 2004-Present: 2005)**

In Litt. References

Garrison, B. 2001. Letter from The Wildlife Society, Western Section, Davis, California, to Robert Hight of the California Department of Fish and Game, Sacramento, California, dated July 9, 2001. Subject: A population of the southern (banded) watersnake (*Nerodia fasciata*) in Folsom, California. 3 pp. **(Primary Lit—Predators/ Competitors)**

Hansen, E.C. 2006. Letter to Eric Tattersall of the U.S. Fish and Wildlife Service, Sacramento, California, dated April 5, 2006. Re: Results of Year 2005 Giant Garter Snake (*Thamnophis gigas*) Surveys, Yolo County, California. 9 pp. **(Mon. Reports 2004-Present: 2006)**

Hansen, G. E. 1996. Letter to Glenn Wylie of the U.S. Geological Survey, National Biological Service, Dixon, California, dated September 12, 1996. Re: GPS Coordinates for locations of the giant garter snake (*Thamnophis gigas*) in the Sacramento Valley at the time of federal listing. 10 pp. **(Mon. Reports 1980-2000: 1996)**

Hornaday, K. 2003. Memorandum to File: Effects of the Metropolitan Water Transfer on Giant Garter Snakes. U.S. Fish and Wildlife Service, Sacramento, California. **(Primary Lit—Habitat Threats)**

Hurt, P. 1999. Memorandum from Pat Hurt of the Salmon-Challis National Forest, dated August 12, 1999. Re: Erosion Control Matting Hazards to Snakes. **(Primary Lit—Erosion Control)**

Walter, B. 1998. The Northern Frontier. Article in the Sacramento Bee, Inside Business Section. Monday, July 20. **(Primary Lit—Habitat Threats)**

Wolfe, M. 2001. Impacts of dietary selenium on giant garter snake populations in the Sacramento-San Joaquin Watershed. Draft. September 17. 23 pp. **(Primary Lit—Contaminants)**

Vernal Pool Crustaceans

Ahl, J. S. B. 1991. Factors affecting contributions of the tadpole shrimp, *Lepidurus packardii*, to its overwintering egg reserves. *Hydrobiologia* 212: 137-143.

Alexander, D. G., and R. A. Schlising. 1997. Vernal pool ecology and vernal pool landscape management as illustrated by rare macroinvertebrates and vascular plants at Vina Plains

Preserve, Tehama County, California. Report to the California Department of Fish and Game, Redding, California, 139 pp.

Barclay, W. R. and A. W. Knight. 1984. Physiochemical processes affecting production in a turbid vernal pond. Pages 126-142 *in* Vernal Pools and Intermittent Streams, S. Jain and P. Moyle, eds. Institute of Ecology Publication No. 28, University of California, Davis.

Bauder, E. T. 1986. San Diego vernal pools: recent and projected losses, their condition, and threats to their existence. California Department of Fish and Game, Sacramento, California.

_____. 1987. Threats to San Diego vernal pools and a case study in altered pool hydrology. Pp. 209-214 *In* T. S. Elias (ed.). Conservation and Management of Rare and Endangered Plants. California Native Plant Society, Sacramento, California.

Belk, D. 1977. Evolution of egg size strategies in fairy shrimps. *The Southwestern Naturalist* 22(1): 99-10.

_____. 1998. Global status and trends in ephemeral pool invertebrate conservation: implications for Californian fairy shrimp. Ecology, Conservation, and Management of Vernal Pool Ecosystems - Proceedings from a 1996 Conference, Sacramento, California, California Native Plant Society.

Brendonck, L. 1996. Diapause, Quiescence, Hatching Requirements - What We Can Learn From Large Freshwater Branchiopods (Crustacea, Branchiopoda, Anostraca, Notostraca, Conchostraca). *Hydrobiologia* 320(1-3): 85-97.

California Natural Diversity Database (CNDDB). 2004. Natural Heritage Division, California Department of Fish and Game. Sacramento, California.

Carlisle, D. B. 1968. Triops (Entomostraca) eggs killed only by boiling. *Science*, Vol. 161: 279.

Coe, T. 1988. The application of Section 404 of the Clean Water Act to Vernal Pools. Pages 356-358 *In*: J. A. Kusler, S. Daly, and G. Brooks (eds.). Urban Wetlands. Proceedings of the National Wetland Symposium, Oakland, California.

Daborn, G. 1978. Distribution and biology of some nearctic tundra pool phyllopods. *Verh. Internat. Verein. Limnol.* 20: 2442-2451.

Donald, D. B. 1983. Erratic occurrence of anostracans in a temporary pond: colonization and extinction or adaptation to variations in annual weather? *Can. J. Zool.* 61:1492-1498.

Driver, E. A. 1981. Calorific values of pond invertebrates eaten by ducks. *Freshwater Biology* 11: 579-581.

- Eng, L. L., D. Belk and C. H. Eriksen. 1990. Californian Anostraca: distribution, habitat, and status. *Journal of Crustacean Biology* 10: 247-277.
- Eriksen, C. H. and D. Belk. 1999. Fairy shrimps of California's puddles, pools, and playas. Mad River Press, Eureka, California. 196 pp.
- Erickson, C. H. and R. J. Brown. 1980. Comparative respiratory physiology and ecology of phyllopod crustacea. I. Conchostraca. *Crustaceana* 39(1): 1-10.
- Fryer, G. 1987. A new classification of the branchiopod crustacea. *Zoological Journal of the Linnean Society* 91(4): 357-383.
- Fugate, M. L. 1992. Speciation in the fairy shrimp genus *Branchinecta* (Crustacea: Anostraca) from North America. Ph D Thesis in Biology, University of California, Riverside, California. 188 pp.
- _____. 1998. *Branchinecta* of North America: population structure and its implications for conservation practice. Pages 140 - 146 in *Ecology, conservation, and management of vernal pool ecosystems - proceedings from a 1996 conference*, C. W. Witham, E. T. Bauder, D. Belk, W. R. Ferren, Jr., and R. Ornduff, eds. California Native Plant Society, Sacramento, CA. 285 pp.
- Gallagher, S. P. 1996. Seasonal occurrence and habitat characteristics of some vernal pool branchiopoda in Northern California, U.S.A. *Journal of Crustacean Biology* 16: 323-329.
- Gilpin, M. E. and M. E. Soulé. 1988. Minimum viable populations: processes of species extinction." In M. E. Soulé (ed.), *Conservation Biology: The Science of Scarcity and Diversity*. Sinauer Associates, Inc ; Sunderland, MA. Pages 18-34.
- Gonzalez, R. J., *et al.* 1996. Physiological Correlates of Water Chemistry Requirements in Fairy Shrimps (Anostraca) From Southern California. *Journal of Crustacean Biology* 16(2): 315-322.
- Goodman, D. 1987a. The demography of chance extinction. In M. E. Soule, (ed.), *Conservation Biology: The Science of Scarcity and Diversity*. Sinauer Associates, Inc.; Sunderland, MA. pp. 11-19.
- _____. 1987b. How do any species persist? Lessons for conservation biology. *Conservation Biology* 1:59-62.
- Hamer, M. L. and C. C. Appleton. 1991. Life History Adaptations of Phyllopods in Response to Predators, Vegetation, and Habitat Duration in North-Eastern Natal. *Hydrobiologia* 212(APR): pp. 105-116.
- Hanes, W. F., B. Hecht, and L. Stromberg. 1990. Water relationships of vernal pools in the Sacramento region, California. Pages 49-60 in *Vernal pool plants- their habitat and*

biology, D. H. Ikeda and R. A. Schlising, eds. Studies from the Herbarium No. 8, Chico, California.

Hanes, W. T., and L. Stromberg. 1998. Hydrology of vernal pools on non-volcanic soils in the Sacramento Valley. Pp. 38 - 49 in Ecology, conservation, and management of vernal pool ecosystems - proceedings from a 1996 conference, C. W. Witham, E.T. Bauder, D. Belk, W.R. Ferren, Jr., and R. Ornduff, eds. California Native Plant Society, Sacramento, California. 285 pp.

Hathaway, S. A. and M. A. Simovich. 1996. Factors Affecting the Distribution and Co-Occurrence of Two Southern Californian Anostracans (Branchiopoda), *Branchinecta Sandiegonensis* and *Streptocephalus Woottoni*. Journal of Crustacean Biology 16(4): 669-677.

Hathaway, S. A., D. P. Sheehan and M. A. Simovich. 1996. Vulnerability of branchiopod cysts to crushing. Journal of Crustacean Biology 16: 448-452.

Helm, B. 1998. Biogeography of eight large branchiopods endemic to California. Pages 124 - 139 in Ecology, conservation, and management of vernal pool ecosystems - proceedings from a 1996 conference, C. W. Witham, E.T. Bauder, D. Belk, W.R. Ferren, Jr., and R. Ornduff, eds. California Native Plant Society, Sacramento, California. 285 pp.

Hinds, N.E.A. 1952. Evolution of the California Landscape. California Division of Mines Bulletin No. 158. 240 pp.

Holland, R. F. 1978. The geographic and edaphic distribution of vernal pools in the Great Central Valley, California. California Native Plant Society. Special Publ. 4:1-12.

_____. 1987. What constitutes a good year for an annual plant? Two examples from the Orcuttieae. pp. 329-333 in T.S. Elias (ed.), Conservation and management of rare and endangered plants. California Native Plant Society, Sacramento, CA. 630 pp.

_____. 1998. No Net Loss? Changes in great valley vernal pool distribution from 1989 to 1997. California Department of Fish and Game, Natural Heritage Division. Sacramento, California. 16 pp.

Holland, R. F. and S. K. Jain. 1978. Vernal pools. Pp. 515-533 In M.G. Barbour and J. Major (eds.), Terrestrial vegetation of California, Wiley-Interscience, New York, New York.

Horne 1967. Effects of physical-chemical factors on the distribution and occurrence of some southeastern Wyoming phyllopod. Ecology, Vol. 48, Issue 3, pp. 472-477.

Jones and Stokes 2002. Draft final habitat conservation and management plan for Beale Air Force Base. Report prepared for Beale Air Force Base, Sacramento, CA.

- Keeler-Wolf, Todd, Kari Lewis, Diane R. Elan, and Scott Flint. 1998. California Vernal Pool Assessment Preliminary Report – Southeastern Sacramento Valley Region. The Resource Agency, California Department of Fish and Game, Sacramento, California.
- Keeley, J. E. 1984. Photosynthetic characteristics of certain vernal pool species. pp. 218-222 *In* S. Jain and P. Moyle (eds.), Vernal pools and intermittent streams, Institute of Ecology Publication No. 28, University of California. Davis, California.
- _____. 1988. Anaerobiosis as a stimulus to germination in two vernal pool grasses (*Tuctoria greenii* and *Orcuttia californica*). *American Journal of Botany* 75:1086-1089.
- _____. 1998a. C₄ photosynthetic modifications in the evolutionary transition from land to water in aquatic grasses. *Oecologia* 116:85-97.
- _____. 1998b. Diel acid fluctuations in C₄ amphibious grasses. *Photosynthetica* 35: 273-277.
- Keeley, J. E. and P. H. Zedler. 1998. Characterization and global distribution of vernal pools. Pp. 1-14 *in* Ecology, conservation, and management of vernal pool ecosystems - proceedings from a 1996 Conference, C. W. Witham, E. T. Bauder, D. Belk, W. R. Ferren Jr. and R. Ornduff, eds. California Native Plant Society, Sacramento, California, 285 pp.
- King, J. L. 1996. The evolution of diversity in ephemeral pools crustaceans: from genes to communities. Ph D Dissertation, Department of Zoology, University of California, Davis, California. 207 pp.
- King, J. L., M. A. Simovich and R. C. Brusca. 1996. Species richness, endemism and ecology of crustacean assemblages in northern California vernal pools. *Hydrobiologia* 328: 85-116.
- Krapu, G. L. 1974. Foods of breeding pintails in North Dakota. *Journal of Wildlife Management*. 38(3): 408-417.
- Lanaway, C. S. 1974. Environmental factors affecting crustacean hatching in five temporary ponds. M.S. thesis. Department of Biological Science, California State University, Chico, California.
- Lesica, P. and F. W. Allendorf. 1995. When are peripheral populations valuable for conservation? *Conservation Biology* 9:753-760.
- Linder, F. 1952. The morphology and taxonomy of the crustacean Nostraca, with special reference to the North American species. *Proc. U.S. Nat. Mus.* 102:1-57.
- Longhurst, A. R. 1955. A review of the Nostraca. *Bull. Brit. Mus. (Nat. Hist.) Zool.* 3:1-57.
- Maeda-Martinez, A. M. 1997. Distribution of Species of Anostraca, Notostraca, Spinicaudata,

and Laevicaudata in Mexico. *Hydrobiologia* 212(APR): 209-219.

Morin, P.J. 1987. Salamander predation, prey facilitation, and seasonal succession in microcrustacean communities. Pages 174-188 *In* W.C. Kerfoot and A. Sih (eds.), *Predation. Direct and indirect impacts on aquatic communities*. University Press of New England, Hanover, New Hampshire.

Mura, G. 1991. Life History and Interspecies Relationships of *Chirocephalus-Diaphanus* Prevost and *Tanyastix-Stagnalis* (L), (Crustacea, Anostraca) Inhabiting a Group of Mountain Ponds in Latium, Italy. *Hydrobiologia* 212(APR): 45-59.

Natural Resources Conservation Service. 2000. Summary Report 1997 National Resources Inventory. Iowa State University. United States Department of Agriculture.

Nikiforoff, C. C. 1941. Hardpan and microrelief in certain soil complexes of California. Washington, D.C. United States Department of Agriculture: 45.

Pennak, R. W. 1989. *Freshwater invertebrates of the United States*. Wiley & Sons, New York, New York.

Proctor, V.W., C.R. Malone, V.L. DeVlaming. 1967. Dispersal of aquatic organisms: viability of disseminules recovered from the intestinal tract of captive killdeer. *Ecology* 48:672-676.

Rogers, C. 2001. Revision of the Nearctic *Lepidurus* (Notostraca). *Journal of Crustacean Biology* 21(4): 991-1006.

Sassaman, C. 1991. Sex ratio variation in female-biased populations of Notostracans. *Hydrobiologia* 212: 169-179.

Scholnick, D. A. 1995. Sensitivity of metabolic rate, growth, and fecundity of tadpole shrimp *Triops longicaudatus* to environmental variation. *Biological Bulletin* 189(1): 22-28.

Silveira, J.G. 1998. Avian uses of vernal pools and implications for conservation practice. Pages 92-106, *in* *Ecology, conservation, and management of vernal pool ecosystems - proceedings from a 1996 conference*, C.W. Witham, E.T. Bauder, D. Belk, W.R. Ferren, Jr., and R. Ornduff, eds. California Native Plant Society, Sacramento, California, 285 pp.

Simovich, M.A., Sassaman and A. Chovnick. 1991. Post-mating selection of hybrid toads (*Scaphiopus multiplicatus* and *Scaphiopus bombifrons*). *Proceedings of the San Diego Natural Society of Natural History* 5:1-6.

Simovich, M. A., R. C. Brusca, and J. L. King. 1992. Invertebrate survey, PGT-PG&E/Bechtel Pipeline Expansion Project.

Simovich, M. A., R. C. Brusca, and J. L. King. 1992. Invertebrate survey, PGT-PG&E/Bechtel Pipeline Expansion Project. University of San Diego, San Diego, California.

- State of California, Department of Finance. 2000. City/County Population and Housing Estimates, 1991-2000, with 1990 Census Counts. May. Sacramento, California.
- _____. 2001. Interim County Population Projections, Estimated July 1, 2000, and Projections for 2005, 2010, 2015, and 2020. June. Demographic Research Unit. Sacramento, California.
- _____. 2002. Revised Historical City, County, and State Populations Estimates, 1991-2000, with 1990 and 2000 Census Counts. March. Sacramento, California.
- _____. 2003a. County Population Estimates and Components of Change, July 2001-2002, with Historical 2000 and 2001 Estimates. January. Sacramento, California.
- _____. 2003b. E-1, City/County Population Estimates, with Annual Percent Change, January 1, 2002, and 2003. May. Sacramento, California.
- _____. 2003c. E-5, City/County Population and Housing Estimates, 2003, Revised 2002, and Revised 2001, with 2000 DRU Benchmark. May. Sacramento, California.
- State of California, Office of Planning and Research. 2003d. Governor's Environmental Goals and Policy Report. November. State of California Governor's Office of Planning and Research. Sacramento, California.
- Sugnet, P. 1993. Preliminary compilation of documented distribution, fairy shrimp and tadpole shrimp proposed for listing. Sugnet and Associates, Sacramento, California, 10 pp.
- Swanson, G. A. 1974. Feeding ecology of breeding blue-winged teals. *Journal of Wildlife Management* 38(3): 396-407.
- Swanson, G. A., M. I. Meyer, and J. R. Serie. 1974. Feeding ecology of breeding blue-winged teals. *J. Wildlife Management* 38(3):396-407.
- Syrdahl, R. L. 1993. Distribution patterns of some key macro-invertebrates in a series of vernal pools at Vina Plains Preserve in Tehama County, California. Master's thesis, Biological Sciences. University of California, Chico, CA.
- Thiery, A. 1991. Multispecies Coexistence of Branchiopods (Anostraca, Notostraca and Spinicaudata) in Temporary Ponds of Chaouia Plain (Western Morocco) - Sympatry or Syntopy Between Usually Allopatric Species. *Hydrobiologia* 212(APR): 117-136.
- URS. 2000. Special Status Branchiopod 1999-2000 Wet Season Survey Report, Campus Parkway Project. Merced, California. November 2000.
- U.S. Fish and Wildlife Service (Service). 1992. Wetland losses within northern California from projects authorized under Nationwide Permit 26. Sacramento Field Office, Sacramento,

California.

- _____. 1993. Endangered and Threatened Wildlife and Plants: Determination of threatened status for the giant garter snake. **Federal Register** 58:54053-54066.
- _____. 1994. Endangered and threatened wildlife and plants; determination of endangered status for the conservancy fairy shrimp, longhorn fairy shrimp, and vernal pool tadpole shrimp; and threatened status for the vernal pool fairy shrimp. **Federal Register** 59:48136-48153.
- _____. 2000. Memorandum from Kyle Merriam to the Administrative Finding for Delisting Petition File, Subject: Calculations for Administrative Findings for Defisting Petition. Sacramento Fish and Wildlife Office, Sacramento, California. 12pp.
- Vollmar, J. 1999. Report on the soils, habitats and rare species associated with the vernal pool grasslands of east Merced County, California. Planning and Community Development Department. Merced, CA. 37 pp.
- _____. 2001. Eastern Merced County Vernal Pool Grassland Studies – Year 2001 – Vernal Pool Crustacean Surveys 90-Day Report. August 15, 2001.
- _____. 2002. Wildlife and Rare Plant Ecology of Eastern Merced County's Vernal Pool Grasslands. Vollmar Consulting. Berkeley, California. 446 pp.
- Zedler, P. H. 1987. The ecology of Southern California vernal pools. San Diego, California, U.S. Fish and Wildlife Service. 136 pp.

Valley Elderberry Longhorn Beetle

- Collinge, S K., M. Holyoak, J.T. Marty, and C.B. Barr. 2001. Riparian Habitat Fragmentation and Population Persistence of the Threatened Valley Elderberry Longhorn Beetle in Central California. *Biological Conservation* 100:103-113.
- Huxel, G. and S.K. Collinge. Modeling population viability for the threatened Valley Elderberry Longhorn Beetle: effects of habitat loss, fragmentation, and restoration. *Ecological Applications*, in review.
- Huxel, G. R. 2000. The effect of the invasive Argentine ant on the threatened valley elderberry longhorn beetle. *Biological Invasions* 2:81-85.

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**Selected Review Criteria for
Conservation Banks and Section 7 Off Site Compensation**

Rev. April 11, 2006

This list is not a comprehensive list, but gives a substantial number of the basic considerations and requirements necessary to establish protection for properties designated as compensation for project impacts.

In many instances, 'Service-approval,' as stated below, may be replaced with 'Agency-approval,' where other government agencies are involved, such as in Conservation Banking (eg. USACE, CDFG, EPA).

Property Assurances and Conservation Easement

Title Report (Preliminary at proposal, and Final Title Insurance at recordation)

1. Who holds fee title to property? Should be Bank Owner/Project Applicant. If not, there may be liability and contracting issues.
2. Are there any liens or encumbrances (existing debts or easements) on the property?
 - a. Review necessary supporting instruments to evaluate liens and encumbrances. Property owner should submit a "Property Assessment and Warranty" which discusses each and every exception listed on the Preliminary and Final Title Insurance Policies, evaluating any potential impacts to the conservation values that could result from the exceptions (see below).
3. Could any of these liens or encumbrances potentially interfere with either biological/habitat values or ownership? If existing easements can potentially interfere with the conservation values/habitat of the property, those portions of the land should be removed from the Conservation Easement (CE), and deducted from the total number of credits or acres attributed to the site.
4. A Subordination Agreement is necessary if there is any outstanding debt on the property. Review Subordination Agreement for adequacy – the lending bank or other lien holder must agree to fully subordinate to each lien or encumbrance.

Legal Description and Parcel Map

1. Ensure accuracy of map, location and acreage protected under CE.
2. Both the map and the legal description should explain the boundaries of the Bank and/or boundaries of each individual Bank phase or individual project compensation sites. Individual project compensation sites should *not* have "leftover" areas for later use.

Conservation Easement

1. Should use current USFWS CE template;
2. Who will hold the easement?
 - a. Must have third-party oversight by a qualified non-profit or government agency. Qualifications include:
 - i. Organized under IRC 501(c)(3),

- ii. Qualified under CA Civil Code § 815
 - iii. Bylaws, Articles of Incorporation, and biographies of Board of Directors on file at, and approved by, USFWS
 - 1. Must meet requirements of USFWS, including 51% disinterested parties on the Board of Directors
3. If not using the USFWS template, applicant should specify objections they have to the template as provided, and may substantially delay processing as they will require Solicitor review. Alternate CE's must be approved by the USFWS prior to recording.
 4. Other (non-template) CE's should include, at a minimum, language to:
 - a. **USFWS must be third-party beneficiary** or add language throughout the document in all appropriate places that will assure USFWS the right to enforce, inspect, and approve any and all uses and/or changes under the CE prior to occurrence (including land use, biological management or ownership). The alternative of adding language is difficult because we are not signatories to the CE, so you should make sure it is done through the Solicitor's Office.
 - b. Reserve all mineral, air and water rights under CE as necessary to maintain and operate the Bank in perpetuity [USFWS § 2(D)]
 - c. Ensure all future development rights are forfeited.
 - d. Ensure all prohibited uses contained in USFWS CE template are addressed.
 - e. Link the CE, the Management Plan, and the Endowment Trust fund within the document (e.g. note that each exists to support the others, and where each of the documents can be located if a copy is required).
 5. There are probably many more specific concerns – should compare the content of each of the sections of the current USFWS CE to see where discrepancies lie, and to insert necessary language, particularly, but not exclusively, per:
 - a. Rights of Grantee
 - b. Remedies
 - c. Injunctive Relief
 - d. Enforcement Discretion
 - e. Costs and Liabilities
 - f. Taxes
 - g. Hold Harmless
 - h. No Hazardous Materials Liability
 - i. Assignment and Transfer
 - j. Amendment
 - k. Funding
 - l. Warranty
 - m. Additional Interests

Property Assessment and Warranty

1. A summary and full explanation of all exceptions remaining on the title must be included, with a statement that the owner/Grantor accepts responsibility for all lands being placed under this CE as available for the primary purposes of

the easement, as stated in the easement, and assures that these lands have a free and clear title and are available to be placed under the CE.

Environmental Site Assessment – Phase I

1. Check for clear report
2. If there are issues – a proposal to address the issues should be included; remediation may be necessary

Service Area

1. Service Area for a Conservation Bank is based upon biological criteria, and must be approved by USFWS.
2. Documents should then include a map designating the proposed/approved Service Area, and a text description of the same area.

Restoration or Development Plan

1. Full plans for any habitat construction *must* be USFWS-*approved*, and all permits in place, *prior* to the start of construction of the habitat

Management Plan

1. Must be reviewed and approved by the USFWS for each individual Bank, or individual mitigation project, for target species baseline, adequacy of management and monitoring, and reporting requirements and schedules in perpetuity, etc.
2. Management Plan should also describe funding mechanisms, schedule, and reporting for the long term funding of the property
3. Appendices should include biological surveys, wetland delineation and USACE verification letter, and any required permitting information
4. A copy of the final Management Plan must be either recorded with the CE, or the CE must state in its body that the current management plan can be obtained upon request from any signatory wildlife agency.

Economic Analysis

1. Must be based upon the *final, approved* management plan.
2. Must include provision to adjust for CPI annually.
3. Must be based on appropriate, attainable, long-term interest rate.
4. Must address/account for all of the required funds (as below).

Performance Security, Contingency Security and Endowment Fund

All funds must be held, managed, accessed, expended and released according to agency-approved methods and procedures. There are a variety of requirements for each fund. Following is a general overview:

1. All funds must be held by qualified, Service-approved, non-profit organization or government agency [see requirements under CE, §2(a), above]
2. A full description of the trust account and investment methods must be agency-approved. All funds must be held according to minimum standards for assuring

- maximum success in earning potential, and with assurances for no loss of principal
3. Disbursements or releases from each of the funds must be for documented expenditures, as they occur
 4. A full economic analysis must be included to demonstrate how each of the required funding amounts was determined. This analysis must be approved by the agencies as being full, complete and adequate
 5. A schedule and plan (including target date and full amount on that date) for funding each of the accounts must be submitted for approval

Agreement Contract

This would include a "Conservation Bank Agreement," "Bank Enabling Instrument," or other consolidating agreement that ties all of the associated documents together.

Some general, basic (certainly not all-inclusive) concerns to include are:

1. Conservation Easement must be approved by any agencies involved prior to recording, and a recorded copy must be submitted to the agencies prior to the compensation taking effect in any way.
2. For an individual site, each of the primary documents – the CE, management plan and endowment trust – must reference the other two documents to link them together to fully address the compensation.
3. If not a Conservation Bank, individual project compensation should be addressed fully (within or by each document) as individual projects.
4. Responsible party (property owner) must be identified (and a valid party to the contract) as responsible for all funding, management, monitoring, and reporting of Bank or Compensation Site, in perpetuity.
5. Transfer and Assignment of property should be according to §9.0 of USFWS Bank Agreement template, or approved by USFWS
6. Any agreement must include remedies for any disputes per §10.0 of the USFWS Conservation Bank Agreement.
7. Applications for individual compensation sites must not include any "leftover" pre-approved acreages for future projects. Any future projects must be addressed individually.

**Sacramento Fish and Wildlife Office
Metadata Form**

USFWS File Number 81420-2008-F-_____

Reference Number from Letter _____

Project Title: _____
Descriptive title with project name (Ninth Hole Project boundary)

Information Originator: _____
Who is creating the data (Contractor's name, company name, address, phone number, email address).

Purpose: _____
For whom or what project is the data being created (i.e. applicant).

Information Creation Date: _____ Date or dates.

Data Status: _____ Complete / To be updated.

Process Step: _____
How was the data created or collected? What is the estimated positional accuracy and what is accuracy based on? (GPS, Aerial photo resolution, etc.)

File Format: _____ Shape file, IFW, etc.

Projection and Datum: _____ UTM Zone 10 or 11, NAD83

Attribute Information: _____
Information (If applicable): Data dictionary for any attribute definitions.

Data Provided In: _____ Email, CD, DVD

Metadata guidelines may be accessed at www.fgdc.gov

APPENDIX C

Amendment to the Biological Opinion for the SSCP2 Project (2011)



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Sacramento Fish and Wildlife Office
2800 Cottage Way, Room W-2605
Sacramento, California 95825-1846

In reply refer to:
81420-2008-F-0285-2

DEC 16 2011

Mr. Leslie T. Rogers
Regional Administrator, Region IX
Federal Transit Administration
U.S. Department of Transportation
201 Mission Street, Suite 1650
San Francisco, California 94105-1839

Subject: Amendment to the Biological Opinion for the South Sacramento Corridor Phase 2 Project, Sacramento, California (Service File Number 81420-2008-F-0285-1)

Dear Mr. Rogers:

This is in response to your August 12, 2011, letter from the Federal Transit Administration (FTA) to the U.S. Fish and Wildlife Service (Service) requesting changes to the project description in the April 18, 2008, biological opinion for the South Sacramento Corridor Phase 2 project (project) in Sacramento, California (Service File Number: 81420-2008-F-0285-1). Your request was received in our office on August 15, 2011. At issue are the effects of the project on the federally-listed as threatened giant garter snake (*Thamnophis gigas*) (snake). In accordance with section 7 of the Endangered Species Act of 1973, as amended (Act) (16 U.S.C. 1531 *et seq.*), this letter revises the project description and amends these changes to the project's biological opinion, as appropriate. The findings and recommendations in this consultation are based on your August 12, 2011, letter, an April 13, 2011 site visit with Service and Sacramento Regional Transit District (RT) staff, and the maps entitled "Giant Garter Snake Upland Habitat Assessment" Sheets one through six submitted by RT.

The FTA, in cooperation with the RT, has requested to amend the project description and conservation measures in the April 18, 2008 biological opinion to allow for the installation of snake proof fencing and additional avoidance and minimization measures to permit the project activities to occur outside the snake's active season (May 1- October 1). The RT proposes to install snake proof fencing in all areas where project activities may occur within 200 feet of suitable snake aquatic habitat and where work may occur between October 2 and April 30. The snake proof fencing alignment and limits of project related activities are depicted in sheets one through six entitled "Giant Garter Snake Upland Habitat Assessment."

Therefore, the April 18, 2008, biological opinion is amended as follows:

Page 5: *Following the final paragraph of the project description:*

The RT proposes to install snake proof fencing in all areas where project activities may occur within 200 feet of suitable snake aquatic habitat and where work may occur outside of the snake's active season (May 1 – October 1). The snake proof fencing alignment and limits of project related activities are depicted in sheets one through six entitled "Giant Garter Snake Upland Habitat Assessment."

Page 6: *Following Conservation Measure 11:*

Avoidance and minimization measures for project activities occurring outside the snake's active period (May 1 – October 1):

1. Exclusion fencing shall be installed in all areas where project construction will occur within, or immediately adjacent to, 200 feet from identified giant garter snake aquatic habitat areas.
2. Exclusion fencing shall be silt fencing or ¼ inch galvanized welded wire mesh (or other similar material as approved by Service) and shall be at least 36 inches in height above grade and shall be installed to a depth of 5 inches below grade.
3. Fencing shall be supported by 5 foot metal "T" posts installed at 8 foot intervals, shall be driven into the ground to a depth of 12 inches, and installed on the side of the exclusion fencing facing construction activities. The T-posts shall be installed at a slight angle (5°-10°) *towards* giant garter snake aquatic habitat areas to ensure snakes cannot successfully traverse over the exclusion fencing once installed.
4. Installation shall be conducted by excavating a trench a minimum of 6 inches wide and a minimum of 6 inches deep. The trench shall be cleared of rocks and other debris.
5. Galvanized guide wire shall be strung between each T-post, such that the guide wire is 3" to 4 inches from the top of the fence. Extend the guide wire from post to post, secure and pull wire tight at each post with nylon ties or metal Hog Ties.
6. Exclusion fence material shall be inserted into the trench against the T-posts on the side of the posts facing the identified aquatic habitat and secured to the posts at 10 inch increments along each post. Fencing shall be secured to the guide wire at 2 foot intervals.
7. After fencing has been secured to the T-posts, all trenches shall be backfilled with soil and compacted to firm backfill against the buried fence material.

8. Signs will be posted every 50 feet along the fencing with the following information: "This area is habitat for federally-threatened species and must not be disturbed. This species is protected by the Federal Endangered Species Act. Violators are subject to prosecution, fines, and/or imprisonment." The signs shall be clearly readable from a distance of 20 feet and must be maintained for the duration of the construction.

9. All areas within 200 feet of giant garter snake aquatic habitat subject to fencing shall be surveyed for giant garter snakes by a Service-approved biologist within 24-hours prior to fence installation activities. All vehicle access areas within or adjacent to identified giant garter snake habitat associated with the fence installation shall also be surveyed. The biologist shall monitor all trench-digging and fence installation activities on a daily basis thereafter to ensure no harm or destruction of snakes shall occur. All monitoring activities described in the Giant Garter Snake Construction Monitoring Plan shall also apply to fence installation.

10. Fencing will be inspected and maintained on a regular basis and will only be removed when construction activities within or adjacent to giant garter snake habitat are completed. Fence removal shall include posts, wires, and all above ground and below ground fence material. Backfill trench and compact soil to be flush with adjacent native grade without holes or depressions.

11. Construction personnel shall participate in a Service-approved worker environmental awareness program. Under this program, workers shall be informed about the presence of giant garter snakes and habitat associated with the species and that unlawful take of the animal or destruction of its habitat is a violation of the Act. Prior to construction activities, a qualified biologist approved by the Service shall instruct all construction personnel about: (1) the life history of the giant garter snake; (2) the importance of irrigation canals, marshes/wetlands, and seasonally flooded areas to the giant garter snake; and (3) the terms and conditions of the Biological Opinion including avoidance of fenced off areas. Proof of this instruction shall be submitted to the Sacramento Fish and Wildlife Office.

12. Within 24-hours of project construction activities occurring adjacent to giant garter snake habitat, the project area shall be surveyed for giant garter snakes by a Service-approved biologist. Surveys of the project area should be repeated if a lapse in construction activity of two weeks or greater has occurred. The biologist shall provide the Service with a written report that adequately documents the methods and results of the pre-construction survey.

13. The monitor shall inspect construction-related activities occurring near giant garter snake habitat areas on a daily basis to ensure that there is no inadvertent harm or destruction of snakes or snake habitat. The monitor shall have the authority to stop construction activities that may result in harassment, harm, or destruction of snakes or snake habitat until appropriate corrective measures have been implemented.

14. If a snake is encountered during construction, activities shall cease until appropriate corrective measures have been completed or it has been determined that the snake will not be harmed. When appropriate, snakes encountered during construction activities shall be allowed to move away from the area on their own volition. The monitor shall be responsible for reporting any sightings and any incidental take to the Service immediately. As such, the biologist shall submit to the Service, within one (1) working day, a report that includes date, location, habitat description, and any corrective measures taken to protect any snakes encountered.

15. The monitor shall inspect all exclusion fencing each work day and ensure that the fence is maintained in working condition.

16. A post-construction walk-through will be conducted to assess whether any damage occurred to habitat of the giant garter snake. If damage is observed, vegetation will be restored with appropriate native plant species.

17. The biologist shall monitor all post-construction habitat restoration activities to ensure no inadvertent harassment, harm, or destruction to giant garter snakes will occur.

18. The monitor shall ensure compliance with all proposed conservation measures, reasonable and prudent measures, and all terms and conditions of the Biological Opinion for the project.

19. The monitor shall submit a post-construction written report to the Sacramento Fish and Wildlife Service Field Office within thirty (30) calendar days of the completion of construction activities at the project site. The report shall detail the following: 1) dates that construction occurred; 2) pertinent information concerning the success of the project in meeting conservation measures; 3) an explanation of failure to meet such measures, if any, and recommendations for remedial actions and request for approval from the Service, if necessary; 4) known project effects on the giant garter snake, if any; 5) occurrence of incidental take of giant garter snake, if any; and 6) other pertinent information.

Mr. Leslie T. Rogers

5

The other portions of the project description, species baseline, effects analysis, conclusion, reasonable and prudent measures, and conservation recommendations in the April 18, 2008, biological opinion remain the same.

This concludes formal consultation with the FTA on the amended South Sacramento Corridor Phase 2 project. As provided in 50 CFR §402.16, re-initiation of formal consultation is required where discretionary Federal agency involvement or control over the action has been maintained (or is authorized by law) and if: (1) the amount or extent of incidental take is exceeded; (2) new information reveals effects of the agency action that may affect listed species or critical habitat in a manner or to an extent not considered in this opinion; (3) the agency action is subsequently modified in a manner that causes an effect to the listed species or critical habitat that was not considered in this opinion; or (4) a new species is listed or critical habitat designated that may be affected by the action.

If you have any questions or concerns about this consultation please contact Terry Adelsbach, Senior Fish and Wildlife Biologist or Kellie Berry, Chief, Sacramento Valley Division, at the letterhead address or (916) 414-6645.

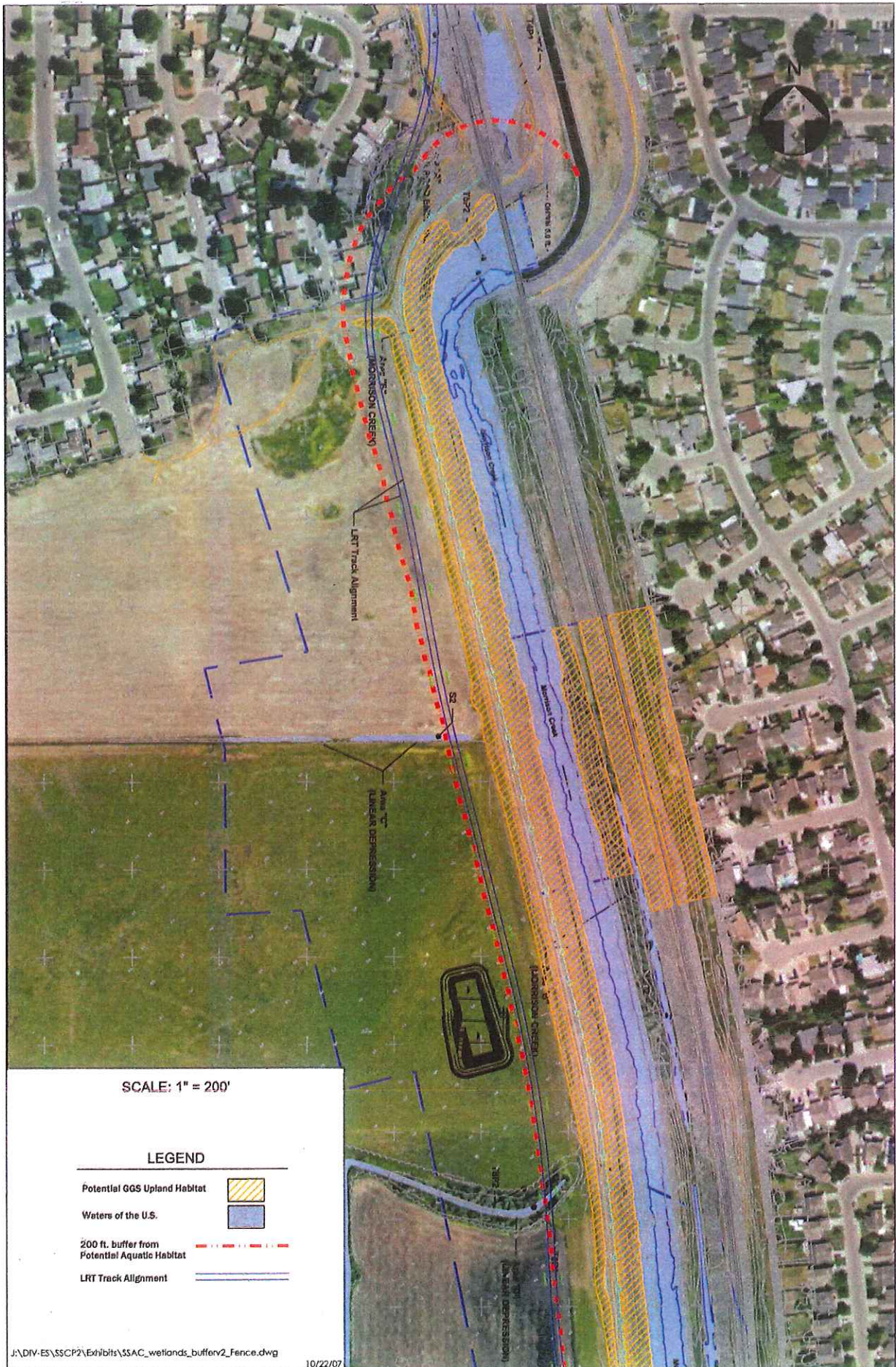
Sincerely,



Susan K. Moore
Field Supervisor

cc:

Debra
Deborah Jones, Federal Transit Authority, San Francisco, CA
Administration
Ed Scofield, Sacramento Regional Transit District, Sacramento, CA



SCALE: 1" = 200'

LEGEND






- Potential GGS Upland Habitat
- Waters of the U.S.
- 200 ft. buffer from Potential Aquatic Habitat
- LRT Track Alignment

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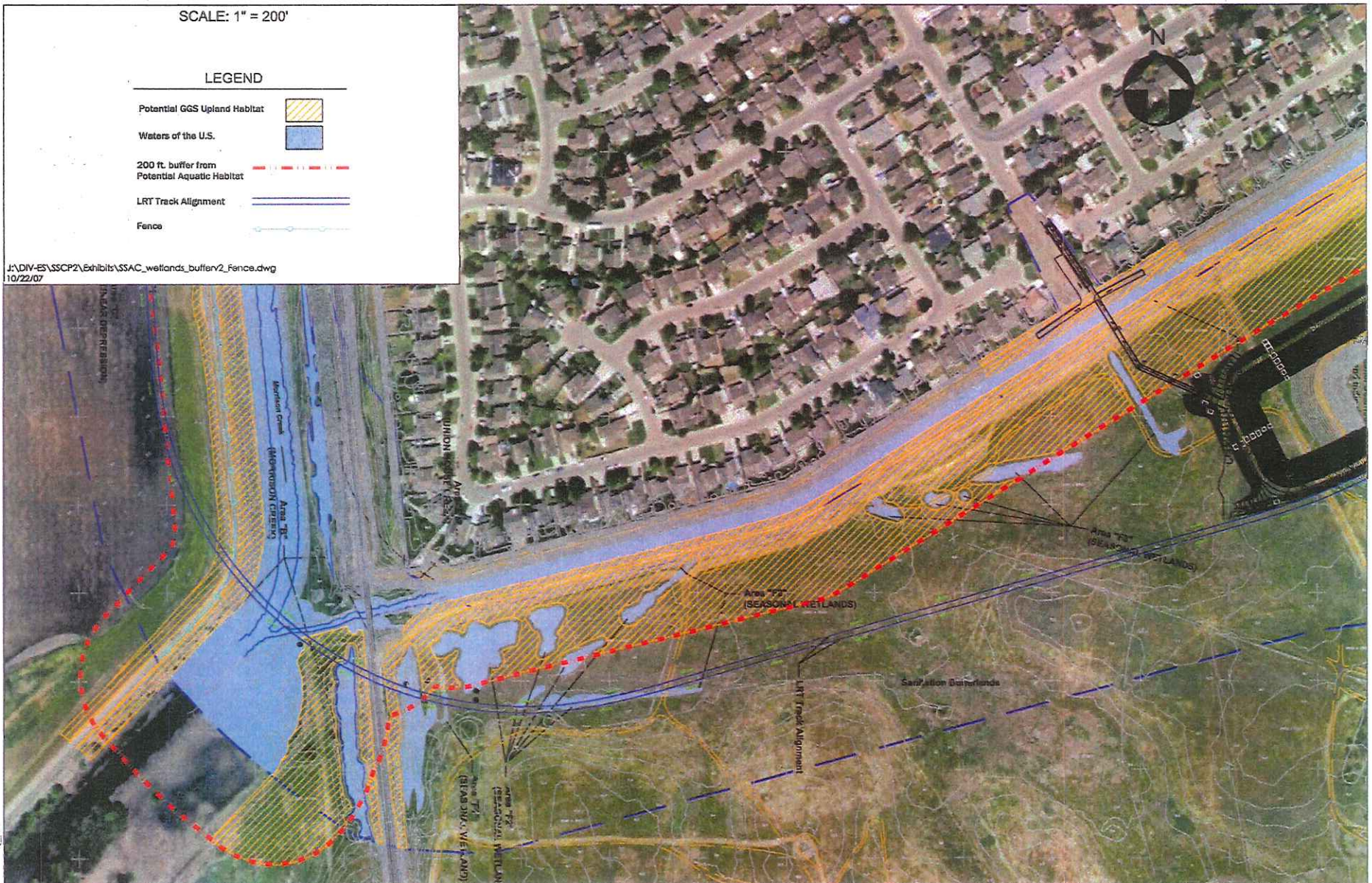
10/22/07

SCALE: 1" = 200'

LEGEND

- Potential GGS Upland Habitat 
- Waters of the U.S. 
- 200 ft. buffer from Potential Aquatic Habitat 
- LRT Track Alignment 
- Fence 

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10/22/07



Giant Garter Snake Upland Habitat Assessment-Sheet 2



SCALE: 1" = 200'

LEGEND

- Potential GGS Upland Habitat
- Waters of the U.S.
- 200 ft. buffer from Potential Aquatic Habitat
- LRT Track Alignment
- Fence

10/22/07

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Giant Garter Snake Upland Habitat Assessment-Sheet 3

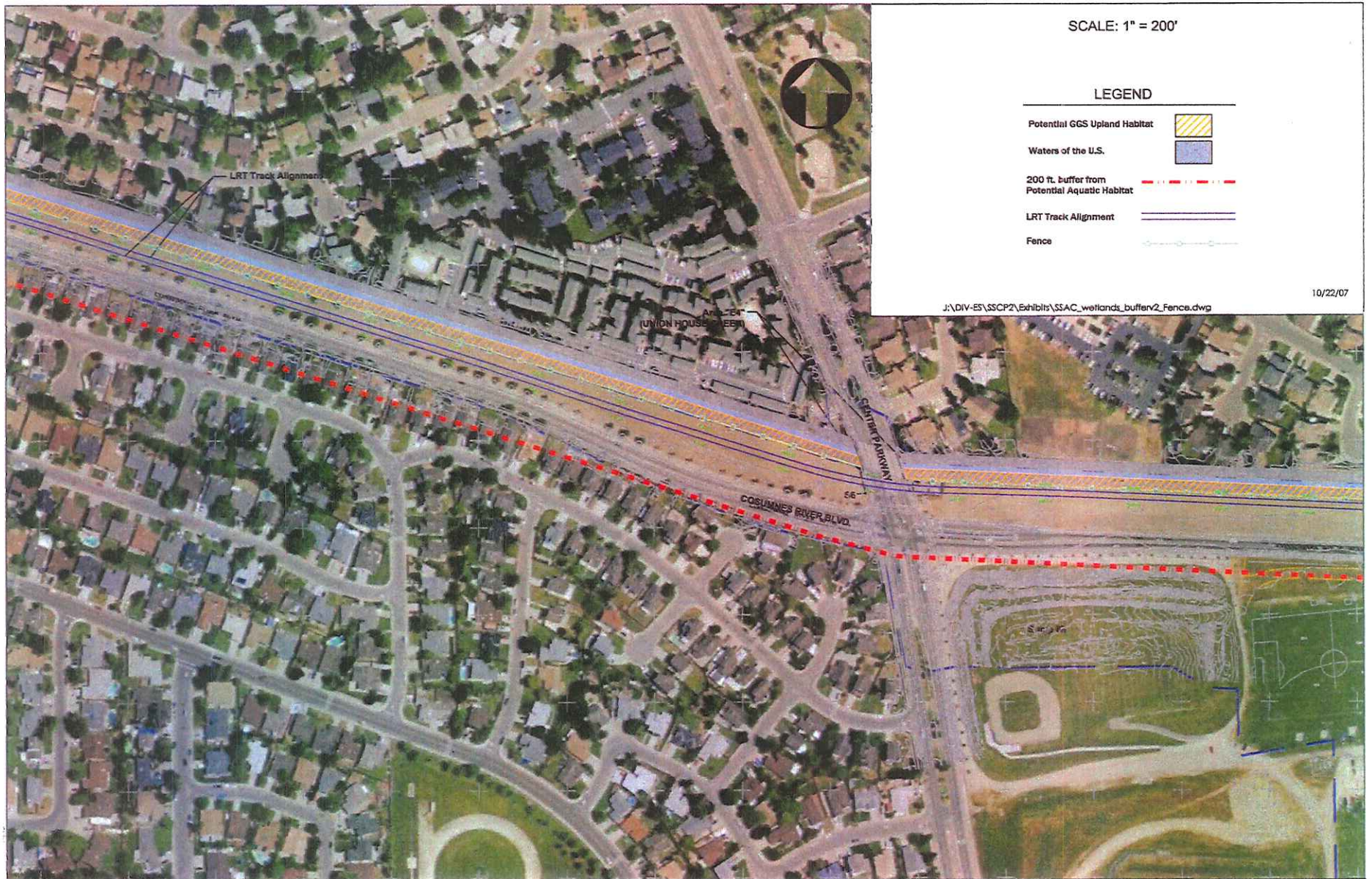
2006-069 South Sacramento Corridor



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Giant Garter Snake Upland Habitat Assessment-Sheet 4

2006-069 South Sacramento Corridor



SCALE: 1" = 200'

LEGEND

- Potential GGS Upland Habitat 
- Waters of the U.S. 
- 200 ft. buffer from Potential Aquatic Habitat 
- LRT Track Alignment 
- Fence 

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10/22/07



Giant Garter Snake Upland Habitat Assessment-Sheet 6

APPENDIX D

USFWS Technical Assistance Direction for SMUD Operations and
Maintenance Activities (2007)



United States Department of the Interior

FISH AND WILDLIFE Service
Sacramento Fish and Wildlife Office
2800 Cottage Way, Room W-2605
Sacramento, California 95825-1846



In Reply Refer To:
1-1-07-TA-1041

JUN 19 2007

Mr. Ron Scott
Sacramento Municipal Utility District
PO Box 1583
Sacramento, CA 95852

Subject: Request for Technical Assistance for Sacramento Municipal Utility District's Routine Operation and Maintenance Project, Sacramento and Placer Counties, California

Dear Mr. Scott:

This is in response to your May 14, 2007, letter requesting that the U.S. Fish and Wildlife Service (Service) review the Sacramento Municipal Utility District's (SMUD) Routine Operation and Maintenance (O&M) Project, Sacramento County, California (proposed project) for potential effects to the federally-listed species. We received your request on May 16, 2007. Our primary concern and mandate is the protection of federally-listed species pursuant to the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 *et seq.*) (Act).

At issue are the potential effects of the proposed project on the federally threatened vernal pool fairy shrimp (*Branchinecta lynchi*), the endangered vernal pool tadpole shrimp (*Lepidurus packardii*); the threatened succulent owl's clover (*Castilleja campestris* ssp. *succulenta*); the endangered Sacramento Orcutt grass (*Orcuttia viscida*); the threatened slender Orcutt grass (*Orcuttia tenuis*); the threatened giant garter snake (*Thamnophis gigas*); the threatened California tiger salamander (*Ambystoma californiense*); and the threatened valley elderberry longhorn beetle (*Desmocerus californicus dimorphus*). The proposed project has the potential to impact critical habitat for the following species: Sacramento Orcutt grass; Slender Orcutt grass; vernal pool fairy shrimp; vernal pool tadpole shrimp; California tiger salamander; and valley elderberry longhorn beetle.

The following are Federal endangered and threatened species that are reported on the Service's Species list as those that may be affected by projects in SMUD's Service Area (defined below); however, the Service concurs with SMUD's determination that these species are unlikely to occur within their Service Area: the threatened Delta green ground beetle (*Elaphrus viridis*); the endangered Antioch Dunes evening-primrose (*Oenothera deltoids* ssp. *howellii*); the threatened

TAKE PRIDE
IN AMERICA 

California red-legged frog (*Rana aurora draytonii*); and the endangered Conservancy fairy shrimp (*Branchinecta conservatio*) and would therefore not be affected by the proposed project. The Service also concurs with SMUD's determination that the the proposed project would not result in take of the threatened bald eagle (*Haliaeetus leucocephalus*) or the threatened delta smelt (*Hypomesus transpacificus*) or result in adverse modification of delta smelt critical habitat or succulent owl's clover critical habitat.

Bald eagle breeding records maintained by the California Department of Fish and Game (CDFG) from 1959 through 1997 show no eagle nesting territories in Sacramento County (CDFG 2007a). A search of published and unpublished literature did not uncover more recent breeding survey data for Sacramento County. Based on CDFG's records, the nesting territories near Sacramento County are in Alameda, El Dorado, and Yuba counties (CDFG 2007a). The bald eagle is primarily a seasonal resident to Sacramento County, and the potential for SMUD's activities, covered under this technical assistance letter, to result in take of this species is negligible because of the species' seasonality and lack of breeding territories in the county and the nature of the proposed project.

No take of Delta smelt or adverse modification of its critical habitat will occur from the proposed project as SMUD's Service Area does not extend into the riparian zone of the Sacramento River or across the Sacramento River.

No adverse modification of succulent owl's clover critical habitat will occur as a result of the proposed project because the critical habitat delineation ends at the northern boundary of San Joaquin County on the south bank of Dry Creek which is outside of SMUD's Service Area.

The findings and recommendations of this technical assistance are based upon: 1) meetings between Service staff, SMUD, and SMUD's consultant team (CH2M HILL and Area West Environmental) on August 30, 2006; December 12, 2006; February 14, 2007 and May 24, 2007; 2) various electronic mail (email) messages between the Service, SMUD, and SMUD's consultant team between August 2006 and June 2007; 3) SMUD's May 14, 2007, letter and accompanying materials referenced in the subject line as "*Request for Concurrence on [SMUD's] Approach for Take Avoidance*" (Biological Assessment); and 4) other information available to the Service.

Action Area

The Action Area for the proposed project is the SMUD Service Area and incorporates the majority of Sacramento County; except the area south of highway 160 and Walnut Grove. It also includes a small portion of Placer County that is generally defined as the area north of the Sacramento County line between Watt Avenue to the west, the city of Roseville to the east, and Vineyard Road to the North. This boundary is specifically depicted in the Biological Assessment and other maps in the administrative record. Sacramento and Placer Counties, which comprise SMUD's Service Area, supports a diversity of wildlife sustained by a variety of habitats, including vernal pools, freshwater emergent wetlands, riparian areas, watercourses, and

agricultural areas. A general description of these habitats is provided in the Biological Assessment.

Species Present within the Action Area

In SMUD's Service Area, the vernal pool fairy shrimp and vernal pool tadpole shrimp (vernal pool crustaceans) have been found in seasonally inundated basins including, but not limited to vernal pools, swales, and seasonal wetlands throughout Sacramento and Placer Counties. However, within SMUD's Service Area, the vernal pool tadpole shrimp is more commonly found south of U.S. Highway 50.

The nearest documented occurrence of succulent owl's clover to SMUD's Service Area is in San Joaquin County on the south bank of Dry Creek (CNDDDB 2007). Dry Creek serves as the boundary line between Sacramento County to the north and San Joaquin County to the south. The species has been included because of its potential for occurrence within SMUD's Service Area.

Sacramento Orcutt grass is restricted to a region of approximately 135 square miles in eastern Sacramento County, within SMUD's Service Area. No historical locations are known outside this area.

Within SMUD's Service Area, Slender Orcutt grass occurs southeast of Mather Airport and from the Sacramento Regional Park to the Consumes River (CNDDDB 2007).

In SMUD's Service Area, the giant garter snake is primarily found in the northern end of Sacramento County, comprising the area known as the Natomas Basin (CNDDDB 2007). It is also present along the eastern fringes of the Sacramento-San Joaquin River Delta from the Laguna Creek-Elk Grove region of central Sacramento County southward to the Stockton area of San Joaquin County.

In SMUD's Service Area, the California tiger salamander is restricted to the vernal pool grasslands in the southeastern portion of Sacramento County.

In SMUD's Service Area, the beetle is concentrated in the riparian corridor associated with the American River, but the species can potentially occur throughout Sacramento and Placer Counties.

Critical Habitat Present within the Action Area

The Biological Assessment contains maps derived using Geographic Information System (GIS) overlays and metadata illustrating the critical habitat boundary of each species in relation to SMUD's existing transmission infrastructure in Sacramento County. The critical habitat data layers and metadata for each species were obtained from the Service in February 2007. The transmission infrastructure data layers and metadata were obtained from SMUD in February 2007. For each species, the acreage of critical habitat within SMUD's Service Area that falls within 30 feet of existing transmission corridors was calculated to assess the percent of that species' critical habitat within the corridors.

All three of the Sacramento Orcutt grass critical habitat units occur in SMUD's Service Area; Unit 1 (Phoenix Field and Phoenix Park) is located in the City of Fair Oaks; Unit 2 (Southeast Sacramento Valley) is located south and east of Mather Airport and Regional Park bounded by the Cosumnes River on the south; and Unit 3 (Rancho Seco) is located south of Laguna Creek and north of the Sacramento–San Joaquin County boundary. Approximately 168 acres (equaling 0.5 percent) of the species' critical habitat within SMUD's Service Area is located within 30 feet of existing transmission lines.

One critical habitat unit (Unit 6: Southeast Sacramento Valley Unit) for Slender orcutt grass occurs in SMUD's Service Area. This Unit extends southeast of Mather Airport and Regional Park to the Cosumnes River. Approximately 19 acres (equaling 1.6 percent) of the species' critical habitat within SMUD's Service Area is located within 30 feet of SMUD's existing transmission lines.

Two critical habitat units (Units 13 and 14) for vernal pool fairy shrimp occur in SMUD's Service Area. Unit 13 (Mather Unit) is located southeast of the City of Sacramento and is generally bounded by Bradshaw Road, Grant Line Road, Scott Road, and Mather Field, and Unit 14 (Cosumnes Unit) occurs south of the Cosumnes River to the Sacramento–San Joaquin County line. Approximately 238 acres (equaling 0.6 percent) of the species' critical habitat within SMUD's Service Area is located within 30 feet of SMUD's existing transmission lines.

Two critical habitat units (Units 8 and 9) for the vernal pool tadpole shrimp occur in SMUD's Service Area. Unit 8 (Mather Unit) is the same as Unit 13 for the vernal pool fairy shrimp. Unit 9 (Cosumnes Unit) is the same as Unit 14 for the vernal pool fairy shrimp. Approximately 237 acres (equaling 0.6 percent) of the species critical habitat within SMUD's Service Area is located within 30 feet of SMUD's existing transmission lines. This critical habitat acreage overlaps that of the vernal pool fairy shrimp.

One critical habitat unit, Unit 3 (Southeastern Sacramento), for the California tiger salamander occurs within SMUD's Service Area. Unit 3 is composed of 9,966 acres of privately held land, bordered on the south by the Sacramento–San Joaquin County line, on the north by Laguna Creek, on the east by the Sacramento and Amador county border, and on the west by Alta Mesa Road. Approximately 110 acres (equaling 1.1 percent) of the species' critical habitat within SMUD's Service Area is located within 30 feet of SMUD's existing transmission lines.

Two critical habitat zones for the valley elderberry longhorn beetle occur in SMUD's Service Area: (1) Sacramento Zone, in the city of Sacramento enclosed on the north by Route 160, on the west and southwest by the Western Pacific railroad, and on the east by Commerce Circle and its extension southward to the railroad tracks; and (2) American River Parkway Zone, in the American River Parkway on the south bank of the American River, bounded on the north by latitude 38°37'30" N, and on the south and east by Ambassador Drive and its extension north to latitude 38°37'30" N, Goethe Park, and the portion of the American River Parkway northeast of Goethe Park, west of the Jedediah Smith Memorial Bicycle Trail, and north to a line extended eastward from Palm Drive. Approximately 2 acres (equaling 0.4 percent) of the species' critical

habitat within SMUD's Service Area is located within 30 feet of SMUD's existing transmission lines.

Project Description

Activities conducted by SMUD within its Service Area are associated with either O&M or new construction. SMUD constructs new utility infrastructure to maintain uniform, adequate, safe, and reliable electric service. SMUD also conducts O&M activities on existing facilities. Most of SMUD's new substation facilities are graded and have already undergone environmental review and permitting as part of a larger project. This is less often the case with new overhead power lines.

A list of general activities SMUD conducts within its Service Area is included as Attachment 1. Activities are characterized as thoroughly as possible given the variation in scope and site-specific issues present within the Service Area. Information on each type of activity includes: (1) duration; (2) frequency; (3) disturbance area per event (permanent and temporary); (4) total disturbance annually (permanent and temporary); (5) description of equipment used; and (6) explanation of the basis from which the impacts were derived.

The following activities conducted by SMUD within its Service Area are described in Attachment 1:

- Installation of new distribution and subtransmission poles
- Installation of new transmission steel poles
- Removal of existing poles
- Pole replacement
- Powerline stringing
- Maintenance of towers
- Substation insulator washing
- Utility pole insulator washing
- Elderberry trimming
- Gas pipeline operation and maintenance activities
- Gas pipeline emergency repair
- Gas pipeline realignment activities

Avoidance and Conservation Measures

"Take" is defined by section 9 of the Act as harass, harm, pursue, hunt, shoot, wound, kill, trap, capture or collect, or to attempt to engage in any such conduct. "Harass" is defined by the Service as an intentional or negligent act or omission which creates the likelihood of injury to a listed species by annoying it to such an extent as to significantly disrupt normal behavioral patterns which include, but are not limited to, breeding, feeding, or sheltering. "Harm" is defined by the Service to include significant habitat modification or degradation that results in death or injury to listed species by impairing behavioral patterns including breeding, feeding, or sheltering (50 CFR § 17.3).

For SMUD's take avoidance approach, a suite of species-specific measures have been developed that, when implemented, will avoid take of listed species and their habitats (Attachment 2). This

approach also provides a mechanism to facilitate communication among SMUD environmental staff and departments involved in new facility planning, construction, and O&M activities. Measures were developed in collaboration with Service staff and include such categories as worker environmental awareness training, oversight of activities by a biological monitor, seasonal work restrictions, standardized operational protocols, and best management practices.

Service and SMUD had extensive discussions regarding the development of measures to adequately protect vernal pool crustaceans and reviewed the Hathaway et al. 1996 study reporting the weight at which crustacean cysts are crushed. Service and SMUD agreed that equipment operation through a vernal pool in the wet season would constitute take and is, therefore, not covered under the take avoidance approach. It was discussed that operation during the dry season may be allowable if the weight of the equipment used to perform SMUD activities is within the crush weight tolerance of cysts. SMUD obtained specifications on the equipment used for activities listed in Attachment 1, (e.g., bucket and line trucks, utility trailer, crane, backhoe, etc.), and conducted an analysis to assess whether they met the crush weight tolerance of crustacean cysts. A technical memorandum describing the approach, methodology, and results of this analysis is included in the Biological Assessment. The analysis concluded that all of the equipment used to perform the activities listed in Attachment 1 does not exceed the crush weight tolerance for cysts of vernal pool crustaceans. Based on this analysis, dry-season operation of equipment in and around vernal pools is allowable under the no take approach, with implementation of the vernal pool crustacean avoidance measures described in Attachment 2.

Reporting Requirements

SMUD will update the species list and critical habitat designations annually and submit a summary letter of projects covered under this technical assistance letter to determine if additional avoidance measures are needed to ensure that there will be no take of listed species or modifications to critical habitat. The summary letter will include an attachment with checklist for each project that documents: (1) location; (2) type of project; (3) date occurred; (4) species encountered; (5) post-project assessment of SMUD's success in adhering to avoidance measures; (6) an explanation of failure to meet these measures, if any; (7) documentation that areas of disturbance were restored to pre-project conditions; and (8) any other pertinent information. SMUD will verbally report any unauthorized deviation from the description of proposed avoidance measures to the Deputy Assistant Field Supervisor or Sacramento Valley Branch Chief of the Sacramento Fish and Wildlife Office within 1 working day of the incident. Written notification must be made within 3 calendar days and include the date, time, and precise location of the event indicated on a U.S. Geological Survey 7.5 minute topographic map, and any other pertinent information. Additionally, color photographs should be taken of the specific site and provided with the notification. SMUD will also report any special status species sightings during pre-construction surveys to the California Natural Diversity Database (CNDDB).

The Service has determined that due to the avoidance and conservation measures in Attachment 2 that the specific activities listed in Attachment 1 will not result in the take of the vernal pool fairy shrimp, vernal pool tadpole shrimp, succulent owl's clover, Sacramento Orcutt grass, slender Orcutt grass, giant garter snake, California tiger salamander, or valley elderberry longhorn beetle. The Service also determined that due to the avoidance and conservation

measures in Attachment 2 that the specific activities listed in Attachment 1 will not adversely modify or destroy critical habitat for the Sacramento Orcutt grass; Slender Orcutt grass; vernal pool fairy shrimp; vernal pool tadpole shrimp; California tiger salamander; or valley elderberry longhorn beetle.

Other than the annual reports SMUD will submit as described above, no further action pursuant to the Act is necessary unless new information reveals effects of the proposed action that may affect a listed species in a manner or to an extent not considered; the action is subsequently modified in a manner that causes an effect to listed species or critical habitat that was not considered in this determination; or a new species or critical habitat is designated that may be affected by the proposed action. Projects or activities not able to meet all of the applicable take avoidance criteria do not qualify for coverage under SMUD's no take approach and must obtain incidental take authorization through another permitting mechanism (e.g., Section 7 or Section 10 of the Act).

Please contact the acting Sacramento Valley Branch Chief, at (916) 414-6600 if you have any questions regarding the proposed Sacramento Municipal Utility District's Routine Operation and Maintenance Project, Sacramento and Placer Counties, California.

Sincerely,



Peter A. Cross
Deputy Assistant Field Supervisor

cc:
Meri Miles

References Cited

CDFG and U.S. Fish and Wildlife Service (Service). 2003. Interim Guidance on Site Assessment and Field Surveys for Determining Presence or a Negative Finding of the California Tiger Salamander. October. Obtained from:
http://www.dfg.ca.gov/hcpb/species/stds_gdl/amp_sg_CTSFinalGuide10.03.pdf.

Santa Rosa Plain Conservation Strategy Team (SRPCST). 2005. Santa Rosa Plain Conservation Strategy. 1 December. Obtained from:
http://www.fws.gov/sacramento/es/santa_rosa_conservation.html.

U.S. Fish and Wildlife Service (Service). 1996. Programmatic formal Endangered Species Act consultation on issuance of 404 permits for projects with relatively small effects listed vernal pool crustaceans within the jurisdiction of the Sacramento Field Office, California. 28 February. Obtained from: http://www.fws.gov/sacramento/es/documents/vp_prog_text.htm.

Service. 1997. Programmatic formal consultation for the U.S. Army Corps of Engineers 404 permitted projects with relatively small effects on the giant garter snake within Butte, Colusa, Glenn, Fresno, Merced, Sacramento, San Joaquin, Solano, Stanislaus, Sutter, and Yolo counties, California. November. Obtained from:
http://www.fws.gov/sacramento/es/documents/garter_snake_prog_text.htm.

Service. 1999. Conservation Guidelines for the Valley Elderberry Longhorn Beetle. Revised 9 July. Obtained from: http://www.fws.gov/sacramento/es/documents/vclb_conservation.htm

Service. 2007. Guidelines for Information Needed to Request Concurrence from the United States Fish and Wildlife Service with a Finding that a Federal Action is 'Not Likely To Adversely Affect' the Threatened Giant Garter Snake (*Thamnophis gigas*). February 12, 2007.

ATTACHMENT 1

Characterization of SMUD Activities in the SMUD Service Area.

Activity	Duration	Frequency	Disturbance per Event			Total Disturbance Annually			Equipment Needed	Basis of Estimate
			Permanent	Temporary	Other Temporary *	Permanent	Temporary	Other Temporary *		
Installation of New Distribution and Subtransmission Poles	Installation of a new pole can be completed in about 4 hours; two poles can be installed in an average working day.	About 300 (±60) new poles are installed annually.	0.00016 acre (About 7 square feet is required)	0.0023 acre (equipment setup)	0.0043 acre (laydown area for poles)	About 0.5 (±0.1) acre	About 0.85 (±0.17) acre	About 1.3 (±0.26) acres	Bucket truck with mounted auger and utility trailer, hydraulic pole jack, cable dolly, and flatbed material delivery vehicle or pole dolly.	Distribution and subtransmission are considered 12kV and 69kV voltage, respectively. Each pole requires an approximately 8-foot deep by 36-inch diameter hole. Area of disturbance assumes a permanent loss of a 7.07 square feet for each hole. Temporary loss assumes vegetation removal approximately 100 square feet per pole. Assumes truck remains on existing paved or dirt roads, or previously disturbed areas. Other disturbance assumes disturbance area of 25 feet by 75 feet where access is off of existing roads or previously disturbed areas.
Installation of New Transmission Steel Poles	Installation of a new steel pole can be completed in about 5 to 6 hours.	About 3 new steel poles are installed annually.	0.00036 acre (About 16 square feet is required)	0.0092 to 0.0115 acre (equipment setup)	Up to 0.6 acre for temporary access roads, and up to 0.5 acre for a temporary material yard	About 0.001 (±0.0002) acre	About 0.0345 (±0.0069) acre	About 3.3 (±0.66) acres	Line trucks with utility trailers, pickup trucks, crane, cable (reel) dolly, flatbed material delivery vehicle, water truck, drill rig (a 10-wheel / 3-axle), 8-yard concrete truck, and small backhoe.	Transmission poles assumes 115kV or 230kV voltage. Each new steel transmission pole will require a 3 to 6-foot diameter round concrete footing that is installed approximately 15 to 25 feet deep. Temporary disturbed area assumes 20' X 20' area for steel poles. Material lay down yard is usually fenced with temporary fencing, confining disturbed area to a set boundary. Access roads are sometimes permanent, existing access roads are used where available. Line construction equipment requirements can vary considerably, depending on the job.

Removal of Existing Poles	Removal of an existing pole can be completed in 2 hours. Five poles can be removed in one and one-half days.	See "Pole replacement" below. Typically, poles are removed with new replacements.	None. Hole is filled with surrounding native soil and area disturbed is reseeded as needed.	0.0023 acre (equipment setup)	0.0043 acre (laydown area for poles)	None	Included in "Pole replacement"	Included in "Pole replacement"	Service truck with boom, hydraulic pole jack, rubber-tired backhoe.	Two holes no larger than 4 feet by 3 feet and 6 feet deep are dug on opposite sides of the pole. Assumes truck remains on existing paved or dirt road. Other disturbance assumes disturbance area of 25 feet by 75 feet where access is off of existing roads.
Pole Replacement (assumes similar effort as removal of existing and installation of new poles)	Removal of an existing pole and replacing it with a new pole can be completed in about 4 hours	About 450 (± 90) poles are replaced annually.	None. Pole replacement generally uses the same hole.	0.0023 acre (equipment setup)	0.0043 acre (laydown area for poles)	None	About 1.04 (± 0.20) acres	About 1.9 (± 0.38) acres	Bucket truck with mounted auger and utility trailer, hydraulic pole jack, rubber-tired backhoe, and flatbed material delivery vehicle or pole dolly.	Two holes no larger than 4 feet by 3 feet and 6 feet deep are dug on opposite sides of the pole. Assumes truck remains on existing paved or dirt road. Other disturbance assumes disturbance area of 25 feet by 75 feet where access is off of existing roads.
Powerline Stringing	About 8,000 feet of cable can be installed each day in rural areas with new construction. About 4,000 feet can be installed each day in urban areas.	This activity occurs about 3 days per week (150 days per year).	None. Powerline stringing requires no permanent disturbance.	None, except for truck access to area and use of outriggers.	0.0143 acre (about 25 square feet) are used for laydown for reels	None	None	Not significant	A line truck, bucket truck, three-gang puller truck and three-gang tensioner truck are used for powerline stringing.	The three-gang puller truck and three-gang tensioner truck are positioned on each end of the poles to be strung across. Outriggers are used to stabilize the trucks.
Maintenance of Towers (linear and corner)	About 2,000 hours per year are spent inspecting lines within the service area.	A two-man crew inspects lines 3 days per week.	None. Established roads are used.	None. Established roads are used.	None	None	None	None	Service truck and ATV	Two line inspectors work 3 days per week year round inspecting poles and lines within the service area. Established roads are accessed for the inspections, which are generally granted by the landowner. Truck and sometimes ATVs are used.

<p>Substation Insulator Washing</p>	<p>The duration of substation insulator washing is dependent on the size and condition of the insulators, and the scope of work.</p>	<p>Substation insulators are washed every 2 to 5 years on an as needed basis.</p>	<p>None. Work is conducted in existing substations, and established roads are used.</p>	<p>None. Work is conducted in existing substations, and established roads are used.</p>	<p>None</p>	<p>None</p>	<p>None</p>	<p>None</p>	<p>Service truck and a 600-gallon truck-mounted pressure washer</p>	<p>When substations are energized ground pumice or corn cobs are sprayed onto the insulators by SMUD contractors. When substations are deenergized, deionized water (DI) is used to clean the insulators. The DI water is sprayed at approximately 600 pounds per square inch (psi), no soap or solvents are used during the cleaning process, the volume of DI water is dependent on the condition of the insulators, and the wash water runoff is not captured, contained, recycled or treated after use.</p>
<p>Utility Pole Insulator Washing</p>	<p>A two-man crew can cover two miles of line per day.</p>	<p>Utility pole-mounted insulators are washed on an as needed basis.</p>	<p>None. Established roads are used.</p>	<p>None. Established roads are used.</p>	<p>None</p>	<p>None</p>	<p>None</p>	<p>None</p>	<p>Bucket truck and truck-mounted pressure washer</p>	<p>Typically dirty insulators are wiped down with a cloth rag or changed out with a new insulator on an as needed basis. Utility pole-mounted insulators are washed with a pressure washer every 5 years or more on an as needed basis. Water usage was described above for substation insulator washing.</p>
<p>Elderberry Trimming</p>	<p>The duration of elderberry trimming is dependent on the size of the shrub and the scope of work.</p>	<p>Elderberry shrubs in proximity to conductors are trimmed on a 18 month or 3 year trim-cycle.</p>	<p>Elderberry shrubs are pruned back to the same point as the previous cycle. This results in the removal of only new growth on limbs 1-inch or less in diameter.</p>	<p>None</p>	<p>None</p>	<p>Approximately 24 shrubs are trimmed on a 18-month trim-cycle, and approximately 25 shrubs are trimmed on a 3-year trim-cycle; therefore, approximately 24 shrubs are trimmed annually.</p>	<p>None</p>	<p>None</p>	<p>Service Truck with bucket and hand saw</p>	<p>The frequency of the pruning for any vegetation is driven by the voltage of the conductors, its proximity to the conductors and growing conditions as much as, if not more than species characteristics. There are 49 elderberry shrubs trimmed in the service area. These shrubs are spread throughout 23 locations.</p>

<p>Gas Pipeline Operation and Maintenance</p>	<p>The duration of gas pipeline maintenance is dependent on the scope of work.</p>	<p>Maintenance work in valve stations may occur daily. Inspection patrols in the gas pipeline easements occur quarterly.</p>	<p>None</p>	<p>Most maintenance work is confined to the valve and metering stations, or inspecting the easements, resulting in no environmental disturbance.</p>	<p>None</p>	<p>None</p>	<p>None</p>	<p>None</p>	<p>The equipment needed for gas pipeline operation and maintenance is dependent on the scope of work. Typically involves hand tools and a work truck.</p>	<p>Gas pipeline maintenance may include the following activities: pigging, painting above ground signs and/or block valves, cathodic protection surveys, potholing, and emergency operation and maintenance activities. Gas pipeline operation and maintenance activities primarily take place in existing facilities, existing right-of-ways, and/or near roadways for convenient pipeline operations and maintenance.</p>
<p>Gas Pipeline Emergency Repair</p>	<p>The duration of gas pipeline emergency repair activity is dependent upon the scope of work, perhaps hours or several days.</p>	<p>This activity is avoided by a proactive pipeline safety and maintenance program. In the past 12 years, no emergency repair activities have occurred.</p>	<p>None</p>	<p>An emergency repair, such as digging up and replacing a section of pipe would be confined to a short section and typically within the varying 15 to 40 foot permanent easement.</p>	<p>Temporary locations for laydown and storage vary by project. Emergency declaration would be made and appropriate rules followed.</p>	<p>None</p>	<p>None</p>	<p>None</p>	<p>The equipment needed for gas pipeline emergency repair activities would depend on the scope of work. May require bucket excavator, work trucks, dump truck, pipe transport truck and trailer, plus miscellaneous hand tools.</p>	<p>Gas pipeline emergency repairs may include removal or replacement of a valve or section within a graveled metering station. It may also include replacement or repair of buried pipe, which would require more equipment.</p>

<p>Gas Pipeline Realignment</p>	<p>The duration of gas pipeline realignment activities is dependent on the scope of work. A typical relocation may take several weeks to a few months.</p>	<p>One gas pipeline realignment activity has occurred in the past 12 years. In the Spring of 2001, approximately 4,900 feet of gas pipeline was realigned between the Campbell Soup cogeneration facility and Fruitridge Road. In addition a realignment request was recently received from the City of Sacramento, this realignment is currently being reviewed by the California Energy Commission (CEC) and is expected to be about 5,000 feet.</p>	<p>None. Most realignment activity related disturbances are temporary and vegetative or concrete/asphalt cover is restored to original.</p>	<p>During the 2001 realignment project, approximately 2 acres was temporary disturbed.</p>	<p>During the 2001 realignment project, a 0.25 acre area was used as a temporary material yard. Temporary locations for laydown and storage vary by project, and are reviewed in the license amendment document reviewed by the CEC and other consulting agencies.</p>	<p>None</p>	<p>In the past 12 years, temporary disturbances have only occurred once as result of pipeline realignment. During the 2001 realignment project, approximately 2 acres was temporary disturbed (or 0.166 acre per year over the past 12 years).</p>	<p>In the past 12 years, other temporary disturbances have only occurred once as result of pipeline realignment. During the 2001 realignment project, a 0.25 acre area was used as a temporary material yard (or 0.0208 acre per year over the past 12 years).</p>	<p>The equipment needed for gas pipeline realignment activities is dependent of the scope of work. Usually requires bucket excavators, work trucks, weld trucks, dump trucks, pipe transport trucks and trailers, horizontal directional drilling equipment or jack and bore rigs, plus miscellaneous hand tools.</p>	<p>Request for pipeline realignment has occurred twice in 12 years of operation. Gas pipeline realignments typically come at the request of another public agency installing a conflicting linear facility. Once a realignment request is received, SMUD prepares a detailed license amendment document for review by the California Energy Commission (CEC). If other agency consultations are required, then these are undertaken during the amendment preparation and review phases. The CEC issues a determination and lists the mitigation, if any, that is required. Typical mitigation requires the presence of environmental monitors during excavation, work hour restrictions, traffic and transportation requirements, and noise restrictions.</p>
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ATTACHMENT 2

Avoidance Measures by Species for O&M and New Construction Activities in the SMUD Service Area.

Species/Assemblage	Avoidance Measures	Reference Document(s)
<p>Federally Listed Vernal Pool Crustaceans</p> <ul style="list-style-type: none"> • Vernal pool tadpole shrimp • Vernal pool fairy shrimp 	<p>Seasonally ponded areas, including, but not restricted to, vernal pools and swales provide potential habitat for federal listed vernal pool crustaceans. Where reconnaissance surveys determine that seasonally ponded areas with potential to support vernal pool crustaceans are present, either surveys will be performed according to Service sampling protocol, or presence of vernal pool tadpole shrimp and vernal pool fairy shrimp will be assumed.</p> <p>If protocol surveys conclude that vernal pool crustaceans are present, or presence is assumed, and a direct impact will occur (i.e., a pole will be placed within the habitat), the project will not qualify under a ‘No Take’ determination and the Service will be consulted. Insulator washing, pipeline construction, and vegetation removal within 250-feet of a vernal pool is not authorized under the ‘No Take’ determination, and requires consultation with the Service.</p> <p>If protocol surveys conclude that vernal pool crustaceans are present, or presence is assumed, and a beneficial impact will occur (i.e., a pole will be removed from within the habitat or will be removed from within 250 feet of the habitat), SMUD will implement the avoidance measures listed below to avoid impacts to these species and habitat. No take will occur, and therefore no consultation with the Service will be required.</p> <p>If protocol surveys conclude that vernal pool crustaceans are present, or presence is assumed, and potential for an indirect impact exists (i.e., a pole will be installed within 250 feet of the habitat, but not within the habitat), SMUD will implement the avoidance measures listed below to avoid impacts to these species and habitat. No take will occur, and therefore no consultation with the Service will be required.</p> <p>SMUD’s Avoidance Measures for Activities in and/or within 250 feet of Habitat for Vernal Pool Crustaceans include:</p>	<p>U.S. Fish and Wildlife Service (Service). 1996. Programmatic Formal Endangered Species Act Consultation on Issuance of 404 Permits for Projects with Relatively Small Effects to Listed Vernal Pool Crustaceans Within the Jurisdiction of the Sacramento Field Office, California. 28 February.</p>



Species/Assemblage	Avoidance Measures	Reference Document(s)
	<ol style="list-style-type: none">1. Where present, existing paved and unpaved roads will be used to access the work area.2. All work will be performed in the dry season (approximately April 15 through October 15). Should soil moisture be encountered, rubber matting, or similar equivalent, will be used to minimize disturbance.3. A qualified biologist (biological monitor) will be present onsite and will inspect any construction-related activities to ensure that no unnecessary ground disturbance or take of species occurs. The biologist will have the authority to stop all activities that may result in such take or destruction until appropriate corrective measures have been completed. The biologist also will be required to report immediately any unauthorized take to the Service.4. A work zone will be identified on construction drawings and/or will be adequately flagged or fenced in the field to limit construction equipment and personnel to the minimum area necessary to perform the proposed work.5. All on-site construction personnel will receive instruction regarding the presence of listed species and the importance of avoiding impacts to these species and their habitat.6. In areas that have not been previously disturbed, heavy equipment use will be minimized.7. For pole installations, the area between the pole and the pole hole will be backfilled with cement. The upper portion will be backfilled with native soil commensurate with the topography and stratigraphy of the surrounding soil. Areas of disturbed soil will be reseeded with a native seed mix.8. For pole removal, clay (native or bentonite) will be used to fill the pole hole.9. No pesticides or herbicides will be applied within 250 feet of vernal pools.	

Species/Assemblage	Avoidance Measures	Reference Document(s)
<p>Federally Listed Vernal Pool Plants</p> <ul style="list-style-type: none"> • Sacramento Orcutt grass • Slender Orcutt grass • Succulent owl's clover 	<p>Seasonally ponded areas, including, but not restricted to, vernal pools and swales provide potential habitat for federal listed vernal pool associated plants. Where reconnaissance surveys determine that seasonally ponded areas with potential to support vernal pool plants are present, either surveys will be performed according to Service sampling protocol, or presence of vernal pool plants will be assumed.</p> <p>If surveys conclude that vernal pool plants are present, or presence is assumed, and a direct impact will occur during the emergence and/or bloom period, the Service will be consulted. Insulator washing, pipeline construction, and vegetation removal within 250-feet of a vernal pool is not authorized under the 'No Take' determination, and requires consultation with the Service.</p> <p>If protocol surveys conclude that vernal pool plants are present, or presence is assumed, and construction is within 250 feet of the habitat, but not within the emergence/bloom period, SMUD will implement the avoidance measures listed below to avoid impacts to these species and habitat. Consultation with the Service will be required.</p> <p>SMUD Avoidance Measures for Activities in and/or within 250 feet of habitat for vernal pool plants include:</p> <ol style="list-style-type: none"> 1. Where present, existing paved and unpaved roads will be used to access the area. 2. All work will be performed after the special-status plants or potential special-status plants have gone to seed. Should soil moisture be encountered in the seasonally ponded habitat, rubber matting, or similar equivalent, will be used to minimize disturbance. 3. A work zone will be identified on construction drawings and/or will be adequately flagged or fenced in the field to limit construction equipment and personnel to the minimum area necessary to perform the proposed work. 	<p>Service. 1996. Programmatic Formal Endangered Species Act Consultation on Issuance of 404 permits for Projects with Relatively Small Effects to Listed Vernal Pool Crustaceans Within the Jurisdiction of the Sacramento Field Office, California. 28 February.</p>

Species/Assemblage	Avoidance Measures	Reference Document(s)
	<ol style="list-style-type: none"> 4. All on-site construction personnel will receive instruction regarding the presence of listed species and the importance of avoiding impacts to these species and their habitat. 5. In areas that have not been previously disturbed, heavy equipment use will be minimized. 6. For pole installations within seasonally inundated areas, the area between the pole and the pole hole will be backfilled with cement. The upper portion will be backfilled with native soil commensurate with the topography and stratigraphy of the surrounding soil. 7. For pole removal, clay (native or bentonite) will be used to fill the pole hole. 8. No pesticides or herbicides will be used within 250 feet of vernal pools. 	
<p>Valley Elderberry Longhorn Beetle</p>	<p>Elderberry shrubs provide potential habitat for the Valley Elderberry Longhorn Beetle (beetle). Where reconnaissance surveys determine that elderberry shrubs are present, surveys shall be performed according to Service guidelines (1999), or SMUD will assume species presence. For trimming and pruning activities, if elderberry shrub branches greater than 1-inch in diameter must be trimmed, the activity will not qualify under a 'No Take' determination and the Service will be consulted. For construction activities, if construction must occur within 20 feet of an elderberry shrub, the activity will not qualify under a 'No Take' determination and the Service must be consulted. SMUD's avoidance for allowable trimming and construction activities include:</p> <p><u>Periodic Trimming/Pruning</u></p> <p>SMUD's vegetation management program trims elderberry shrubs that grow in close proximity to existing distribution, subtransmission, and transmission lines to protect the shrubs and the existing electrical circuits. These bushes are trimmed on an 18 or 36- month trim cycle; therefore only new growth is cut,</p>	<p>Service. 1999. Conservation Guidelines for the Valley Elderberry Longhorn Beetle. Revised 9 July.</p>

Species/Assemblage	Avoidance Measures	Reference Document(s)
	<p>and shrubs are pruned back to the same point as the previous cycle. Monitoring will occur for elderberry shrubs, not already in a trim cycle, that will need >50% growth removed during the first year. SMUD will assess survival and characterize plant condition in the summer when the shrub is most subject to weather stress. If no adverse conditions are noted, then subsequent monitoring would not be necessary. If adverse conditions are noted, then the FWS must be consulted regarding the potential need for incidental take authorization and development of minimization measures. Avoidance measures include:</p> <ol style="list-style-type: none"> <li data-bbox="534 586 1544 805">1. SMUD vegetation management personnel and contractors will receive instruction on the identification of elderberry shrubs and beetle, the importance of avoiding impacts to beetle and its habitat, and the possible penalties for not complying with these requirements. Personnel will be trained in proper arboriculture methods, including those necessary to avoid collateral damage to nearby braches and foliage. <li data-bbox="534 837 1519 943">2. Elderberry shrubs in need of pruning will be documented on work orders and the SMUD Planner Supervisor will be informed. SMUD and outside agency contacts will be made through the Planner Supervisor. <li data-bbox="534 976 1353 1008">3. Elderberry shrubs located in the work zone shall be flagged. <li data-bbox="534 1040 1555 1146">4. A biological monitor will be required to supervise trimming of elderberry shrubs and stop work if personnel are out of compliance with the avoidance measures, or if there is a risk that incidental take of beetle may occur. <li data-bbox="534 1179 1534 1243">5. If use of a bucket truck is necessary to trim an elderberry bush, the tires of the vehicle must stay outside the dripline of the tree to avoid root damage. <li data-bbox="534 1276 1549 1382">6. No herbicides or pesticides will be used on elderberry shrubs. Herbicides/pesticides used on nearby vegetation will be topically applied to avoid mist or overspray on elderberry shrubs. 	

Species/Assemblage	Avoidance Measures	Reference Document(s)
	<p data-bbox="534 267 815 300"><u>Construction Activity</u></p> <p data-bbox="534 332 1561 592">If beetle habitat is found at the project site and a 100 foot buffer zone is established and maintained around the habitat, then no additional avoidance measures are necessary. Firebreaks may not be constructed within 100 feet of an elderberry bush. Construction activities within 20-feet of an elderberry shrub are not authorized under the 'No Take' determination. Construction activities falling between 20-feet and 100-feet of an elderberry bush will adhere to the following Avoidance Measures:</p> <ol data-bbox="534 609 1561 1356" style="list-style-type: none"><li data-bbox="534 609 1561 755">1. The presence of elderberry shrubs in the construction area will be documented on work orders and the SMUD Planner Supervisor will be informed. SMUD and outside agency contacts will be made through the Planner Supervisor.<li data-bbox="534 771 1561 917">2. All on-site construction personnel will receive instruction regarding the presence of elderberry shrubs, beetle, the importance of avoiding impacts to beetle and its habitat, and the possible penalties for not complying with these requirements.<li data-bbox="534 933 1561 1193">3. Flag the 20-foot exclusion boundary around the elderberry shrub and post a sign with the following information: "This area is habitat of the valley elderberry longhorn beetle, a threatened species, and must not be disturbed. This species is protected by the Endangered Species Act of 1973, as amended. Violators are subject to prosecution, fines, and imprisonment." The signs should be clearly readable and must be maintained for the duration of construction.<li data-bbox="534 1209 1561 1356">4. A biological monitor will be required to supervise construction activities falling between 20-feet and 100-feet of elderberry shrubs and stop work should personnel be out of compliance with the beetle avoidance measures, or if there is a risk that incidental take may occur.	

Species/Assemblage	Avoidance Measures	Reference Document(s)
California Tiger Salamander	<p data-bbox="527 261 1491 329">5. Disturbance shall be minimized, and the site will be restored following construction.</p> <p data-bbox="527 347 1555 678">The Santa Rosa Plain Conservation Strategy Team determined that impacts to California tiger salamander (salamander) are not likely on lands beyond 1.3 miles from breeding sites, or on lands within 1.3 miles from breeding sites that are surrounded by significant barriers or are otherwise unsuitable salamander habitat, and that neither surveys nor mitigation would be required for projects on these properties (SRPCST, 2005). The team also concluded that no salamander mitigation or surveys will be required for projects outside of the potential salamander range. SMUD's assessment and determination of potential salamander habitat will be based on this guidance.</p> <p data-bbox="527 696 1544 805">Where reconnaissance surveys determine that salamander could be present, protocol surveys shall be performed using methodology detailed by CDFG and Service (2003), or SMUD will assume species presence.</p> <p data-bbox="527 823 1566 971">If the proposed SMUD activity has the potential to take salamander or adversely affect its habitat, the project will not qualify under a 'No Take' determination and the Service will be consulted. For projects in which no take will occur, the following avoidance measures will be implemented:</p> <ol data-bbox="527 989 1566 1391" style="list-style-type: none"> <li data-bbox="527 989 1566 1208">1. SMUD will develop a map illustrating salamander occurrences in Sacramento County using California Natural Diversity Data Base (CNDDB) records, and other publicly accessible information sources. This range map will be updated annually to assure that SMUD is using current information when assessing the potential presence of the species on a proposed project site. <li data-bbox="527 1226 1481 1300">2. All work will be performed in the dry season (approximately April 15 through October 15). <li data-bbox="527 1318 1523 1391">3. 24-hours prior to construction activities, the project area will be surveyed for salamander by a qualified biologist. Survey of the project area will be 	<p data-bbox="1587 347 2013 643">CA Department of Fish and Game (CDFG) and Service. 2003. Interim Guidance on Site Assessment and Field Surveys for Determining Presence or a Negative Finding of the California Tiger Salamander. October.</p> <p data-bbox="1587 660 2013 813">Santa Rosa Plain Conservation Strategy Team (SRPCST). 2005. Santa Rosa Plain Conservation Strategy. 1 December.</p>

Species/Assemblage	Avoidance Measures	Reference Document(s)
	<p>repeated if a lapse in construction activity of two weeks or greater has occurred. If a salamander is encountered during construction, activities shall cease until incidental take authorization is received and appropriate corrective measures have been completed, or it has been determined that the salamander will not be harmed. Handling of the animal is not permitted without prior Service authorization. Sightings will be reported to the Service immediately by telephone at (916) 414-6600.</p> <ol style="list-style-type: none"> <li data-bbox="538 542 1549 721">4. A qualified biologist will be present during construction and will have authority to stop project activities if any of the avoidance measures are not being fulfilled. If the biologist has requested a stop work due to take of any of the listed species, the Service and the CDFG will be notified within (1) working day via email or telephone. <li data-bbox="538 743 1513 850">5. All on-site construction personnel will receive instruction regarding the presence of listed species and the importance of avoiding impacts to this species and its habitat. <li data-bbox="538 873 1534 943">6. Cross country access routes will be identified on construction drawings or clearly marked in the field with appropriate flagging and signs. <li data-bbox="538 966 1549 1105">7. All vehicle parking will be restricted to previously determined areas or existing roads. Necessary vehicles belonging to the biological monitors and construction supervisors will be parked at the nearest point on existing access roads. <li data-bbox="538 1128 1321 1159">8. All vehicles will be brought in cleaned and free of weeds. <li data-bbox="538 1182 1555 1321">9. Because dusk and dawn are often the times when salamander are most actively foraging and dispersing, all construction activities should cease one half hour before sunset and should not begin prior to one half hour before sunrise. <li data-bbox="538 1344 1491 1382">10. A litter control program shall be instituted at the entire project site. All 	

Species/Assemblage	Avoidance Measures	Reference Document(s)
	workers ensure their food scraps, paper wrappers, food containers, cans, bottles, and other trash from the project area are deposited in covered or closed trash containers. The trash containers shall be removed from the project area at the end of each working day.	
Giant Garter Snake	<p>Prior to construction activities, the project area will be surveyed by a qualified biologist to determine if potential giant garter snake habitat exists within 200 feet of the project. Habitat suitability will be assessed using the habitat assessment guidelines described in the Service ' "Guidelines for Information Needed to Request Concurrence from the United States Fish and Wildlife Service with a Finding that a Federal Action is 'Not Likely To Adversely Affect' the Threatened Giant Garter Snake (<i>Thamnophis gigas</i>)."</p> <p>Projects scheduled between October 2 and April 30 within 200 feet of potential giant garter snake aquatic habitat will undergo consultation with the Service and do not qualify under a 'No Take' determination. For projects scheduled between May 1 and October 1 within 200 feet of aquatic habitat that are not anticipated to result in the loss or degradation of potential giant garter snake habitat (such as pole removal or replacement, line stringing, and tower maintenance), no take will occur, therefore no consultation with the Service will be required. For these projects, SMUD will implement the following avoidance measures:</p> <ol style="list-style-type: none"> 1. 24-hours prior to construction activities, the project area will be surveyed for giant garter snakes by a qualified biologist. Survey of the project area will be repeated if a lapse in construction activity of two weeks or greater has occurred. If a snake is encountered during construction, activities shall cease until incidental take authorization is received and appropriate corrective measures have been completed, or it has been determined that the snake will not be harmed. Sightings will be reported immediately to the Service immediately by telephone at (916) 414-6600. 	<p>Service. 1997. Programmatic Formal Consultation for the U.S. Army Corps of Engineers 404 Permitted Projects With Relatively Small Effects on the Giant Garter Snake Within Butte, Colusa, Glenn, Fresno, Merced, Sacramento, San Joaquin, Solano, Stanislaus, Sutter, and Yolo Counties, California. November.</p> <p>Service. 2007. Guidelines for Information Needed to Request Concurrence from the United States Fish and Wildlife Service with a Finding that a Federal Action is "Not Likely To Adversely Affect" the Threatened Giant Garter Snake (<i>Thamnophis gigas</i>). February.</p>

Species/Assemblage	Avoidance Measures	Reference Document(s)
	<ol style="list-style-type: none"> <li data-bbox="534 245 1561 516">2. Survey of the project area will be repeated if a lapse in construction activity of two weeks or greater has occurred. If a snake is encountered during construction, activities shall cease until incidental take authorization is received and appropriate corrective measures have been completed, or it has been determined that the snake will not be harmed. Sightings will be reported immediately to the Service immediately by telephone at (916) 414-6600. <li data-bbox="534 521 1561 602">3. When possible, avoid construction activities within 200 feet from the banks of giant garter snake aquatic habitat. <li data-bbox="534 607 1561 764">4. Construction activity within 200 feet of giant garter snake habitat will be conducted between May 1 and October 1. This is the active period for giant garter snakes and direct mortality is not anticipated because snakes are expected to actively move and avoid danger. <li data-bbox="534 769 1561 1149">5. Confine clearing to the minimal area necessary to facilitate construction activities. Flag and designate avoided giant garter snake habitat within or adjacent to the project area as Environmentally Sensitive Areas. This area will be avoided by all construction personnel. For work in or around canals, hand clearing of canals is preferred for removal of excessive vegetation or debris. Any equipment should be operated from the bank top. Excavate from only one side of the canal during a given year. Avoid excavating the banks above the high water level. Preferably, one side of the canal should be left undisturbed indefinitely, (the preferred side would be the west or north side), so that emergent vegetation and bank side cover is left in place. <li data-bbox="534 1154 1561 1372">6. SMUD construction personnel will receive USFWS-approved worker environmental awareness training. This training instructs workers to recognize giant garter snakes and their habitat(s), and the importance of avoiding impacts to giant garter snakes and their habitat(s). 	

Species/Assemblage	Avoidance Measures	Reference Document(s)
	<ol style="list-style-type: none">7. Any dewatered habitat will remain dry for at least 15 consecutive days after April 15 and prior to excavating or filling of the dewatered habitat8. After completion of construction activities, SMUD will remove any temporary fill and construction debris and, wherever feasible, restore disturbed areas to pre-project conditions.9. Movement of heavy equipment to and from the project site shall be restricted to established roadways to minimize habitat disturbance.	
	<p>Projects that occur within 200 feet of aquatic habitat that are anticipated to result in the loss or degradation of potential giant garter snake habitat (such as new utility pole, subtransmission line, and transmission line placement) will not qualify under a 'No Take' determination and the Service will be consulted.</p>	

CC Addresses:

Meri Miles
CH2MHill
2485 Natomas Park Drive, Suite 600
Sacramento, California 95833

TAKE PRIDE
IN AMERICA 

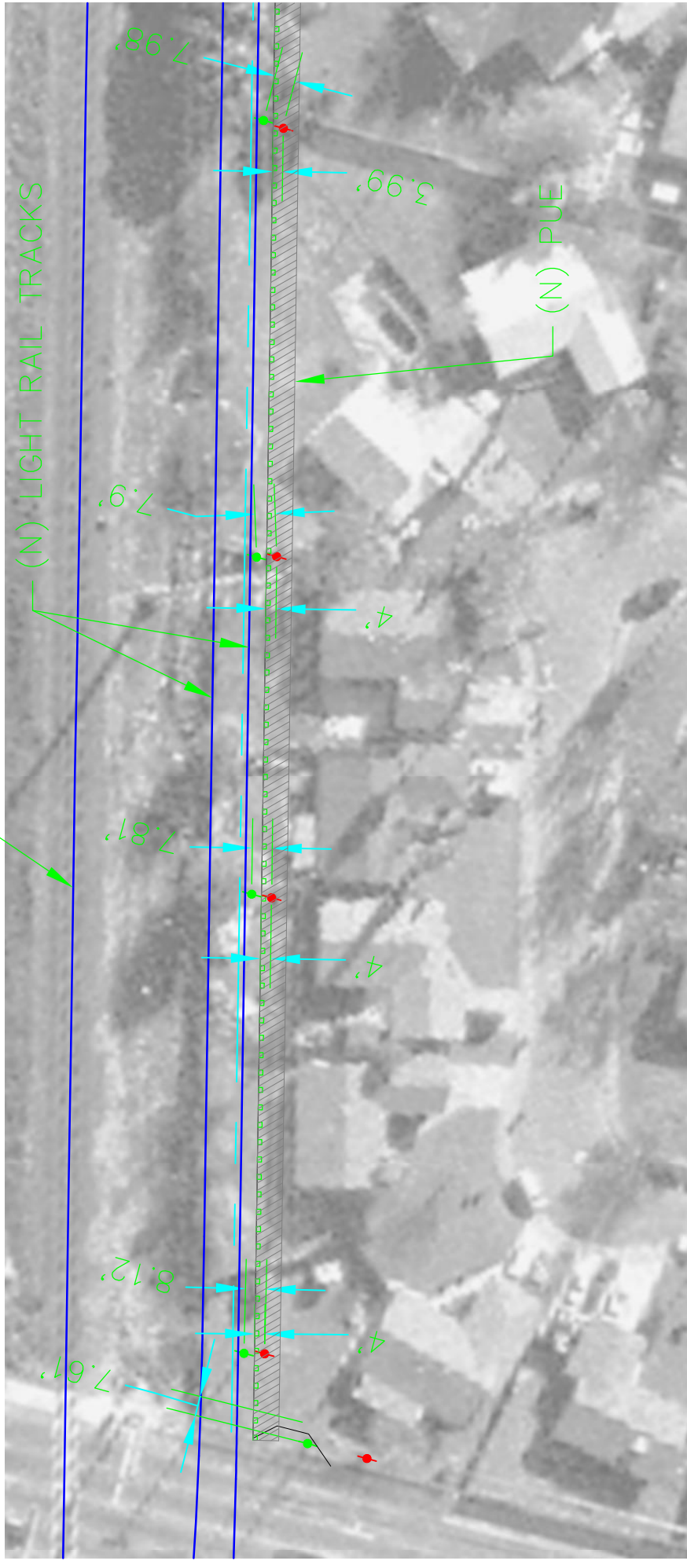
APPENDIX E

Detailed 69 kV and Joint Pole Facilities Relocation Project Alignment Plans



UPRR ALIGNMENT

(N) LIGHT RAIL TRACKS



LEGEND

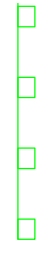
EXISTING PROPERTY LINE

SOUNDWALL/(N)PROPERTY LINE

LIGHT RAIL TRACKS

RELOCATED SMUD POLE

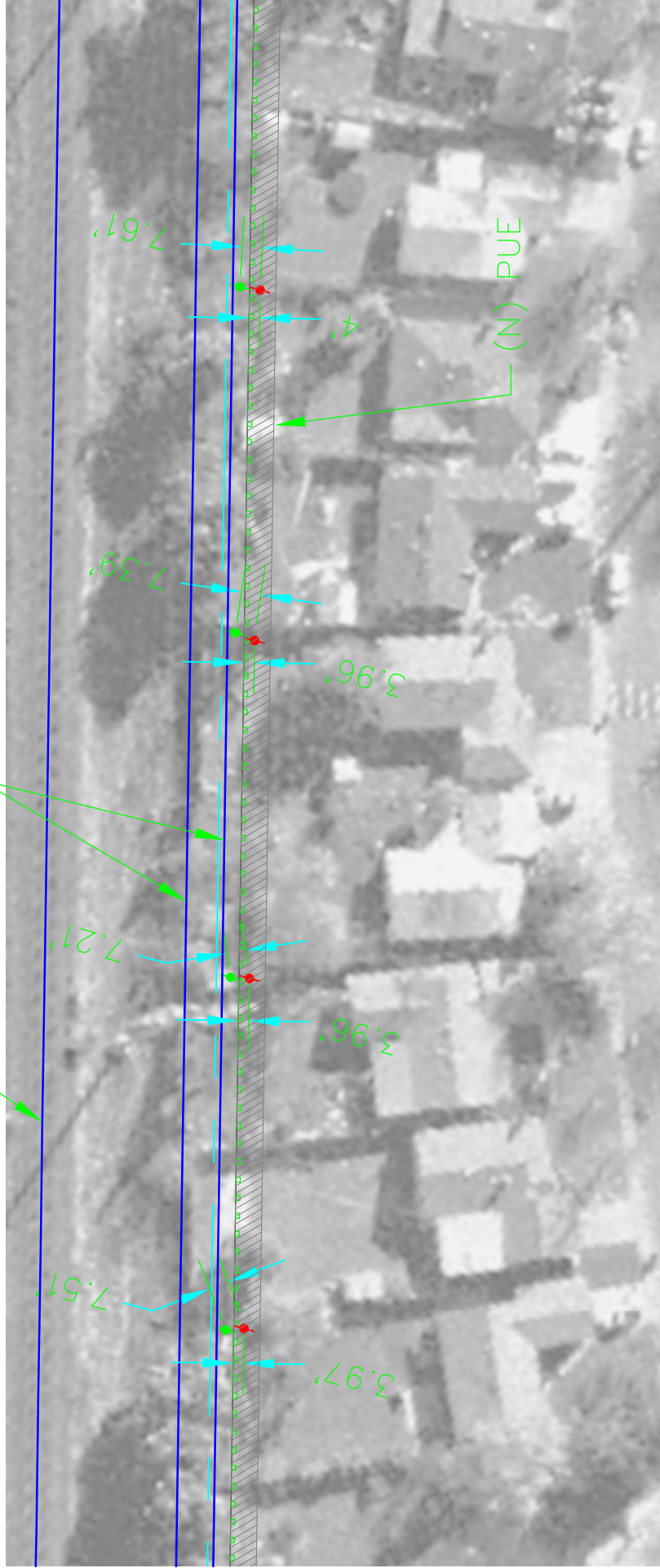
EXISTING SMUD POLE



SMUD POLE RELOCATION



UPRR ALIGNMENT
 (N) LIGHT RAIL TRACKS



LEGEND

EXISTING PROPERTY LINE

SOUNDWALL/(N)PROPERTY LINE

LIGHT RAIL TRACKS

RELOCATED SMUD POLE

EXISTING SMUD POLE



SMUD POLE RELOCATION



UPRR ALIGNMENT

(N) LIGHT RAIL TRACKS



LEGEND

EXISTING PROPERTY LINE

SOUNDWALL/(N)PROPERTY LINE

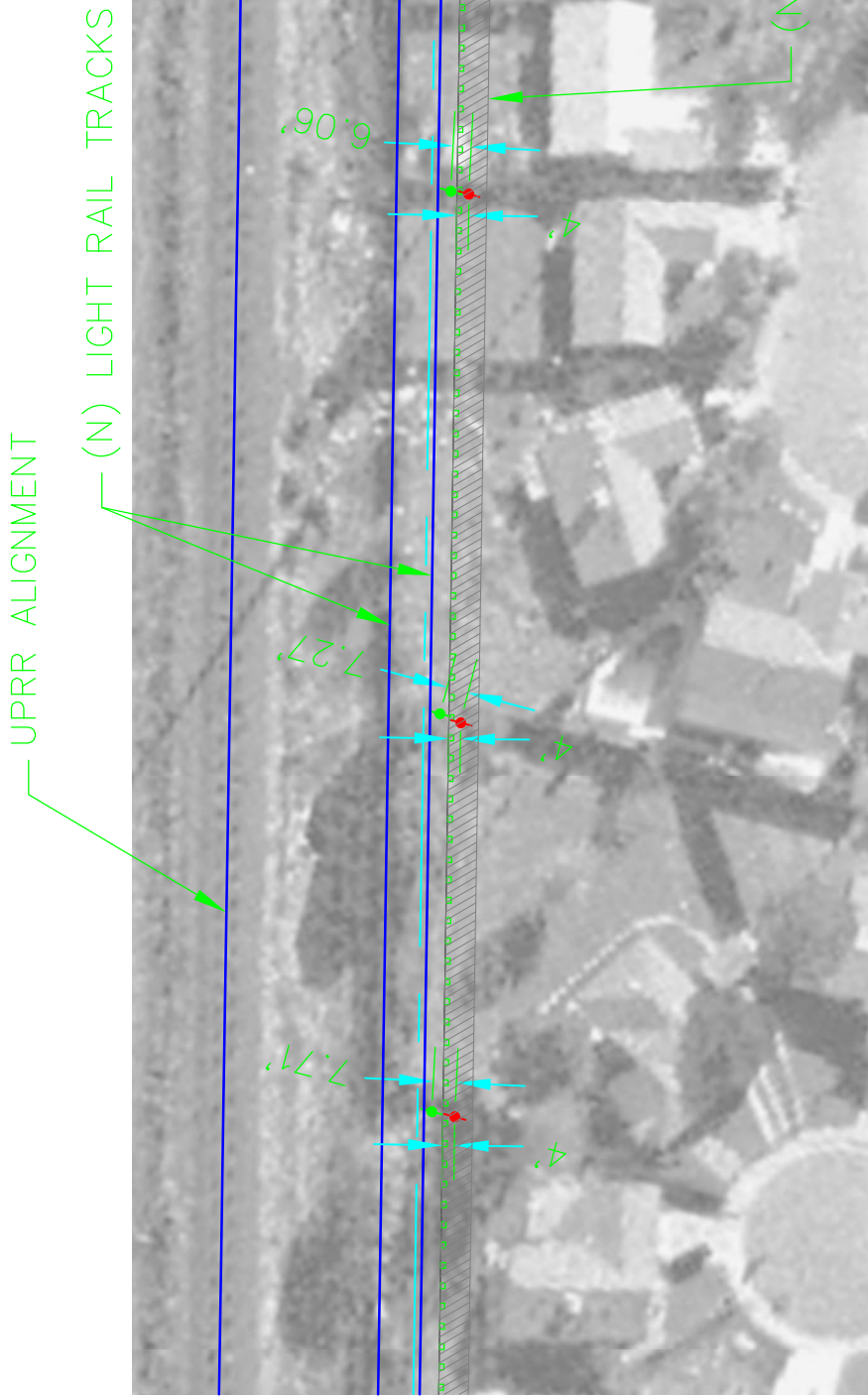
LIGHT RAIL TRACKS

RELOCATED SMUD POLE

EXISTING SMUD POLE

SMUD POLE RELOCATION





LEGEND

EXISTING PROPERTY LINE

SOUNDWALL/(N)PROPERTY LINE

LIGHT RAIL TRACKS

RELOCATED SMUD POLE

EXISTING SMUD POLE



SMUD POLE RELOCATION



UPRR ALIGNMENT

(N) LIGHT RAIL TRACKS



LEGEND

EXISTING PROPERTY LINE

SOUNDWALL/(N)PROPERTY LINE

LIGHT RAIL TRACKS

RELOCATED SMUD POLE

EXISTING SMUD POLE

SMUD POLE RELOCATION

APPENDIX F

Environmental Data Resources Database Search Report

Sacramento RT SMUD Relocation Project

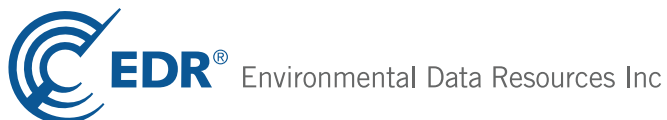
Sacramento RT SMUD Relocation Project

Sacramento, CA 95832

Inquiry Number: 3564900.1s

April 02, 2013

The EDR Radius Atlas™ with GeoCheck®



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www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

SACRAMENTO RT SMUD RELOCATION PROJECT
SACRAMENTO, CA 95832

COORDINATES

Latitude (North): 38.4765000 - 38° 28' 35.40"
Longitude (West): 121.4653000 - 121° 27' 55.08"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 633873.1
UTM Y (Meters): 4259594.5
Elevation: 17 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 38121-D4 FLORIN, CA
Most Recent Revision: 1980

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

EXECUTIVE SUMMARY

Federal CERCLIS list

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

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information 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

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
INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
WMUDS/SWAT..... Waste Management Unit Database
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

EXECUTIVE SUMMARY

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
HIST Cal-Sites..... Historical Calsites Database
Toxic Pits..... Toxic Pits Cleanup Act Sites
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LIENS..... Environmental Liens Listing
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting 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
US MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
RAATS..... RCRA Administrative Action Tracking System
RMP..... Risk Management Plans
CA BOND EXP. PLAN..... Bond Expenditure Plan
Cortese..... "Cortese" Hazardous Waste & Substances Sites List
CUPA Listings..... CUPA Resources List
WIP..... Well Investigation Program Case List
ENF..... Enforcement Action Listing
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
MWMP..... Medical Waste Management Program Listing
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
HWT..... Registered Hazardous Waste Transporter Database
HWP..... EnviroStor Permitted Facilities Listing
Financial Assurance..... Financial Assurance Information Listing
2020 COR ACTION..... 2020 Corrective Action Program List
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
PRP..... Potentially Responsible Parties
EPA WATCH LIST..... EPA WATCH LIST
US FIN ASSUR..... Financial Assurance Information
PCB TRANSFORMER..... PCB Transformer Registration Database

EXECUTIVE SUMMARY

PROC..... Certified Processors Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... 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 RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 02/12/2013 has revealed that there is 1 RCRA-LQG site within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WALMART #2735	4420 FLORIN ROAD	NNE 1 - 2 (1.444 mi.)	BL415	393

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 02/12/2013 has revealed that there are 27 RCRA-SQG sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CALIF HWY PTRL.</i>	<i>2812 MEADOWVIEW DR</i>	<i>WNW 1/2 - 1 (0.625 mi.)</i>	<i>F50</i>	<i>58</i>
SHELL OIL CO	7575 FRANKLIN BLVD	ENE 1/2 - 1 (0.788 mi.)	K94	92
RALEYS 478	4555 MACK RD	E 1/2 - 1 (0.909 mi.)	R141	125

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>JIFFY LUBE INTERNATIONAL 704</i>	<i>4904 MACK RD</i>	<i>E 1 - 2 (1.132 mi.)</i>	<i>AF204</i>	<i>170</i>
<i>FLORIN ROAD NISSAN KIA</i>	<i>3810 FLORIN ROAD</i>	<i>N 1 - 2 (1.346 mi.)</i>	<i>AQ286</i>	<i>264</i>
<i>RIVER CITY OLDS PONTIAC GMC</i>	<i>3810 FLORIN RD UNIT B</i>	<i>N 1 - 2 (1.346 mi.)</i>	<i>AQ287</i>	<i>266</i>
<i>SENATOR HYUNDAI</i>	<i>3801 FLORIN RD</i>	<i>N 1 - 2 (1.351 mi.)</i>	<i>AP294</i>	<i>273</i>
<i>WINTER VOLVO LINCOLN MERCURY</i>	<i>3805 FLORIN RD</i>	<i>N 1 - 2 (1.363 mi.)</i>	<i>AT315</i>	<i>294</i>
<i>PACIFIC BELL</i>	<i>3809 FLORIN ROAD</i>	<i>N 1 - 2 (1.367 mi.)</i>	<i>AT319</i>	<i>299</i>
<i>CAPITOL CITY CHEVROLET MITSUBI</i>	<i>3815 FLORIN RD</i>	<i>N 1 - 2 (1.373 mi.)</i>	<i>AW332</i>	<i>311</i>
<i>SHELL SERVICE STATION</i>	<i>4050 FLORIN</i>	<i>NNE 1 - 2 (1.378 mi.)</i>	<i>AX350</i>	<i>339</i>
<i>AUTO DEPOT</i>	<i>4420 FLORIN RD</i>	<i>NNE 1 - 2 (1.444 mi.)</i>	<i>BL416</i>	<i>398</i>
<i>PRESTIGE STATIONS INC NO 0541</i>	<i>4421 FLORIN RD</i>	<i>NNE 1 - 2 (1.478 mi.)</i>	<i>BQ446</i>	<i>421</i>
<i>ROBERT MICHAEL ENTERPRISES INC</i>	<i>7100 FRANKLIN BLVD</i>	<i>N 1 - 2 (1.503 mi.)</i>	<i>BV505</i>	<i>476</i>
<i>CURLEYS CLEANERS</i>	<i>7101 FRANKLIN BLVD</i>	<i>N 1 - 2 (1.508 mi.)</i>	<i>BV508</i>	<i>480</i>
<i>CHEVRON STATION 92154</i>	<i>4700 FLORIN RD</i>	<i>NNE 1 - 2 (1.538 mi.)</i>	<i>CA534</i>	<i>504</i>
<i>MCCARTHY DRAPERIES INC</i>	<i>6955 LUTHER DR</i>	<i>N 1 - 2 (1.654 mi.)</i>	<i>CK636</i>	<i>610</i>
<i>CAPITOL CITY PEST CONTROL INC</i>	<i>5521 66TH AVE</i>	<i>NE 1 - 2 (1.748 mi.)</i>	<i>DB712</i>	<i>671</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CHEMISTRY LAB DEPT FOOD & AGRI</i>	<i>3292 MEADOWVIEW RD</i>	<i>NNW 1/4 - 1/2 (0.410 mi.)</i>	<i>D23</i>	<i>30</i>
<i>CALIFORNIA DEPT FOOD & AGRICUL</i>	<i>3292 MEADOWVIEW RD</i>	<i>NNW 1/4 - 1/2 (0.410 mi.)</i>	<i>D24</i>	<i>33</i>
<i>DEPT FOOD & AG DP CENTER</i>	<i>3288 MEADOWVIEW RD</i>	<i>NNW 1/4 - 1/2 (0.411 mi.)</i>	<i>D25</i>	<i>34</i>
<i>OMS #32</i>	<i>3250 MEADOWVIEW RD</i>	<i>NW 1/4 - 1/2 (0.421 mi.)</i>	<i>D33</i>	<i>42</i>
<i>JIFFY LUBE INTERNATIONAL 429</i>	<i>2900 FLORIN RD</i>	<i>NNW 1 - 2 (1.403 mi.)</i>	<i>BE379</i>	<i>364</i>
<i>MAACO AUTO PAINTING</i>	<i>2700 FLORIN RD</i>	<i>NNW 1 - 2 (1.485 mi.)</i>	<i>BS455</i>	<i>436</i>
<i>HOME DEPOT USA INC HD 0651</i>	<i>4641 FLORIN RD</i>	<i>NNE 1 - 2 (1.537 mi.)</i>	<i>BZ530</i>	<i>498</i>
<i>RIVER CITY OLD PONTIAC G M C</i>	<i>2401 FLORIN RD</i>	<i>NW 1 - 2 (1.633 mi.)</i>	<i>CI606</i>	<i>571</i>
<i>SWISS CLEANERS</i>	<i>2308 FLORIN ROAD</i>	<i>NW 1 - 2 (1.719 mi.)</i>	<i>CW691</i>	<i>656</i>

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/12/2013 has revealed that there is 1 RCRA-CESQG site within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RITE AID 6077	4020 FLORIN RD	NNE 1 - 2 (1.374 mi.)	AX344	330

Federal ERNS list

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/2012 has revealed that there are 8 ERNS sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	4020 FLORIN ROAD	NNE 1 - 2 (1.374 mi.)	AX343	330

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	4421 FLORIN RD.	NNE 1 - 2 (1.478 mi.)	BQ448	425
Not reported	4421 FLORIN RD.	NNE 1 - 2 (1.478 mi.)	BQ450	426
Not reported	7325 ARLETA COURT	NE 1 - 2 (1.618 mi.)	596	564

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	7592 TISDALE WAY	NNW 1/4 - 1/2 (0.414 mi.)	29	40
Not reported	4641 FLORIN RD	NNE 1 - 2 (1.537 mi.)	BZ527	495
Not reported	2416 FLORIN RD	NW 1 - 2 (1.609 mi.)	CE593	562
Not reported	WOODBINE + YREKA	NNW 1 - 2 (1.709 mi.)	683	649

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 03/13/2013 has revealed that there are 4 ENVIROSTOR sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SMUD PCB SUBSTATION SITE #15 Status: Inactive - Needs Evaluation	MEADOWVIEW ROAD AT WEST	N 1/4 - 1/2 (0.362 mi.)	17	26
CURLEYS CLEANERS Status: Refer: Other Agency	7101 FRANKLIN BLVD	N 1 - 2 (1.508 mi.)	BV508	480

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RIVER CITY OLD PONTIAC G M C Status: No Further Action	2401 FLORIN RD	NW 1 - 2 (1.633 mi.)	CI606	571
MR. CLEAN CLEANERS Status: Refer: Other Agency	7080 24TH ST	NW 1 - 2 (1.703 mi.)	CS670	641

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 03/18/2013 has revealed that there are 26

EXECUTIVE SUMMARY

LUST sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OFFICE OF EMERGENCY SERVICES	2800 MEADOWVIEW RD	WNW 1/2 - 1 (0.640 mi.)	F60	69
OFFICE OF EMERGENCY SERVICES Status: Completed - Case Closed	2800 MEADOWVIEW RD	WNW 1/2 - 1 (0.640 mi.)	F66	74
D. SELBY SHELL 6678-56 Status: Completed - Case Closed	7575 FRANKLIN BL	ENE 1/2 - 1 (0.788 mi.)	K97	95
DESERT PETROLEUM #794 Status: Open - Eligible for Closure	2400 MEADOWVIEW RD	WNW 1/2 - 1 (0.878 mi.)	P123	112
PRIME GAS/VALERO Status: Open - Verification Monitoring	7282 FRANKLIN BLVD	NNE 1 - 2 (1.240 mi.)	AJ230	192
FLORIN ROAD TOYOTA (CASE #2)	3800 FLORIN ROAD	N 1 - 2 (1.342 mi.)	AP268	229
ELK GROVE TOYOTA COLLISION CTR Status: Completed - Case Closed	3800 FLORIN RD	N 1 - 2 (1.342 mi.)	AP269	229
FLORIN ROAD TOYOTA	3800 FLORIN RD	N 1 - 2 (1.342 mi.)	AP271	234
FLORIN ROAD NISSAN Status: Completed - Case Closed	3810 FLORIN RD	N 1 - 2 (1.346 mi.)	AQ279	251
WINTER MOTORS Status: Completed - Case Closed	3805 FLORIN RD	N 1 - 2 (1.363 mi.)	AT314	292
CAPITOL CITY CHEVROLET-MITSUBI Status: Completed - Case Closed	3815 FLORIN RD	N 1 - 2 (1.373 mi.)	AW336	319
WORTHINGTON CHEVROLET	3815 FLORIN RD	N 1 - 2 (1.373 mi.)	AW337	323
SHELL #6698-22 Status: Open - Assessment & Interim Remedial Action	7200 FRANKLIN BLVD	NNE 1 - 2 (1.381 mi.)	BA359	349
FLORIN ARCO AM/PM Status: Open - Site Assessment	4421 FLORIN RD	NNE 1 - 2 (1.478 mi.)	BQ452	428
FLORIN CHEVRON #92154 Status: Completed - Case Closed	4700 FLORIN RD	NNE 1 - 2 (1.538 mi.)	CA539	509
PARKWAY UNION Status: Completed - Case Closed	4705 FLORIN RD	NNE 1 - 2 (1.558 mi.)	CA561	533
FLORIN COMMERCIAL FUEL Status: Open - Eligible for Closure	7001 EAST PARKWAY	NNE 1 - 2 (1.657 mi.)	CN642	616
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FIELD MAINTENANCE SHOP #32 Status: Completed - Case Closed	3250 MEADOWVIEW RD	NW 1/4 - 1/2 (0.421 mi.)	D34	44
LUTHER BURBANK HIGH SCHOOL Status: Completed - Case Closed	3500 FLORIN RD	N 1 - 2 (1.341 mi.)	AO265	224
ARCO #2096	2460 FLORIN RD	NNW 1 - 2 (1.552 mi.)	CB546	516
KELLEY'S VALERO Status: Open - Verification Monitoring	2460 FLORIN RD	NNW 1 - 2 (1.552 mi.)	CB551	519
RIVER CITY OLD PONTIAC G M C Status: Completed - Case Closed	2401 FLORIN RD	NW 1 - 2 (1.633 mi.)	CI606	571
A1 GAS Status: Open - Site Assessment Status: Completed - Case Closed	2399 FLORIN RD	NW 1 - 2 (1.639 mi.)	CI612	582
PETRO STAR SS CASE#2	2399 FLORIN RD	NW 1 - 2 (1.639 mi.)	CI614	587
76 SS #4587 Status: Completed - Case Closed	2390 FLORIN RD	NW 1 - 2 (1.642 mi.)	CJ622	595

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOSCO #30679 CASE #2	2390 FLORIN RD	NW 1 - 2 (1.642 mi.)	CJ627	606

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

A review of the SLIC list, as provided by EDR, and dated 03/18/2013 has revealed that there are 3 SLIC sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALIFORNIA HIGHWAY PATROL - AC Facility Status: Completed - Case Closed	2810-2814 MEADOWVIEW RO	WNW 1/2 - 1 (0.627 mi.)	F54	65
PANNELL MEADOWVIEW POOL Facility Status: Open - Remediation	2450 MEADOWVIEW RD	WNW 1/2 - 1 (0.848 mi.)	N114	107
DESERT PETROLEUM #794	2400 MEADOWVIEW RD	WNW 1/2 - 1 (0.878 mi.)	P123	112

Sacramento Co. CS: List of sites where unauthorized releases of potentially hazardous materials have occurred.

A review of the Sacramento Co. CS list, as provided by EDR, and dated 11/29/2012 has revealed that there are 21 Sacramento Co. CS sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER CHP ACADEMY OFFICE OF EMERGENCY SERVICES Date Closed: 03/20/1992 Date Closed: 06/01/2001	2810 MEADOWVIEW RD 2800 MEADOWVIEW RD	WNW 1/2 - 1 (0.627 mi.) WNW 1/2 - 1 (0.640 mi.)	F58 F66	68 74
D. SELBY SHELL 6678-56 Date Closed: 08/07/1997	7575 FRANKLIN BL	ENE 1/2 - 1 (0.788 mi.)	K97	95
PANNELL MEADOWVIEW POOL DESERT PETROLEUM #794 Date Closed: 12/01/1994	2450 MEADOWVIEW RD 2400 MEADOWVIEW RD	WNW 1/2 - 1 (0.848 mi.) WNW 1/2 - 1 (0.878 mi.)	N114 P123	107 112
PRIME GAS/VALERO ELK GROVE TOYOTA COLLISION CTR FLORIN ROAD NISSAN Date Closed: 04/18/1995	7282 FRANKLIN BLVD 3800 FLORIN RD 3810 FLORIN RD	NNE 1 - 2 (1.240 mi.) N 1 - 2 (1.342 mi.) N 1 - 2 (1.346 mi.)	AJ230 AP269 AQ279	192 229 251
WINTER MOTORS Date Closed: 05/23/1991	3805 FLORIN RD	N 1 - 2 (1.363 mi.)	AT314	292
CAPITOL CITY CHEVROLET-MITSUBI SHELL #6698-22 FLORIN ARCO AM/PM FLORIN CHEVRON #92154 PARKWAY UNION Date Closed: 12/22/2003	3815 FLORIN RD 7200 FRANKLIN BLVD 4421 FLORIN RD 4700 FLORIN RD 4705 FLORIN RD	N 1 - 2 (1.373 mi.) NNE 1 - 2 (1.381 mi.) NNE 1 - 2 (1.478 mi.) NNE 1 - 2 (1.538 mi.) NNE 1 - 2 (1.558 mi.)	AW336 BA359 BQ452 CA539 CA561	319 349 428 509 533
FLORIN COMMERCIAL FUEL	7001 EAST PARKWAY	NNE 1 - 2 (1.657 mi.)	CN642	616
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FIELD MAINTENANCE SHOP #32 Date Closed: 01/09/1990	3250 MEADOWVIEW RD	NW 1/4 - 1/2 (0.421 mi.)	D34	44
LUTHER BURBANK HIGH SCHOOL	3500 FLORIN RD	N 1 - 2 (1.341 mi.)	AO265	224

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KELLEY'S VALERO	2460 FLORIN RD	NNW 1 - 2 (1.552 mi.)	CB551	519
RIVER CITY OLD PONTIAC G M C	2401 FLORIN RD	NW 1 - 2 (1.633 mi.)	CI606	571
Date Closed: 09/12/1994				
A1 GAS	2399 FLORIN RD	NW 1 - 2 (1.639 mi.)	CI612	582
Date Closed: 01/25/1999				
76 SS #4587	2390 FLORIN RD	NW 1 - 2 (1.642 mi.)	CJ622	595
Date Closed: 01/26/1996				
Date Closed: 11/04/2011				

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 01/30/2013 has revealed that there are 14 UST sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CIRCLE K #1509	7595 FRANKLIN BLVD	ENE 1/2 - 1 (0.789 mi.)	J98	96
LUBE & WASH	4904 MACK RD	E 1 - 2 (1.132 mi.)	AF206	174
PRIME GAS BEACON	7282 FRANKLIN BLVD	NNE 1 - 2 (1.240 mi.)	AJ228	189
FLORIN ROAD TOYOTA	3800 FLORIN RD	N 1 - 2 (1.342 mi.)	AP271	234
SBC (UA-018)	3809 FLORIN RD	N 1 - 2 (1.367 mi.)	AT320	303
CAPITOL CITY CHEVRON-MITSUBISHI	3815 FLORIN RD	N 1 - 2 (1.373 mi.)	AW331	311
SHELL #6698-22	4050 FLORIN RD	NNE 1 - 2 (1.378 mi.)	AX353	345
ARCO #5503 541 PSI	4421 FLORIN RD	NNE 1 - 2 (1.478 mi.)	BQ451	427
CHEVRON #92154	4700 FLORIN RD	NNE 1 - 2 (1.538 mi.)	CA537	507
TOSCO 76 #30690-4621	4705 FLORIN RD	NNE 1 - 2 (1.558 mi.)	CA559	533
FLORIN COMMERCIAL FUEL	7001 EAST PKWY	NNE 1 - 2 (1.657 mi.)	CN645	622

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARCO #2096	2460 FLORIN RD	NNW 1 - 2 (1.552 mi.)	CB546	516
GOLD STAR GAS/FOOD	2399 FLORIN RD	NW 1 - 2 (1.639 mi.)	CI618	591
TOSCO 76 #30679-4587	2390 FLORIN RD	NW 1 - 2 (1.642 mi.)	CJ626	606

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there are 4 AST sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UTILITIES SUMP 128	3951 MACK ROAD	NNE 1/4 - 1/2 (0.316 mi.)	B10	22
SENATOR HYUNDAI/SUBARU	3655 FLORIN RD	N 1 - 2 (1.348 mi.)	AR288	268
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JIFFY LUBE STORE # 429	2900 FLORIN RD.	NNW 1 - 2 (1.403 mi.)	BE375	362

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PARATRANSIT INC	2501 FLORIN RD	NNW 1 - 2 (1.548 mi.)	CB542	513

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 12/10/2012 has revealed that there are 7 US BROWNFIELDS sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SITE 6: 3800 FLORIN	3800 FLORIN ROAD	N 1 - 2 (1.342 mi.)	AP273	235
SITE 7: 3800 FLORIN	3800 FLORIN ROAD	N 1 - 2 (1.342 mi.)	AP274	240
3810 FLORIN	3810 FLORIN ROAD	N 1 - 2 (1.346 mi.)	AQ285	259
3801 FLORIN	3801 FLORIN ROAD	N 1 - 2 (1.351 mi.)	AP295	276
CAPITAL CITY CHEVROLET	3815 FLORIN ROAD	N 1 - 2 (1.373 mi.)	AW333	313
3855 FLORIN ROAD	3855 FLORIN ROAD	N 1 - 2 (1.375 mi.)	AY346	332
SITE 8: 7150 FRANKLIN ROAD	7150 FRANKLIN	NNE 1 - 2 (1.429 mi.)	BI393	377

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 03/18/2013 has revealed that there are 4 SWRCY sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RALEY'S SUPERMARKET #438	4551 MACK RD	E 1/2 - 1 (0.907 mi.)	R139	122
M PERKINS RECYCLING	7246 FRANKLIN BLVD	NNE 1 - 2 (1.299 mi.)	AK244	209
RC RECYCLING	4709 FLORIN RD	NNE 1 - 2 (1.559 mi.)	CA566	542

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JUMBO MARKET #1	2355 FLORIN RD	NW 1 - 2 (1.667 mi.)	CP656	632

HAULERS: A listing of registered waste tire haulers.

A review of the HAULERS list, as provided by EDR, and dated 03/13/2013 has revealed that there is 1 HAULERS site within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BROWNIE MUFFLER COMPANY	6948 FRANKLIN BL	N 1 - 2 (1.646 mi.)	CL635	609

EXECUTIVE SUMMARY

Local Lists of Hazardous waste / Contaminated Sites

SCH: This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category. depending on the level of threat to public health and safety or the environment they pose.

A review of the SCH list, as provided by EDR, and dated 03/13/2013 has revealed that there is 1 SCH site within approximately 1.75 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>RIVER CITY OLD PONTIAC G M C</i>	<i>2401 FLORIN RD</i>	<i>NW 1 - 2 (1.633 mi.)</i>	<i>CI606</i>	<i>571</i>

CDL: 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.

A review of the CDL list, as provided by EDR, and dated 06/30/2012 has revealed that there are 5 CDL sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	161 CEDAR ROCK CIRCLE	NE 1/4 - 1/2 (0.472 mi.)	40	51
Not reported	7566 32ND ST	NW 1/2 - 1 (0.548 mi.)	43	53
Not reported	4400 FOREST PARKWAY	NE 1/2 - 1 (0.954 mi.)	U155	134

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	150 CREEKSIDE CIRCLE	ENE 1/4 - 1/2 (0.357 mi.)	16	25
Not reported	7100 25TH AVE	NNW 1 - 2 (1.685 mi.)	662	636

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 22 CA FID UST sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CALIF HWY PTRL.</i>	<i>2812 MEADOWVIEW DR</i>	<i>WNW 1/2 - 1 (0.625 mi.)</i>	<i>F50</i>	<i>58</i>
<i>OFFICE OF EMERGENCY SERVICES</i>	<i>2800 MEADOWVIEW RD</i>	<i>WNW 1/2 - 1 (0.640 mi.)</i>	<i>F60</i>	<i>69</i>
<i>GASCO SERVICE STATION #794</i>	<i>2400 MEADOWVIEW RD</i>	<i>WNW 1/2 - 1 (0.878 mi.)</i>	<i>P124</i>	<i>115</i>
<i>BEACON GAS</i>	<i>7282 FRANKLIN BLVD</i>	<i>NNE 1 - 2 (1.240 mi.)</i>	<i>AJ229</i>	<i>190</i>
FLORIN ROAD TOYOTA	3800 FLORIN RD	N 1 - 2 (1.342 mi.)	AP270	233
<i>FLORIN RD NISSAN</i>	<i>3810 FLORIN RD</i>	<i>N 1 - 2 (1.346 mi.)</i>	<i>AQ282</i>	<i>255</i>
<i>FLORIN ROAD DATSUN</i>	<i>3655 FLORIN RD</i>	<i>N 1 - 2 (1.348 mi.)</i>	<i>AR293</i>	<i>272</i>
<i>WINTER VOLVO LINCOLN MERCURY</i>	<i>3805 FLORIN RD</i>	<i>N 1 - 2 (1.363 mi.)</i>	<i>AT315</i>	<i>294</i>
<i>PACIFIC BELL</i>	<i>3809 FLORIN ROAD</i>	<i>N 1 - 2 (1.367 mi.)</i>	<i>AT319</i>	<i>299</i>
<i>WORTHINGTON CHEVROLET INC.</i>	<i>3815 FLORIN RD</i>	<i>N 1 - 2 (1.373 mi.)</i>	<i>AW338</i>	<i>323</i>
<i>MAGIC TUNNEL CAR WASH</i>	<i>4050 FLORIN RD</i>	<i>NNE 1 - 2 (1.378 mi.)</i>	<i>AX351</i>	<i>342</i>
<i>MCCARTHY DRAPERIES</i>	<i>6955 LUTHER DR</i>	<i>N 1 - 2 (1.654 mi.)</i>	<i>CK637</i>	<i>612</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SACRAMENTO (MEADOWVIEW) OMS#32</i>	<i>3250 MEADOWVIEW RD</i>	<i>NW 1/4 - 1/2 (0.421 mi.)</i>	<i>D30</i>	<i>40</i>

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FIRE DEPT. ENGINE #16	7363 024TH ST	NW 1 - 2 (1.318 mi.)	250	213
LUTHER BURBANK HIGH SCHOOL	3500 FLORIN RD	N 1 - 2 (1.341 mi.)	AO266	226
JIFFY LUBE INTERNATIONAL 429	2900 FLORIN RD	NNW 1 - 2 (1.403 mi.)	BE379	364
MAGIC CAR WASH	2813 FLORIN RD	NNW 1 - 2 (1.435 mi.)	BH399	383
97384	2400 FLORIN RD	NW 1 - 2 (1.624 mi.)	CI601	567
FLORIN ROAD HYUNDAI	2401 FLORIN RD	NW 1 - 2 (1.633 mi.)	CI608	579
S & K GASOLINE	2399 FLORIN RD	NW 1 - 2 (1.639 mi.)	CI616	588
UNOCAL SERVICE STATION #4587	2390 FLORIN RD	NW 1 - 2 (1.642 mi.)	CJ624	604
GENERAL TELEPHONE	7850 AMHERST AVE	W 1 - 2 (1.661 mi.)	CO654	628

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 31 HIST UST sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALIF HWY PTRL.	2812 MEADOWVIEW DR	WNW 1/2 - 1 (0.625 mi.)	F50	58
OFFICE OF EMERGENCY SERVICES	2800 MEADOWVIEW RD	WNW 1/2 - 1 (0.640 mi.)	F68	77
GASCO SERVICE STATION #794	2400 MEADOWVIEW RD	WNW 1/2 - 1 (0.878 mi.)	P122	111
NUGGET	7282 FRANKLIN BLVD	NNE 1 - 2 (1.240 mi.)	AJ226	188
FLORIN ROAD TOYOTA	3800 FLORIN RD	N 1 - 2 (1.342 mi.)	AP271	234
FLORIN ROAD COLLISION CENTER	3810 FLORIN RD STE B	N 1 - 2 (1.346 mi.)	AQ283	257
SACRAMENTO HYUNDAI	3655 FLORIN RD	N 1 - 2 (1.348 mi.)	AR292	271
SENATOR HYUNDAI	3801 FLORIN RD	N 1 - 2 (1.351 mi.)	AP294	273
WINTER VOLVO LINCOLN MERCURY	3805 FLORIN RD	N 1 - 2 (1.363 mi.)	AT315	294
PACIFIC BELL	3809 FLORIN ROAD	N 1 - 2 (1.367 mi.)	AT319	299
CAPITOL CITY CHEVROLET-MITSUBI	3815 FLORIN RD	N 1 - 2 (1.373 mi.)	AW336	319
GEORGE TONIS	4050 FLORIN RD	NNE 1 - 2 (1.378 mi.)	AX352	344
FIRESTONE STORE #3543	4120 FLORIN RD	NNE 1 - 2 (1.393 mi.)	BB366	356
ROBERT SORACE (SHELL)	4399 FLORIN RD	NNE 1 - 2 (1.456 mi.)	BN432	408
PRESTIGE STATIONS INC NO 0541	4421 FLORIN RD	NNE 1 - 2 (1.478 mi.)	BQ446	421
92154	4700 FLORIN RD	NNE 1 - 2 (1.538 mi.)	CA538	508
UNION OIL SS#4621	4705 FLORIN RD	NNE 1 - 2 (1.558 mi.)	CA558	531
UNION OIL SS# 4621	4705 FLORIN RD	NNE 1 - 2 (1.558 mi.)	CA562	538

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALIFORNIA ARMY NATIONAL GUARD	3250 MEADOWVIEW RD	NW 1/4 - 1/2 (0.421 mi.)	D32	42
OMS #32	3250 MEADOWVIEW RD	NW 1/4 - 1/2 (0.421 mi.)	D33	42
SACRAMENTO (MEADOWVIEW) OMS#32	3250 MEADOWVIEW RD	NW 1/4 - 1/2 (0.421 mi.)	D35	46
ENGINE #16	7363 24TH ST	NW 1 - 2 (1.310 mi.)	245	209
LUTHER BURBANK HIGH SCHOOL	3500 FLORIN RD	N 1 - 2 (1.341 mi.)	AO264	224
MAGIC CAR WASH	2813 FLORIN RD	NNW 1 - 2 (1.435 mi.)	BH398	381
J ARCH/R KELLEY	2460 FLORIN RD	NNW 1 - 2 (1.552 mi.)	CB547	517
97384	2400 FLORIN RD	NW 1 - 2 (1.624 mi.)	CI600	565
FLORIN ROAD ACC-U-TUNE	2401 FLORIN RD	NW 1 - 2 (1.633 mi.)	CI609	580
TOOLEY OIL COMPANY #57	2399 FLORIN RD	NW 1 - 2 (1.639 mi.)	CI615	587
UNION OIL SS# 4587	2390 FLORIN RD	NW 1 - 2 (1.642 mi.)	CJ625	605
GENERAL TELEPHONE	19TH AND AMHURST	W 1 - 2 (1.678 mi.)	658	635
TONIS SHELL	2221 FLORIN RD	NW 1 - 2 (1.729 mi.)	CW699	662

EXECUTIVE SUMMARY

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 28 SWEEPS UST sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALIF HWY PTRL.	2812 MEADOWVIEW DR	WNW 1/2 - 1 (0.625 mi.)	F50	58
OFFICE OF EMERGENCY SERVICES	2800 MEADOWVIEW RD	WNW 1/2 - 1 (0.640 mi.)	F60	69
GASCO SERVICE STATION #794	2400 MEADOWVIEW RD	WNW 1/2 - 1 (0.878 mi.)	P124	115
JIFFY LUBE INTERNATIONAL 704	4904 MACK RD	E 1 - 2 (1.132 mi.)	AF204	170
BEACON GAS	7282 FRANKLIN BLVD	NNE 1 - 2 (1.240 mi.)	AJ229	190
FLORIN ROAD TOYOTA	3800 FLORIN RD	N 1 - 2 (1.342 mi.)	AP271	234
FLORIN RD NISSAN	3810 FLORIN RD	N 1 - 2 (1.346 mi.)	AQ282	255
FLORIN ROAD DATSUN	3655 FLORIN RD	N 1 - 2 (1.348 mi.)	AR293	272
WINTER MOTORS	3805 FLORIN RD	N 1 - 2 (1.363 mi.)	AT314	292
PACIFIC BELL	3809 FLORIN ROAD	N 1 - 2 (1.367 mi.)	AT319	299
WORTHINGTON CHEVROLET INC.	3815 FLORIN RD	N 1 - 2 (1.373 mi.)	AW338	323
MAGIC TUNNEL CAR WASH	4050 FLORIN RD	NNE 1 - 2 (1.378 mi.)	AX351	342
FIRESTONE STORE #3543	4120 FLORIN RD	NNE 1 - 2 (1.393 mi.)	BB365	356
FLORIN ARCO AM/PM	4421 FLORIN RD	NNE 1 - 2 (1.478 mi.)	BQ452	428
FLORIN CHEVRON #92154	4700 FLORIN RD	NNE 1 - 2 (1.538 mi.)	CA539	509
PARKWAY UNION	4705 FLORIN RD	NNE 1 - 2 (1.558 mi.)	CA561	533
MCCARTHY DRAPERIES	6955 LUTHER DR	N 1 - 2 (1.654 mi.)	CK637	612

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SACRAMENTO (MEADOWVIEW) OMS#32	3250 MEADOWVIEW RD	NW 1/4 - 1/2 (0.421 mi.)	D30	40
FIRE DEPT. ENGINE #16	7363 024TH ST	NW 1 - 2 (1.318 mi.)	250	213
LUTHER BURBANK HIGH SCHOOL	3500 FLORIN RD	N 1 - 2 (1.341 mi.)	AO266	226
JIFFY LUBE INTERNATIONAL 429	2900 FLORIN RD	NNW 1 - 2 (1.403 mi.)	BE379	364
MAGIC CAR WASH	2813 FLORIN RD	NNW 1 - 2 (1.435 mi.)	BH399	383
ARCO FAC #2096	2460 FLORIN RD	NNW 1 - 2 (1.552 mi.)	CB552	524
97384	2400 FLORIN RD	NW 1 - 2 (1.624 mi.)	CI601	567
FLORIN ROAD HYUNDAI	2401 FLORIN RD	NW 1 - 2 (1.633 mi.)	CI608	579
S & K GASOLINE	2399 FLORIN RD	NW 1 - 2 (1.639 mi.)	CI616	588
UNOCAL SERVICE STATION #4587	2390 FLORIN RD	NW 1 - 2 (1.642 mi.)	CJ624	604
GENERAL TELEPHONE	7850 AMHERST AVE	W 1 - 2 (1.661 mi.)	CO654	628

Records of Emergency Release Reports

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/06/2012 has revealed that there are 43 CHMIRS sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	7753 BILLINGS WAY	W 1/8 - 1/4 (0.155 mi.)	3	16
Not reported	7844 SCHRADER CL.	SSW 1/4 - 1/2 (0.314 mi.)	9	21
Not reported	3350 JOLA CR.	NNW 1/4 - 1/2 (0.332 mi.)	12	23

Date Completed: 11-SEP-88

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	4109 WEYMOUTH LANE	NE 1/2 - 1 (0.591 mi.)	46	55
Not reported	52 CASELLI CIRCLE, OFF	NE 1/2 - 1 (0.696 mi.)	H78	83
Not reported	7733 FRANKLIN BLVD	E 1/2 - 1 (0.774 mi.)	91	89
Not reported	7413 CROWN WEST WY	N 1/2 - 1 (0.826 mi.)	107	101
Not reported	FRANCKLIN BLVD AND MACK	E 1/2 - 1 (0.834 mi.)	110	103
Date Completed: 11-MAR-91				
Not reported	MACK RD/TANGERINE AV	E 1 - 2 (1.027 mi.)	Y165	140
Date Completed: 24-NOV-89				
Not reported	4655 CEDARWOOD WAY	NE 1 - 2 (1.038 mi.)	171	145
Not reported	7318 ALCEDO	NNE 1 - 2 (1.040 mi.)	172	147
Not reported	7731 GOES PKWY	NE 1 - 2 (1.065 mi.)	181	153
Not reported	4945 MACK ROAD	E 1 - 2 (1.097 mi.)	AD193	161
Not reported	7730 EAST PARKWAY	ENE 1 - 2 (1.153 mi.)	210	176
Not reported	7279 MEADOWGATE DR.	NNE 1 - 2 (1.155 mi.)	AI214	179
Not reported	7270 MEADOW GATE DR	NNE 1 - 2 (1.166 mi.)	AI217	181
Not reported	IN FRONT OF 7566 MUIR F	WNW 1 - 2 (1.207 mi.)	220	185
Not reported	CENTER PARKWAY & 'A' PA	NNE 1 - 2 (1.326 mi.)	256	217
Not reported	TOYOTA DEALERSHIP, 3800	N 1 - 2 (1.342 mi.)	AP275	246
Not reported	5260 SCARBOROUGH WAY	E 1 - 2 (1.360 mi.)	311	290
PACIFIC BELL	3809 FLORIN ROAD	N 1 - 2 (1.367 mi.)	AT319	299
Not reported	4020 FLORIN ROAD	NNE 1 - 2 (1.374 mi.)	AX342	328
Date Completed: 08-JUL-90				
PRESTIGE STATIONS INC NO 0541	4421 FLORIN RD	NNE 1 - 2 (1.478 mi.)	BQ446	421
Not reported	7255 EAST PARKWAY	NE 1 - 2 (1.509 mi.)	512	485
Not reported	7826 CENTER PARKWAY	E 1 - 2 (1.577 mi.)	CD569	544
Not reported	7510 21ST STREET	WNW 1 - 2 (1.582 mi.)	570	545
Not reported	7000 FRANKLIN BLVD SU 5	N 1 - 2 (1.602 mi.)	CF581	552
Date Completed: 26-MAY-88				
Date Completed: 13-MAY-88				
<i>*Additional key fields are available in the Map Findings section</i>				
SEAR'S TERMITE & PEST CONTROL	7000 FRANKLIN BL	N 1 - 2 (1.602 mi.)	CF583	556
Date Completed: 05-APR-91				
Not reported	7001 EAST PARKWAY	NNE 1 - 2 (1.657 mi.)	CN644	620
Not reported	7120 EAST PARKWAY, NEAR	NNE 1 - 2 (1.658 mi.)	CN647	623
Not reported	5420 MEADOWPARK WAY	ESE 1 - 2 (1.662 mi.)	655	630
Not reported	5901 MACK RD.	E 1 - 2 (1.741 mi.)	DA710	669
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	3950 MACK RD. #43	ENE 1/4 - 1/2 (0.255 mi.)	7	19
Not reported	15 DECATHLON CIRCLE	E 1/2 - 1 (0.526 mi.)	41	52
Not reported	7922 DEER LAKE DRIVE	SE 1/2 - 1 (0.551 mi.)	44	54
Date Completed: 03-JUL-89				
Not reported	4 CASA LINDA DR	WNW 1 - 2 (1.058 mi.)	AB180	152
Not reported	7285 25TH ST	NW 1 - 2 (1.428 mi.)	391	375
Not reported	2811 FLORIN RD	NNW 1 - 2 (1.436 mi.)	BH401	385
Not reported	4641 FLORIN ROAD	NNE 1 - 2 (1.537 mi.)	BZ528	495
Not reported	25TH ST AND FLORIN RD	NNW 1 - 2 (1.557 mi.)	557	530
Not reported	WOODBINE & LOCK	NNW 1 - 2 (1.640 mi.)	619	591
Date Completed: 11-MAY-88				
Not reported	2355 FLORIN RD.	NW 1 - 2 (1.667 mi.)	CP657	633
Date Completed: 17-NOV-88				
Not reported	2701 57TH AVE	NNW 1 - 2 (1.712 mi.)	686	651

EXECUTIVE SUMMARY

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/12/2013 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SENATOR HYUNDAI SUBARU</i>	<i>3655 FLORIN RD.</i>	<i>N 1 - 2 (1.348 mi.)</i>	<i>AR291</i>	<i>270</i>
<i>SANITARY DISPOSAL CO#</i>	<i>7100 BOWLING DRIVE</i>	<i>NNE 1 - 2 (1.518 mi.)</i>	<i>BX520</i>	<i>489</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RIVER CITY OLDS PONTIAC GMC	2401 FLORIN RD	NW 1 - 2 (1.633 mi.)	CI610	581

FTTS: 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) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS list, as provided by EDR, and dated 04/09/2009 has revealed that there are 2 FTTS sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CALIFORNIA YOUTH AUTHORITY</i>	<i>4241 WILLIAMSBOURGH DR</i>	<i>NNE 1 - 2 (1.471 mi.)</i>	<i>442</i>	<i>417</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HOME DEPOT USA INC HD 0651</i>	<i>4641 FLORIN RD</i>	<i>NNE 1 - 2 (1.537 mi.)</i>	<i>BZ526</i>	<i>494</i>

HIST FTTS: 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.

A review of the HIST FTTS list, as provided by EDR, and dated 10/19/2006 has revealed that there are 2 HIST FTTS sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CALIFORNIA YOUTH AUTHORITY</i>	<i>4241 WILLIAMSBOURGH DR</i>	<i>NNE 1 - 2 (1.471 mi.)</i>	<i>442</i>	<i>417</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HOME DEPOT USA INC HD 0651</i>	<i>4641 FLORIN RD</i>	<i>NNE 1 - 2 (1.537 mi.)</i>	<i>BZ526</i>	<i>494</i>

EXECUTIVE SUMMARY

SSTS: 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.

A review of the SSTS list, as provided by EDR, and dated 12/31/2009 has revealed that there are 2 SSTS sites within approximately 1.75 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CA DEPT FOOD & AG (INACTIVE 6	3288 MEADOWVIEW RD	NNW 1/4 - 1/2 (0.411 mi.)	D27	39
CA DEPT FOOD & AG	3288 MEADOWVIEW RD	NNW 1/4 - 1/2 (0.411 mi.)	D28	39

ICIS: 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.

A review of the ICIS list, as provided by EDR, and dated 07/20/2011 has revealed that there is 1 ICIS site within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MEADOWVIEW MAINTENANCE YARD	2812 MEADOWVIEW ROAD	WNW 1/2 - 1 (0.625 mi.)	F52	64

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 10/23/2011 has revealed that there are 55 FINDS sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MEADOWVIEW MAINTENANCE YARD	2812 MEADOWVIEW ROAD	WNW 1/2 - 1 (0.625 mi.)	F49	58
CALIF HWY PTRL.	2812 MEADOWVIEW DR	WNW 1/2 - 1 (0.625 mi.)	F50	58
MONITORING STATION	2800 MEADOWVIEW RD	WNW 1/2 - 1 (0.640 mi.)	F64	72
SOL AUREUS COLLEGE PREPARATORY	2801 MEADOWVIEW RD	WNW 1/2 - 1 (0.641 mi.)	F70	79
UNION HOUSE ELEMENTARY	7850 DEERCREEK DR.	ESE 1/2 - 1 (0.650 mi.)	71	80
EQUILON ENTERPRISES	7575 FRANKLIN BLVD	ENE 1/2 - 1 (0.788 mi.)	K96	94
CESAR CHAVEZ INTERMEDIATE	7500 32ND ST	NNW 1/2 - 1 (0.801 mi.)	102	100
EDWARD KEMBLE ELEMENTARY	7495 29TH ST	NW 1/2 - 1 (0.880 mi.)	Q127	117
RALEY'S #438	4555 MACK RD	E 1/2 - 1 (0.909 mi.)	R142	126
RIVER CITY CLEANERS	4700 MACK RD #4	E 1 - 2 (1.031 mi.)	Y169	145
CHARLES E. MACK ELEMENTARY	4701 BROOKFIELD DR	ENE 1 - 2 (1.040 mi.)	Z174	149
JOHN H. STILL	2250 JOHN STILL DR	W 1 - 2 (1.075 mi.)	AC190	159
JIFFY LUBE INTERNATIONAL 704	4904 MACK RD	E 1 - 2 (1.132 mi.)	AF204	170
SAMUEL JACKMAN MIDDLE	7925 KENTWAL DR	ESE 1 - 2 (1.324 mi.)	AN253	215
FLORIN ROAD NISSAN KIA	3810 FLORIN ROAD	N 1 - 2 (1.346 mi.)	AQ286	264
RIVER CITY OLDS PONTIAC GMC	3810 FLORIN RD UNIT B	N 1 - 2 (1.346 mi.)	AQ287	266
SENATOR HYUNDAI SUBARU	3655 FLORIN RD.	N 1 - 2 (1.348 mi.)	AR291	270
SENATOR HYUNDAI	3801 FLORIN RD	N 1 - 2 (1.351 mi.)	AP294	273

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SENATOR FORD	3801 FLORIN RD	N 1 - 2 (1.351 mi.)	AP298	283
WINTER VOLVO LINCOLN MERCURY	3805 FLORIN RD	N 1 - 2 (1.363 mi.)	AT315	294
PACIFIC BELL	3809 FLORIN ROAD	N 1 - 2 (1.367 mi.)	AT319	299
RITE AID 6077	4020 FLORIN RD	NNE 1 - 2 (1.372 mi.)	AX330	310
CAPITOL CITY CHEVROLET MITSUBI	3815 FLORIN RD	N 1 - 2 (1.373 mi.)	AW332	311
16639 SACRAMENTO COUNTY ENVIRO	3815 FLORIN RD	N 1 - 2 (1.373 mi.)	AW335	319
SHELL SERVICE STATION	4050 FLORIN	NNE 1 - 2 (1.378 mi.)	AX350	339
FIRESTONE STORE #3543	4120 FLORIN RD	NNE 1 - 2 (1.393 mi.)	BB367	357
WALMART #2735	4420 FLORIN ROAD	NNE 1 - 2 (1.444 mi.)	BL413	392
AUTO DEPOT	4420 FLORIN RD	NNE 1 - 2 (1.444 mi.)	BL416	398
CALIFORNIA YOUTH AUTHORITY	4241 WILLIAMSBURG DR	NNE 1 - 2 (1.471 mi.)	442	417
PRESTIGE STATIONS INC NO 0541	4421 FLORIN RD	NNE 1 - 2 (1.478 mi.)	BQ446	421
ROBERT MICHAEL ENTERPRISES INC	7100 FRANKLIN BLVD	N 1 - 2 (1.503 mi.)	BV505	476
CURLEYS CLEANERS	7101 FRANKLIN BLVD	N 1 - 2 (1.508 mi.)	BV508	480
FREEPORT ELEMENTARY	2118 MEADOWVIEW ROAD	WNW 1 - 2 (1.511 mi.)	BW514	486
SANITARY DISPOSAL CO#	7100 BOWLING DRIVE	NNE 1 - 2 (1.518 mi.)	BX520	489
CHEVRON STATION 92154	4700 FLORIN RD	NNE 1 - 2 (1.538 mi.)	CA534	504
PRAIRIE ELEMENTARY	5251 VALLEY HI DR.	ESE 1 - 2 (1.548 mi.)	CC543	515
CAPITAL CITY INDEPENDENT STUDY	7222 24TH ST	N 1 - 2 (1.602 mi.)	CF585	559
MCCARTHY'S DRAPERIES INC	6955 LUTHER DR	N 1 - 2 (1.654 mi.)	CK636	610
CAPITOL CITY PEST CONTROL INC	5521 66TH AVE	NE 1 - 2 (1.748 mi.)	DB712	671
Lower Elevation				
SUSAN B. ANTHONY ELEMENTARY	7864 DETROIT BLVD	S 1/4 - 1/2 (0.334 mi.)	C15	25
CHEMISTRY LAB DEPT FOOD & AGRI	3292 MEADOWVIEW RD	NNW 1/4 - 1/2 (0.410 mi.)	D23	30
DEPT FOOD & AG DP CENTER	3288 MEADOWVIEW RD	NNW 1/4 - 1/2 (0.411 mi.)	D25	34
OMS #32	3250 MEADOWVIEW RD	NW 1/4 - 1/2 (0.421 mi.)	D33	42
LUTHER BURBANK HIGH	3500 FLORIN RD	N 1 - 2 (1.341 mi.)	AO262	222
MARK HOPKINS ELEMENTARY	2221 MATSON DR	WNW 1 - 2 (1.359 mi.)	AV308	288
JIFFY LUBE #0429	2900 FLORIN RD	NNW 1 - 2 (1.403 mi.)	BE376	363
JIFFY LUBE #429	2900 FLORIN RD	NNW 1 - 2 (1.403 mi.)	BE377	363
AUTOZONE #5599	2829 FLORIN RD	NNW 1 - 2 (1.429 mi.)	BH392	376
KRAGEN AUTO PARTS #1720	2750 FLORIN RD	NNW 1 - 2 (1.452 mi.)	BK420	401
ROSA PARKS MIDDLE	2250 68TH AVE	NW 1 - 2 (1.453 mi.)	BM426	405
MAACO AUTO PAINTING	2700 FLORIN RD	NNW 1 - 2 (1.485 mi.)	BS455	436
HOME DEPOT USA INC HD 0651	4641 FLORIN RD	NNE 1 - 2 (1.537 mi.)	BZ526	494
RIVER CITY OLD PONTIAC G M C	2401 FLORIN RD	NW 1 - 2 (1.633 mi.)	CI606	571
SWISS CLEANERS	2308 FLORIN ROAD	NW 1 - 2 (1.719 mi.)	CW691	656
SMIEC'S COMMUNITY LEARNING CEN	2251 FLORIN RD NO A	NW 1 - 2 (1.720 mi.)	CW692	658

UIC: A listing of underground control injection wells.

A review of the UIC list, as provided by EDR, and dated 03/05/2013 has revealed that there are 3 UIC sites within approximately 1.75 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNION PACIFIC RESOURCES CO.		SE 1 - 2 (1.288 mi.)	239	206
CHEVRON U.S.A. INC.		S 1 - 2 (1.517 mi.)	519	489
NEAVES PETRO. DEVELOPMENTS		SSW 1 - 2 (1.633 mi.)	611	582

EXECUTIVE SUMMARY

NPDES: A listing of NPDES permits, including stormwater.

A review of the NPDES list, as provided by EDR, and dated 02/18/2013 has revealed that there are 11 NPDES sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MORRISON CREEK AT UPRR LANDSID	8 DEER COURT	ESE 1/2 - 1 (0.680 mi.)	76	82
FRESH & EASY MACK ROAD	4401 MACK ROAD	E 1/2 - 1 (0.713 mi.)	82	85
FRANKLIN BOYCE PARK	7698 FRANKLIN BOULEVARD	E 1/2 - 1 (0.740 mi.)	84	87
BUENA PARK	MEADOWVIEW RD & 24TH ST	WNW 1/2 - 1 (0.883 mi.)	P131	119
SOUTHGATE PLAZA SHOPPING CENTE	FLORIN RD & FRANKLIN BL	NNE 1 - 2 (1.392 mi.)	BA364	355
SOMERSET	361 ASHWICK LOOP	SE 1 - 2 (1.595 mi.)	574	548
MACK RD MINI STORAGE & RV PARK	5701 MACK RD	E 1 - 2 (1.645 mi.)	629	607
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STEVE JONES PARK PHASE 2	2330 CASA LINDA DR	WNW 1 - 2 (1.050 mi.)	AB177	150
LUTHER BURBANK HIGH SCHOOL	3500 FLORIN RD	N 1 - 2 (1.341 mi.)	AO265	224
INDIAN LANE SUBDIVISION	7114 INDIAN LANE	NNW 1 - 2 (1.512 mi.)	517	488
PARATRANSIT INC	2501 FLORIN RD	NNW 1 - 2 (1.548 mi.)	CB542	513

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 [CALSTES]. 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 18 HIST CORTESE sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OFFICE OF EMERGENCY SERVICES	2800 MEADOWVIEW RD	WNW 1/2 - 1 (0.640 mi.)	F66	74
D. SELBY SHELL 6678-56	7575 FRANKLIN BL	ENE 1/2 - 1 (0.788 mi.)	K97	95
DESERT PETROLEUM #794	2400 MEADOWVIEW RD	WNW 1/2 - 1 (0.878 mi.)	P123	112
PRIME GAS/VALERO	7282 FRANKLIN BLVD	NNE 1 - 2 (1.240 mi.)	AJ230	192
ELK GROVE TOYOTA COLLISION CTR	3800 FLORIN RD	N 1 - 2 (1.342 mi.)	AP269	229
FLORIN ROAD NISSAN	3810 FLORIN RD	N 1 - 2 (1.346 mi.)	AQ279	251
WINTER MOTORS	3805 FLORIN RD	N 1 - 2 (1.363 mi.)	AT314	292
CAPITOL CITY CHEVROLET-MITSUBI	3815 FLORIN RD	N 1 - 2 (1.373 mi.)	AW336	319
FLORIN ARCO AM/PM	4421 FLORIN RD	NNE 1 - 2 (1.478 mi.)	BQ452	428
FLORIN CHEVRON #92154	4700 FLORIN RD	NNE 1 - 2 (1.538 mi.)	CA539	509
PARKWAY UNION	4705 FLORIN RD	NNE 1 - 2 (1.558 mi.)	CA561	533
FLORIN COMMERCIAL FUEL	7001 EAST PARKWAY	NNE 1 - 2 (1.657 mi.)	CN642	616
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FIELD MAINTENANCE SHOP #32	3250 MEADOWVIEW RD	NW 1/4 - 1/2 (0.421 mi.)	D34	44
LUTHER BURBANK HIGH SCHOOL	3500 FLORIN RD	N 1 - 2 (1.341 mi.)	AO265	224
KELLEY'S VALERO	2460 FLORIN RD	NNW 1 - 2 (1.552 mi.)	CB551	519
RIVER CITY OLD PONTIAC G M C	2401 FLORIN RD	NW 1 - 2 (1.633 mi.)	CI606	571
A1 GAS	2399 FLORIN RD	NW 1 - 2 (1.639 mi.)	CI612	582
76 SS #4587	2390 FLORIN RD	NW 1 - 2 (1.642 mi.)	CJ622	595

EXECUTIVE SUMMARY

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there is 1 Notify 65 site within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FLORIN ARCO AM/PM	4421 FLORIN RD	NNE 1 - 2 (1.478 mi.)	BQ452	428

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, and dated 12/11/2012 has revealed that there is 1 DRYCLEANERS site within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ECONOMY CLEANERS	7101 FRANKLIN BLVD	N 1 - 2 (1.508 mi.)	BV511	483

Sacramento Co. ML: Sacramento County Master List. Any business that has hazardous materials on site - hazardous materials storage sites, underground storage tanks, waste generators.

A review of the Sacramento Co. ML list, as provided by EDR, and dated 11/02/2012 has revealed that there are 186 Sacramento Co. ML sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUMP 128	3951 MACK RD	NNE 1/4 - 1/2 (0.316 mi.)	B11	22
CALIF HWY PTRL.	2812 MEADOWVIEW DR	WNW 1/2 - 1 (0.625 mi.)	F50	58
CHP STORES & EQPMT SECTION	2810 MEADOWVIEW RD	WNW 1/2 - 1 (0.627 mi.)	F57	68
OFFICE OF EMERGENCY SERVICES	2800 MEADOWVIEW RD	WNW 1/2 - 1 (0.640 mi.)	F66	74
D. SELBY SHELL 6678-56	7575 FRANKLIN BL	ENE 1/2 - 1 (0.788 mi.)	K97	95
CITY LIQUOR AND FOOD	7595 FRANKLIN BLVD	ENE 1/2 - 1 (0.789 mi.)	J99	97
WALGREENS #5036	4495 MACK RD	E 1/2 - 1 (0.792 mi.)	L101	99
PANNELL MEADOWVIEW POOL	2450 MEADOWVIEW RD	WNW 1/2 - 1 (0.848 mi.)	N114	107
DESERT PETROLEUM #794	2400 MEADOWVIEW RD	WNW 1/2 - 1 (0.878 mi.)	P123	112
EDWARD KEMBLE ELEM. SCHOOL	7495 29TH ST	NW 1/2 - 1 (0.880 mi.)	Q125	116
SF SUPERMARKET	4562 MACK RD	E 1/2 - 1 (0.893 mi.)	R132	120
VERIZON WIRELESS - FRANKLIN MA	4564 MACK RD	E 1/2 - 1 (0.895 mi.)	R135	121
XPRESS PHOTO	4566 MACK RD	E 1/2 - 1 (0.897 mi.)	R136	121
RALEY'S SUPERMARKET #438	4551 MACK RD	E 1/2 - 1 (0.907 mi.)	R139	122
VALLEY HI DENTAL	4561 MACK RD	E 1/2 - 1 (0.912 mi.)	R144	128
YOGURT DELITE	4581 MACK RD	E 1/2 - 1 (0.920 mi.)	S146	129
VALLEY HI HARDWARE	4639 MACK RD	E 1/2 - 1 (0.945 mi.)	S151	131
MACK ROAD ANIMAL MEDICAL CTR	4675 MACK RD	E 1/2 - 1 (0.961 mi.)	X159	135
7 DAY TIRES & AUTO REPAIR	4701 MACK RD	E 1/2 - 1 (0.974 mi.)	X164	139
RIVER CITY CLEANERS	4700 MACK RD 4	E 1 - 2 (1.031 mi.)	Y170	145
CITIZENS UTILITIES	4631 LIPPI PKWY	NE 1 - 2 (1.054 mi.)	179	151
JOHN STILL MIDDLE SCHOOL	2250 JOHN STILL DR	W 1 - 2 (1.075 mi.)	AC187	158
PRISCILA M LINSO DDS	7325 FRANKLIN BLVD	NNE 1 - 2 (1.128 mi.)	AE199	166
MACK ROAD CAR WASH	4900 MACK RD	E 1 - 2 (1.130 mi.)	AF200	167
MR LUBRICATION INC	4900 MACK RD A	E 1 - 2 (1.130 mi.)	AF201	167
KELLY'S EXPRESS CAR WASH	4900 MACK RD B	E 1 - 2 (1.130 mi.)	AF202	168

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN LUBE	4904 MACK RD	E 1 - 2 (1.132 mi.)	AF203	169
CALIFORNIA-AMERICAN WATER CO	4409 A PKWY	NNE 1 - 2 (1.155 mi.)	AH212	178
CITIZENS UTILITIES	4409 A PARKWAY	NNE 1 - 2 (1.155 mi.)	AH213	178
SASD PARKWAY CHLORINE STN	DOSS WY/FRANKLIN BLVD	NNE 1 - 2 (1.157 mi.)	AG215	180
HOMEBASE	7301 FRANKLIN BL	NNE 1 - 2 (1.180 mi.)	218	183
PRIME GAS/VALERO	7282 FRANKLIN BLVD	NNE 1 - 2 (1.240 mi.)	AJ230	192
KWIK-KOPY PRINTING	7256 FRANKLIN BL	NNE 1 - 2 (1.283 mi.)	AK235	203
PARKWAY ELEMENTARY SCHOOL	4720 G PKWY	NE 1 - 2 (1.287 mi.)	AL238	205
IVIE'S PAINTING	4713 D PARKWAY	NE 1 - 2 (1.288 mi.)	240	206
BLAIR'S TRANS. REFRIF SERV	7611 SOUTH PARKWAY	ENE 1 - 2 (1.296 mi.)	242	207
MERVYN'S	3860 FLORIN RD	N 1 - 2 (1.298 mi.)	243	208
HP 1 HR PHOTO	7235 FRANKLIN BLVD 3	NNE 1 - 2 (1.311 mi.)	AM246	210
RENT-A-CENTER	7235 FRANKLIN BL	NNE 1 - 2 (1.311 mi.)	AM248	212
PAUL'S HAULING SERVICE	7550 TAMOSHANTER WAY	WNW 1 - 2 (1.330 mi.)	257	219
ELK GROVE TOYOTA COLLISION CTR	3800 FLORIN RD	N 1 - 2 (1.342 mi.)	AP269	229
FLORIN ROAD NISSAN	3810 FLORIN RD	N 1 - 2 (1.346 mi.)	AQ279	251
FLORIN ROAD COLLISION CENTER	3810 FLORIN RD STE B	N 1 - 2 (1.346 mi.)	AQ283	257
SACRAMENTO HYUNDAI	3655 FLORIN RD	N 1 - 2 (1.348 mi.)	AR292	271
FLORIN ROAD DATSUN	3655 FLORIN RD	N 1 - 2 (1.348 mi.)	AR293	272
SENATOR FORD	3801 FLORIN RD	N 1 - 2 (1.351 mi.)	AP298	283
BILL & ANDYS GARAGE	3301 FLORIN RD	N 1 - 2 (1.358 mi.)	AU306	287
FLOYD & WAYNE'S AUTO REPAIR	3301 FLORIN RD #B	N 1 - 2 (1.358 mi.)	AU307	288
SILVER RADIATOR SUPPLY	4932 H PKWY	NE 1 - 2 (1.363 mi.)	313	291
WINTER MOTORS	3805 FLORIN RD	N 1 - 2 (1.363 mi.)	AT314	292
BANK APPROVED AUTO	3805 FLORIN RD STE 1100	N 1 - 2 (1.363 mi.)	AT318	298
PACIFIC BELL	3809 FLORIN ROAD	N 1 - 2 (1.367 mi.)	AT319	299
ASPEN PARK	5152 MACK RD	E 1 - 2 (1.368 mi.)	322	305
MELVIN G MAEDA DDS	3811 FLORIN RD 8	N 1 - 2 (1.370 mi.)	AW323	305
UNI QUE DENTAL CARE	3811 FLORIN RD, #12	N 1 - 2 (1.370 mi.)	AW324	306
LANG S NGUYEN, DDS	3811 FLORIN RD #26	N 1 - 2 (1.370 mi.)	AW325	306
CAPITOL CITY CHEVROLET-MITSUBI	3815 FLORIN RD	N 1 - 2 (1.373 mi.)	AW336	319
RITE AID #6077	4020 FLORIN RD	NNE 1 - 2 (1.374 mi.)	AX341	328
SHELL SERVICE STATION	4050 FLORIN	NNE 1 - 2 (1.378 mi.)	AX350	339
AUTOBAHN PERFORMANCE	3020 FLORIN RD	NNW 1 - 2 (1.379 mi.)	AZ356	347
SHELL #6698-22	7200 FRANKLIN BLVD	NNE 1 - 2 (1.381 mi.)	BA359	349
SUMP 68	8121 FRANKLIN BLVD	SE 1 - 2 (1.384 mi.)	360	354
THRIFTY DRUG STORE	4102 FLORIN RD	NNE 1 - 2 (1.391 mi.)	BB363	355
FIRESTONE STORE #3543	4120 FLORIN RD	NNE 1 - 2 (1.393 mi.)	BB366	356
CALIFORNIA AMERICAN WATER CO -	4150 FLORIN RD REAR	NNE 1 - 2 (1.396 mi.)	BB370	359
SUNDANCE SPAS	4160 FLORIN RD	NNE 1 - 2 (1.398 mi.)	BB371	360
HALLMARK DRY CLEANERS	4178 FLORIN RD	NNE 1 - 2 (1.400 mi.)	BD373	361
99 RANCH MARKET	4220 FLORIN RD	NNE 1 - 2 (1.405 mi.)	BD383	370
OAK FURNITURE SALES	4300 FLORIN RD	NNE 1 - 2 (1.412 mi.)	BG389	374
COST LESS FOODS	4310 FLORIN RD	NNE 1 - 2 (1.415 mi.)	BG390	374
FRANKLIN AUTO REPAIR & SMOG CE	7145 FRANKLIN BLVD	NNE 1 - 2 (1.438 mi.)	BI408	389
AUTO GIANT	4420 FLORIN RD	NNE 1 - 2 (1.444 mi.)	BL414	392
SWANSONS CLEANERS	4397 FLORIN RD	NNE 1 - 2 (1.455 mi.)	BN427	406
MINUTEMAN PRESS	4399 FLORIN RD #6	NNE 1 - 2 (1.456 mi.)	BN428	406
SWANSON'S CLEANERS	4399 FLORIN RD #3	NNE 1 - 2 (1.456 mi.)	BN429	407
ROBERT SORACE (SHELL)	4399 FLORIN RD	NNE 1 - 2 (1.456 mi.)	BN432	408
WESTERN DENTAL CENTER	4401 FLORIN RD	NNE 1 - 2 (1.458 mi.)	BN436	412
FLORIN ARCO AM/PM	4421 FLORIN RD	NNE 1 - 2 (1.478 mi.)	BQ452	428
CA PARTY TIME	4440 FLORIN RD	NNE 1 - 2 (1.480 mi.)	BR453	435
SUPER AUTO BOWLING	7172 BOWLING DR	NNE 1 - 2 (1.489 mi.)	BT460	445
WALLACE BELLAMY, DMD	4433 FLORIN RD	NNE 1 - 2 (1.491 mi.)	BR468	450
RONALD T BLANCHETTE, DDS	4433 FLORIN RD #780	NNE 1 - 2 (1.491 mi.)	BR469	451

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STANDARD RENT-A-CAR	4460 FLORIN RD #B	NNE 1 - 2 (1.491 mi.)	470	452
ROBERT L MUCKEY DDS	7171 BOWLING DR, #240	NNE 1 - 2 (1.501 mi.)	BT496	469
E MICHAEL WILLIAMS, DDS	7171 BOWLING DR #1110	NNE 1 - 2 (1.501 mi.)	BT498	471
MARK W LAI MS DDS	7171 BOWLING DR 1110	NNE 1 - 2 (1.501 mi.)	BT499	471
HARRIS CHIROPRACTIC OFFICE	7171 BOWLING DR 910	NNE 1 - 2 (1.501 mi.)	BT500	472
STATE FIRE MARSHALL OFFICE	7171 BOWLING DR	NNE 1 - 2 (1.501 mi.)	BT501	472
ROBERT MICHAEL ENTERPRISES INC	7100 FRANKLIN BLVD	N 1 - 2 (1.503 mi.)	BV505	476
ECONOMY CLEANERS	7101 FRANKLIN BLVD	N 1 - 2 (1.508 mi.)	BV511	483
FREEMPORT ELEMENTARY SCHOOL	2118 MEADOWVIEW RD	WNW 1 - 2 (1.511 mi.)	BW516	487
OFFICE PARK COMPLEX	7100 BOWLING DR #220	NNE 1 - 2 (1.518 mi.)	BX521	490
FLORIN CHEVRON #92154	4700 FLORIN RD	NNE 1 - 2 (1.538 mi.)	CA539	509
SACRAMENTO AUTO GLASS	4701 FLORIN RD	NNE 1 - 2 (1.550 mi.)	CA545	516
PARKWAY UNION	4705 FLORIN RD	NNE 1 - 2 (1.558 mi.)	CA561	533
POOLWORKS	5029 J PKWY	NE 1 - 2 (1.563 mi.)	567	542
ACF CONSTRUCTION	7005 LUTHER DR 11	N 1 - 2 (1.590 mi.)	573	548
TERMINIX INTERNATIONAL INC	7000 FRANKLIN BLVD, #73	N 1 - 2 (1.602 mi.)	CF576	549
SIERRA SPRING WATER CO	7000 FRANKLIN BL #560	N 1 - 2 (1.602 mi.)	CF577	549
OMNI CHEMICAL COMPANY, INC	7000 FRANKLIN BL #430	N 1 - 2 (1.602 mi.)	CF578	550
CLAUSON CHIROPRACTIC CLINIC	7000 FRANKLIN BLVD, #19	N 1 - 2 (1.602 mi.)	CF579	551
ANDERSEN CONSTRUCTION INC	7000 FRANKLIN BLVD STE	N 1 - 2 (1.602 mi.)	CF580	551
DAVITA SOUTH SAC DIALYSIS CENT	7000 FRANKLIN BLVD STE	N 1 - 2 (1.602 mi.)	CF582	556
SEAR'S TERMITE & PEST CONTROL	7000 FRANKLIN BL	N 1 - 2 (1.602 mi.)	CF583	556
WALLPAPERS TO TAKE HOME, INC	5637 MACK RD	E 1 - 2 (1.618 mi.)	CH595	563
DR GEORGE S SARGETIS PC QME	5649 MACK RD	E 1 - 2 (1.622 mi.)	CH597	564
AUTO ZONE	5661 MACK RD	E 1 - 2 (1.627 mi.)	CH605	570
MILLS RESISTAR CO	6965 LUTHER DR #5	N 1 - 2 (1.642 mi.)	CK628	606
EL MOFLES	6948 FRANKLIN BLVD STE	N 1 - 2 (1.646 mi.)	CL631	607
ANAYA'S AUTO REPAIR	6948 FRANKLIN BLVD STE	N 1 - 2 (1.646 mi.)	CL634	609
BROWNIE MUFFLER COMPANY	6948 FRANKLIN BL	N 1 - 2 (1.646 mi.)	CL635	609
MCCARTHY DRAPERIES	6955 LUTHER DR	N 1 - 2 (1.654 mi.)	CK637	612
FLORIN COMMERCIAL FUEL	7001 EAST PKWY	NNE 1 - 2 (1.657 mi.)	CN645	622
HONDA OF SACRAMENTO	6922 FRANKLIN BLVD	N 1 - 2 (1.684 mi.)	CQ661	636
CALIFORNIA PARTY TIME	7323 HOME LEISURE PLZ S	NE 1 - 2 (1.702 mi.)	CT667	639
CONTEMPO FURNISHINGS	7323 HOME LEISURE	NE 1 - 2 (1.702 mi.)	CT668	640
HUGO'S AUTO REPAIRS	6910 LUTHER DR STE G	N 1 - 2 (1.706 mi.)	CU672	642
JUAN & CO	6910 LUTHER DR B	N 1 - 2 (1.706 mi.)	CU673	642
AIRTECH AUTO AIR	6910 LUTHER DR STE A	N 1 - 2 (1.706 mi.)	CU674	643
HNF AUTO DETAIL SERVICES	6910 LUTHER DR STE J	N 1 - 2 (1.706 mi.)	CU675	643
MIGUEL'S AUTO SALES & REPAIR	6910 LUTHER DR L	N 1 - 2 (1.706 mi.)	CU676	644
FATUKALA AND SONS	6910 LUTHER DR D	N 1 - 2 (1.706 mi.)	CU678	645
SUMEET'S AUTO CARE	6910 LUTHER DR #B	N 1 - 2 (1.706 mi.)	CU680	647
BROTHERS BOATS	7343 HOME LEISURE PLZ	NE 1 - 2 (1.712 mi.)	CV684	649
EXOTICAR	5501 66TH AV	NE 1 - 2 (1.714 mi.)	688	653
LA-Z-BOY FURNITURE	7310 HOME LEISURE	NE 1 - 2 (1.722 mi.)	CX693	658
VISTA PAINT #42	7310 HOME LEISURE PLZ S	NE 1 - 2 (1.722 mi.)	CX694	659
HANSON TRUCK SERVICE INC	6890 LUTHER RD	N 1 - 2 (1.729 mi.)	CU702	665
LESLIE'S SWIMMING POOL SUPPLIE	7282 55TH ST	NE 1 - 2 (1.733 mi.)	CY703	666
FABILA FOODS, INC	6885 LUTHER DR #A	N 1 - 2 (1.736 mi.)	CZ704	666
AT&T MOBILITY - FLORIN/FRANKLI	7040 EAST PKWY	NNE 1 - 2 (1.739 mi.)	706	667
THE SHERWIN WILLIAMS CO	7271 55TH ST	NE 1 - 2 (1.740 mi.)	CY709	668
CIRCUIT CITY	7272 55TH ST	NE 1 - 2 (1.744 mi.)	CY711	670
DR. D'S BODY & PAINT	5521 66TH AV	NE 1 - 2 (1.748 mi.)	DB713	672
Lower Elevation	Address	Direction / Distance	Map ID	Page
CA DEPT OF FOOD & AG/PLANT PES	3294 MEADOWVIEW RD	NNW 1/4 - 1/2 (0.410 mi.)	D21	28

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEMISTRY LAB DEPT FOOD & AGRI	3292 MEADOWVIEW RD	NNW 1/4 - 1/2 (0.410 mi.)	D23	30
DEPT FOOD & AG DP CENTER	3288 MEADOWVIEW RD	NNW 1/4 - 1/2 (0.411 mi.)	D25	34
FIELD MAINTENANCE SHOP #32	3250 MEADOWVIEW RD	NW 1/4 - 1/2 (0.421 mi.)	D34	44
SACRAMENTO JOB CORPS CENTER	3100 MEADOWVIEW RD	NW 1/4 - 1/2 (0.460 mi.)	E37	48
SUMP 139	8054 TORRENTE DR	SE 1 - 2 (1.097 mi.)	192	180
ENGINE #16	7363 24TH ST	NW 1 - 2 (1.310 mi.)	245	209
U-HAUL CENTER OF FLORIN RD	3026 FLORIN RD	NNW 1 - 2 (1.319 mi.)	251	214
LUTHER BURBANK HIGH SCHOOL	3500 FLORIN RD	N 1 - 2 (1.341 mi.)	AO265	224
MAGIC WAND CAR WASH	3465 FLORIN RD	N 1 - 2 (1.353 mi.)	AS300	284
FRANCISCO'S CAR WASH	3465 FLORIN RD	N 1 - 2 (1.353 mi.)	AS301	285
MARK HOPKINS ELEMENTARY	2221 MATSON DR	WNW 1 - 2 (1.359 mi.)	AV310	289
FLORIN AUTO CENTRE	2770 FLORIN RD	NNW 1 - 2 (1.402 mi.)	374	362
JIFFY LUBE INTERNATIONAL 429	2900 FLORIN RD	NNW 1 - 2 (1.403 mi.)	BE379	364
G R LAWSON DC	2860 FLORIN RD	NNW 1 - 2 (1.409 mi.)	BF386	371
AUTOZONE #5599	2829 FLORIN RD	NNW 1 - 2 (1.429 mi.)	BH392	376
MAGIC CAR WASH	2813 FLORIN RD	NNW 1 - 2 (1.435 mi.)	BH398	381
SUPER AUTO CARE CENTER #2	2811 FLORIN RD STE B	NNW 1 - 2 (1.436 mi.)	BH402	386
O'REILLY AUTO PARTS #3184	2750 FLORIN RD	NNW 1 - 2 (1.452 mi.)	BK417	399
CHARLES GOETHE (SCUSD)	2250 68TH AV	NW 1 - 2 (1.453 mi.)	BM425	405
AUTO ZONE #5599	2720 FLORIN RD	NNW 1 - 2 (1.470 mi.)	BP441	416
MAACO AUTO PAINTING	2700 FLORIN RD	NNW 1 - 2 (1.485 mi.)	BS455	436
MAACO AUTO PAINTING & BODY WOR	2700 FLORIN RD STE 2	NNW 1 - 2 (1.485 mi.)	BS456	441
ABES	2700 FLORIN RD STE 3	NNW 1 - 2 (1.485 mi.)	BS459	444
KELLY-MOORE	2697 FLORIN RD	NNW 1 - 2 (1.494 mi.)	BS472	453
ADVANCED AUTO REPAIR	2680 FLORIN RD STE 103B	NNW 1 - 2 (1.501 mi.)	BU477	457
STAR MOTORS	2680 FLORIN RD STE 103A	NNW 1 - 2 (1.501 mi.)	BU486	462
TRIPLE C AUTO	2680 FLORIN RD	NNW 1 - 2 (1.501 mi.)	BU487	463
SMOG DIAGNOSTIC SPECIALISTS	2680 FLORIN RD STE 107	NNW 1 - 2 (1.501 mi.)	BU488	464
SUPERIOR LUBE TUNE N'BRAKES	2680 FLORIN RD #103	NNW 1 - 2 (1.501 mi.)	BU489	464
SUPERB AUTO REPAIR & TIRE CENT	2680 FLORIN RD STE 101	NNW 1 - 2 (1.501 mi.)	BU490	465
MING AUTO BEAUTY	2680 FLORIN RD #108	NNW 1 - 2 (1.501 mi.)	BU491	465
GLORI'S IMPORT SERVICE	2680 FLORIN RD STE 108	NNW 1 - 2 (1.501 mi.)	BU492	466
SPRAY ON BEDLINERS	2680 FLORIN RD STE 102	NNW 1 - 2 (1.501 mi.)	BU493	467
BIG O TIRES	2468 FLORIN RD	NNW 1 - 2 (1.524 mi.)	BY522	491
LIQUOR MART	4601 FLORIN RD	NNE 1 - 2 (1.529 mi.)	BZ525	494
HOME DEPOT #651	4641 FLORIN RD	NNE 1 - 2 (1.537 mi.)	BZ531	502
PARATRANSIT INC	2501 FLORIN RD	NNW 1 - 2 (1.548 mi.)	CB542	513
KELLEY'S VALERO	2460 FLORIN RD	NNW 1 - 2 (1.552 mi.)	CB551	519
PRICE-RITE STORE	2440 FLORIN RD	NNW 1 - 2 (1.587 mi.)	572	547
RIVER CITY OLD PONTIAC G M C	2401 FLORIN RD	NW 1 - 2 (1.633 mi.)	CI606	571
A1 GAS	2399 FLORIN RD	NW 1 - 2 (1.639 mi.)	CJ612	582
76 SS #4587	2390 FLORIN RD	NW 1 - 2 (1.642 mi.)	CJ622	595
WALGREENS #6706	7155 24TH ST	NW 1 - 2 (1.655 mi.)	CM639	615
MAC'S AUTO SERVICE	7168 24TH ST	NW 1 - 2 (1.655 mi.)	CM640	615
B & K GIFT SHOP	7160 24TH ST	NW 1 - 2 (1.659 mi.)	CM649	625
GENERAL TELEPHONE	7850 AMHERST AVE	W 1 - 2 (1.661 mi.)	CO654	628
JUMBO MARKET #1	2355 FLORIN RD	NW 1 - 2 (1.667 mi.)	CP656	632
FLORIN ROAD BINGO	2350 FLORIN RD	NW 1 - 2 (1.696 mi.)	CR664	637
AT&T MOBILITY	2328 FLORIN RD	NW 1 - 2 (1.707 mi.)	CR681	648
SWISS CLEANERS	2308 FLORIN ROAD	NW 1 - 2 (1.719 mi.)	CW691	656
TONIS SHELL	2221 FLORIN RD	NW 1 - 2 (1.729 mi.)	CW699	662

EXECUTIVE SUMMARY

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, and dated 12/31/2011 has revealed that there are 241 HAZNET sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WEST COAST ENVIRONMENTAL	3672 REEL CIR	SSW 0 - 1/8 (0.101 mi.)	2	16
JEAN NUNES	7778 SHRADER CIR	WSW 1/8 - 1/4 (0.183 mi.)	4	18
1X SACRAMENTO HOUSING & REDVLP	3449 GATES WAY	SSW 1/8 - 1/4 (0.225 mi.)	A5	18
SACRAMENTO HOUSING & REDEVELOP	3449 GATES WAY	SSW 1/8 - 1/4 (0.225 mi.)	A6	19
THE OLD OES BUILDING	2812 MEADOWVIEW RD	WNW 1/2 - 1 (0.625 mi.)	F51	64
CHP CABINET SHOP/SUPPLY SERVIC	2810 MEADOWVIEW RD	WNW 1/2 - 1 (0.627 mi.)	F53	65
CALIFORNIA HIGHWAY PATROL	2810 MEADOWVIEW RD	WNW 1/2 - 1 (0.627 mi.)	F55	66
FORMER CHP ACADEMY	2810 MEADOWVIEW RD	WNW 1/2 - 1 (0.627 mi.)	F56	67
HARRY WILLIAMS	4077 SAVANNAH LANE	NE 1/2 - 1 (0.639 mi.)	59	69
CITY OF SACRAMENTO	2800 MEADOWVIEW RD	WNW 1/2 - 1 (0.640 mi.)	F61	71
OFFICE OF EMERGENCY SERVICES	2800 MEADOWVIEW RD	WNW 1/2 - 1 (0.640 mi.)	F62	71
CITY OF SACRAMENTO	2800 MEADOWVIEW RD	WNW 1/2 - 1 (0.640 mi.)	F63	72
OFFICE OF EMERGENCY SERVICES	2800 MEADOWVIEW ROAD	WNW 1/2 - 1 (0.640 mi.)	F65	73
OES/OFFICE OF EMERGENCY SERVIC	2800 MEADOWVIEW	WNW 1/2 - 1 (0.640 mi.)	F67	76
OFFICE OF EMERGENCY SERVICES	2800 MEADOWVIEW RD	WNW 1/2 - 1 (0.640 mi.)	F69	78
WILLIAM HAYES	86 CASELLI CIR	NE 1/2 - 1 (0.661 mi.)	G72	80
WILDWOOD HOME OWNERS ASSOC	68 CASELLI CIRCLE	NE 1/2 - 1 (0.669 mi.)	73	80
NORWOOD AVENUE HOUSING AGENCY	92 CASELLI CIR	NE 1/2 - 1 (0.669 mi.)	G74	81
BROOKFIELD HOMEOWNERS ASSOC	4204 SAVANNAH	NE 1/2 - 1 (0.674 mi.)	75	82
JACENTHA STEELE	48 CASELLI CIR	NE 1/2 - 1 (0.698 mi.)	H79	84
1X FRANKLIN VILLA ESTATE	46 CASELLI CIRCLE	NE 1/2 - 1 (0.700 mi.)	H80	85
CITY OF SACRAMENTO - PW	2700 MEADOWVIEW RD	WNW 1/2 - 1 (0.702 mi.)	81	85
HOUSING AUTHORITY OF CITY OF S	105-143 CORAL GABLES CO	NW 1/2 - 1 (0.717 mi.)	83	86
SACRAMENTO HOUSING & REDEVELOP	16 CASELLI CIR	NE 1/2 - 1 (0.741 mi.)	I85	87
LINA'S CLEANING SERVICES	4311 BLACKFORD WAY	ESE 1/2 - 1 (0.747 mi.)	86	88
SACRAMENTO HOUSING AUTHORITY &	12 CASELLI CIR	NE 1/2 - 1 (0.748 mi.)	I87	88
SACRAMENTO HOUSING AUTHORITY &	7556 EL MANGO WAY	NE 1/2 - 1 (0.758 mi.)	89	89
CITY LIQUOR & FOOD	7595 FRANKLIN BLVD	ENE 1/2 - 1 (0.778 mi.)	J92	91
CIRCLE K STORES INC.#1509	7595 FRANKLIN BLVD	ENE 1/2 - 1 (0.778 mi.)	J93	91
WALGREENS #5036	4495 MACK RD	E 1/2 - 1 (0.792 mi.)	L100	97
1X SOUTGATE TOWN & TERRECE HOM	7543 FRANKLIN BLVD, UNI	NE 1/2 - 1 (0.804 mi.)	M104	100
SOUTHGATE TOWN & TERRACE HOME,	7537 FRANKLIN BLVD.	NE 1/2 - 1 (0.807 mi.)	M105	101
SACRAMENTO HOUSING AUTHORITY &	4335(3), 4343(3), 4351(NNE 1/2 - 1 (0.842 mi.)	111	105
SAMUEL C PANNELL MEADOWVIEW CO	2450 MEADOWVIEW RD	WNW 1/2 - 1 (0.848 mi.)	N112	105
CITY OF SACRAMENTO	2450 MEADOWVIEW RD	WNW 1/2 - 1 (0.848 mi.)	N113	106
PATRICK AND JACQUELINE DUNCAN	7426 MANDY DRIVE	NNE 1/2 - 1 (0.857 mi.)	115	109
EDWARD KEMBLE ELEM - SACRAMENT	7495 29TH ST	NW 1/2 - 1 (0.880 mi.)	Q126	117
SACRAMENTO CITY USD / EDWARD K	7495 29TH ST	NW 1/2 - 1 (0.880 mi.)	Q128	118
SACRAMENTO CITY USD / EDWARD K	7495 29TH ST	NW 1/2 - 1 (0.880 mi.)	Q129	118
SACRAMENTO CITY USD / EDWARD K	7495 29TH ST	NW 1/2 - 1 (0.880 mi.)	Q130	118
RALEY'S #438	4555 MACK RD	E 1/2 - 1 (0.909 mi.)	R140	124
VALLEY HI DENTAL	4561 MACK RD	E 1/2 - 1 (0.912 mi.)	R143	127
WELLS FARGO BANK	4601 MACK ROAD	E 1/2 - 1 (0.929 mi.)	S147	129
MORRISON CREEK ESTATE	41 LAFRESA CT	NNE 1/2 - 1 (0.938 mi.)	T149	130
NORWOOD AVENUE HOUSING CORP	7474 FRANKLIN BLVD	NE 1/2 - 1 (0.940 mi.)	U150	131
MORRISON CREEK ESTATES	49 LA FRESA CT	NNE 1/2 - 1 (0.945 mi.)	T152	132
JOHN STEWART CO	7468 FRANKLIN BLVD	NE 1/2 - 1 (0.946 mi.)	U153	132

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ROBERT MILLER/MILLER'S OIL & L	7455 29TH ST	NNW 1/2 - 1 (0.948 mi.)	V154	133
SACRAMENTO HOUSING & REDEVELOP	7450 29TH STREET	NNW 1/2 - 1 (0.960 mi.)	V156	134
SACRAMENTO HOUSING & REDEVELOP	73 LA FRESA CT APT 2	NNE 1/2 - 1 (0.960 mi.)	157	134
SACRAMENTO HOUSING & REDEVELOP	7456 FRANKLIN BLVD APT	NE 1/2 - 1 (0.961 mi.)	W158	135
SACRAMENTO HOUSING & REDEVELOP	7448 FRANKLIN BLVD APT	NE 1/2 - 1 (0.971 mi.)	W160	136
1X MORRISON CREEK ESTATES	7448 FRANKLIN BLVD	NE 1/2 - 1 (0.971 mi.)	W161	136
1X ROGER ZUASOLA	124 NEDRA COURT	WNW 1/2 - 1 (0.971 mi.)	162	137
R & S KINGS INC/GOODYEAR	4701 MACK ROAD	E 1/2 - 1 (0.974 mi.)	X163	137
RIVER CITY CLEANERS	4700-4 MACK ROAD	E 1 - 2 (1.031 mi.)	Y166	141
RIVER CITY DRYCLEANERS	4700 MACK RD	E 1 - 2 (1.031 mi.)	Y167	143
ELK GROVE USD/CHARLES MACK ELE	4701 BROOKFIELD DR	ENE 1 - 2 (1.040 mi.)	Z173	148
SACRAMENTO HOUSING AUTHORITY & PAUL SMITH	7368-7472 FRANKLIN BLVD	NNE 1 - 2 (1.043 mi.)	AA176	150
SCUSD JOHN STILL	7360 FRANKLIN BLVD APT	NNE 1 - 2 (1.051 mi.)	AA178	151
SACRAMENTO CITY USD-JOHN H STI	2250 JOHN STILL DR	W 1 - 2 (1.075 mi.)	AC183	155
SCUSD-JOHN H STILL MIDDLE SCHO	2250 JOHN STILL DR	W 1 - 2 (1.075 mi.)	AC184	156
JOHN H STILL SCHOOL	2250 JOHN STILL DR	W 1 - 2 (1.075 mi.)	AC185	157
SACRAMENTO CITY UNIFIED SCHOOL	2250 JOHN STILL DR	W 1 - 2 (1.075 mi.)	AC186	157
SACRAMENTO CITY USD-JOHN STILL	2250 JOHN STILL DR	W 1 - 2 (1.075 mi.)	AC188	158
SACRAMENTO HOUSING & REDEVELOP HUD	2250 JOHN STILL DR	W 1 - 2 (1.075 mi.)	AC189	159
PACIFIC DENTAL CENTER INC.	7312 FRANKLIN BLVD APT	NNE 1 - 2 (1.091 mi.)	191	160
PRISCILA M LINSAO	138 VALLEY CREST CT	ESE 1 - 2 (1.099 mi.)	194	162
JIFFY LUBE INTERNATIONAL 704	4904 MACK RD	E 1 - 2 (1.128 mi.)	AE197	163
AMERICAN LUBE	7325 FRANKLIN BLVD	NNE 1 - 2 (1.128 mi.)	AE198	165
SIRAK WORKNEH	7325 FRANKLIN BLVD	NNE 1 - 2 (1.128 mi.)	AE198	165
CALIFORNIA AMERICAN WATER	4904 MACK RD	E 1 - 2 (1.132 mi.)	AF204	170
CITY OF SACRAMENTO	4904 MACK RD	E 1 - 2 (1.132 mi.)	AF205	173
PRIME GAS INC	7300 FRANKLIN BLVD	NNE 1 - 2 (1.142 mi.)	AG209	176
ULTRAMAR 3697	4409 A PKWY	NNE 1 - 2 (1.155 mi.)	AH211	177
ROMAN CATHOLIC BISHOP OF SACRA HUD	2200 MEADOWVIEW RD	WNW 1 - 2 (1.209 mi.)	221	186
POWER PRINTING	7282 FRANKLIN BLVD	NNE 1 - 2 (1.240 mi.)	AJ224	187
POWER PRINTING INC	7282 FRANKLIN BLVD	NNE 1 - 2 (1.240 mi.)	AJ227	189
SACRAMENTO CITY UNIFIED SCHOOL	7282 FRANKLIN BLVD	NNE 1 - 2 (1.240 mi.)	AJ227	189
SACRAMENTO HOUSING AND REDEVEL H P PHOTOGRAPHY	7580 CENTER PKWY	ENE 1 - 2 (1.249 mi.)	232	202
EGUSD-SAMUEL JACKMAN MIDDLE SC	2180 FERRAN AVE	WNW 1 - 2 (1.271 mi.)	233	202
ELK GROVE USD/SAMUEL JACKMAN	7256 FRANKLIN BLVD	NNE 1 - 2 (1.283 mi.)	AK234	202
SNIDER MOTORS INC DBA FLORIN R	7256 FRANKLIN BLVD	NNE 1 - 2 (1.283 mi.)	AK236	204
FLORIN RD TOYOTA	4720 FOREST PARKWAY	NE 1 - 2 (1.284 mi.)	AL237	205
FLORIN ROAD KIA	7656 MANORCREST DR	W 1 - 2 (1.290 mi.)	241	207
FLORIN ROAD COLLISION	7235-3 FRANKLIN BLVD	NNE 1 - 2 (1.311 mi.)	AM247	211
PAUL SNIDER PONTIAC	7925 KENTWALL DR	ESE 1 - 2 (1.324 mi.)	AN254	215
SNIDER MOTOR CARS INC - FLORIN	7925 KENTWALL DR	ESE 1 - 2 (1.324 mi.)	AN255	217
SENATOR MAZDA HYUNDAI SUBARU	3800 FLORIN RD	N 1 - 2 (1.342 mi.)	AP267	227
SENATOR FORD INC DBA SENATOR A	3800 FLORIN RD	N 1 - 2 (1.342 mi.)	AP276	247
SAVEMART SUPERMARKETS DBA FOOD	3810 FLORIN RD UNIT A	N 1 - 2 (1.346 mi.)	AQ277	248
WINTER VOLVO L/M	3810 FLORIN RD STE B	N 1 - 2 (1.346 mi.)	AQ278	249
PACIFIC BELL TELEPHONE CO DBA	3810 FLORIN ROAD	N 1 - 2 (1.346 mi.)	AQ280	253
MELVIN G MAEDA DDS INC	3810 FLORIN RD	N 1 - 2 (1.346 mi.)	AQ284	258
1X	3655 FLORIN RD.	N 1 - 2 (1.348 mi.)	AR289	268
PAYLESS DRUG #4330	3801 FLORIN RD	N 1 - 2 (1.351 mi.)	AP296	281
WORTHINGTON CHEVROLET INC	3860 FLORIN RD	N 1 - 2 (1.355 mi.)	AT304	286
CAPITOL CITY CHEVROLET	3805 FLORIN RD	N 1 - 2 (1.363 mi.)	AT317	297
CAPITAL CITY CHEVROLET-MITSUBI	3809 FLORIN RD	N 1 - 2 (1.367 mi.)	AT321	303
	3811 FLORIN ROAD	N 1 - 2 (1.370 mi.)	AW327	307
	4020 FLORIN ROAD	NNE 1 - 2 (1.372 mi.)	AX328	309
	4020 FLORIN ROAD	NNE 1 - 2 (1.372 mi.)	AX329	309
	3815 FLORIN RD	N 1 - 2 (1.373 mi.)	AW334	318
	3815 FLORIN RD	N 1 - 2 (1.373 mi.)	AW339	325
	3815 FLORIN RD	N 1 - 2 (1.373 mi.)	AW340	326

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GREENHAVEN SHELL	4050 FLORIN RD	NNE 1 - 2 (1.375 mi.)	AX348	338
SHELL	4050 FLORIN RD	NNE 1 - 2 (1.375 mi.)	AX349	338
SHELL SERVICE STATION	4050 FLORIN	NNE 1 - 2 (1.378 mi.)	AX350	339
CLIFFORD CAHN/JOSEPH YOU	3911 FLORIN ROAD	N 1 - 2 (1.379 mi.)	AY354	345
AUTOBAHN PERFORMANCE	3020 FLORIN RD	NNW 1 - 2 (1.379 mi.)	AZ355	346
1X SACRAMENTO HOUSING & REDEVE	7546 SKELTON WAY	WNW 1 - 2 (1.380 mi.)	358	348
JAMES HILL	7649 SWEETBRIER WAY	W 1 - 2 (1.385 mi.)	361	354
FIRESTONE STORE #3543	4120 FLORIN RD	NNE 1 - 2 (1.393 mi.)	BB368	358
SOUTHGATE PLAZA	4220 FLORIN ROAD	NNE 1 - 2 (1.405 mi.)	BD382	370
ALBERTSONS # 7202	4220 FLORIN RD	NNE 1 - 2 (1.405 mi.)	BD384	371
J&R ENVIRONMENTAL	7589 LEMARSH WAY	WNW 1 - 2 (1.410 mi.)	387	372
SM BRELL II, LP , BOWING GREEN	4343 FLORIN RD BLDG 700	NNE 1 - 2 (1.436 mi.)	BJ405	387
SCHAAP BRENNER	7145 FRANKLIN BLVD	NNE 1 - 2 (1.438 mi.)	BI406	388
SUBWAY SANDWICHES	4363 FLORIN RD	NNE 1 - 2 (1.443 mi.)	BJ412	391
SACRAMENTO HOUSING AND REDEVEL	7616 MANORSIDE DR	WNW 1 - 2 (1.456 mi.)	BO433	409
SACRAMENTO HOUSING AND REDEVEL	7616 MANORSIDE DR	WNW 1 - 2 (1.456 mi.)	BO434	410
1X WELLS FARGO BANK	4401 FLORIN RD	NNE 1 - 2 (1.458 mi.)	BN435	411
WESTERN DENTAL SERVICES, INC.	4401 FLORIN RD	NNE 1 - 2 (1.458 mi.)	BN437	412
WAL-MART SUPERCENTER #2735	4420 FLORIN RD	NNE 1 - 2 (1.463 mi.)	BL440	415
BP WEST COAST PRODUCTS LLC 061	4421 FLORIN RD	NNE 1 - 2 (1.478 mi.)	BQ443	418
ARCO PRODUCTS COMPANY	4421 FLORIN	NNE 1 - 2 (1.478 mi.)	BQ444	418
BP WEST COAST PRODUCTS LLC #61	4421 FLORIN RD	NNE 1 - 2 (1.478 mi.)	BQ445	420
LAO-MEIN SERVICE STATION	4421 FLORIN RD	NNE 1 - 2 (1.478 mi.)	BQ449	425
DOCKERY, JOHNNY	7752 CENTER PARKWAY	E 1 - 2 (1.484 mi.)	454	436
GIGI'S AUTO SVC #1	7172 BOWLING DR	NNE 1 - 2 (1.489 mi.)	BT461	445
SUPER AUTO 1	7172 BOWLING DR	NNE 1 - 2 (1.489 mi.)	BT463	447
SOUTHGATE FLORIN ASSOCIATE LP	4450 FLORIN RD	NNE 1 - 2 (1.490 mi.)	BR464	447
RONALD BLANCHETTE, D.D.S.	4433 FLORIN ROAD #780	NNE 1 - 2 (1.491 mi.)	BR465	447
WALLACE BELLAMY DMD	4433 FLORIN ROAD WEST	NNE 1 - 2 (1.491 mi.)	BR466	448
MICHAEL OBRIEN DDS	4433 FLORIN RD STE 790	NNE 1 - 2 (1.491 mi.)	BR467	448
JACK IN THE BOX	4435 FLORIN RD	NNE 1 - 2 (1.493 mi.)	BR471	452
KIMBALL HILL HOMES INC	8201 FRANKLIN BLVD	SE 1 - 2 (1.498 mi.)	476	457
ROBERT L MUCKEY DDS	7171 BOWLING DRIVE	NNE 1 - 2 (1.501 mi.)	BT495	467
MARK W LAI DDS	7171 BOWLING DR	NNE 1 - 2 (1.501 mi.)	BT497	469
ROBERT MICHAEL CHEVROLET/MITSU	7100 FRANKLIN BLVD	N 1 - 2 (1.503 mi.)	BV503	473
ROBERT MICHAEL ENTERPRISES	7100 FRANKLIN BLVD	N 1 - 2 (1.503 mi.)	BV504	474
CURLEY'S ELITE CLEANERS	7101 FRANKLIN BLVD	N 1 - 2 (1.508 mi.)	BV507	479
CURLYS ELITE CLEANERS	7101 FRANKLIN BLVD	N 1 - 2 (1.508 mi.)	BV509	482
SCUSD - FREEPORT ELEMENTARY	2118 MEADOWVIEW RD	WNW 1 - 2 (1.511 mi.)	BW513	486
SACRAMENTO CITY USD-FREEPORT E	2118 MEADOWVIEW RD	WNW 1 - 2 (1.511 mi.)	BW515	487
CHEVRON 92154	4700 FLORIN RD	NNE 1 - 2 (1.538 mi.)	CA533	503
CHEVRON STATION 92154	4700 FLORIN RD	NNE 1 - 2 (1.538 mi.)	CA534	504
FLORIN INVESTMENT INC	4700 FLORIN RD	NNE 1 - 2 (1.538 mi.)	CA536	507
ELK GROVE USD/PRARRIE ELEM	5251 VALLEY HI DR	ESE 1 - 2 (1.548 mi.)	CC544	515
CIT-CAP-I LLC	4343 WILLIAMSBURG DR	NNE 1 - 2 (1.556 mi.)	555	529
NNN BOWLING GREEN LLC	7100 BOWLING DR	NNE 1 - 2 (1.557 mi.)	556	529
TOSCO CORPORATION STATION #306	4705 FLORIN RD	NNE 1 - 2 (1.558 mi.)	CA563	539
UNOCAL SERVICE STATION #4621	4705 FLORIN ROAD	NNE 1 - 2 (1.558 mi.)	CA564	540
CONOCO PHILLIPS #254621	4705 FLORIN RD	NNE 1 - 2 (1.558 mi.)	CA565	540
CARMEL APARTMENTS	7826 CENTER PKWY	E 1 - 2 (1.577 mi.)	CD568	543
FLORIN CREEK RECREATIONAL CTR	7460 PERSIMMON AVE	ENE 1 - 2 (1.582 mi.)	571	547
PRASAD CHIROPRACTIC	7000 FRANKLIN BLVD STE	N 1 - 2 (1.602 mi.)	CF584	558
SOUTHGATE MOBILE HOME PARK	6887 SERENITY W	N 1 - 2 (1.603 mi.)	587	559
THE ROMAN CATHOLIC BISHOP OF S	7850 CENTER PKWY	E 1 - 2 (1.603 mi.)	588	560
SARGETIS GEORGE DR CHIROPRACTO	5649 MACK RD	E 1 - 2 (1.622 mi.)	CH598	564
AUTOZONE #5598	5661 MACK RD	E 1 - 2 (1.627 mi.)	CH604	570

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JACK'S BROWNIE MUFFLER	6948 FRANKLIN AVE	N 1 - 2 (1.646 mi.)	CL632	608
FLORIN COMMERCIAL FUEL	7001 EAST PKWY	NNE 1 - 2 (1.657 mi.)	CN643	619
TEAMSTERS LOCAL #150	7120 EAST PARKWAY	NNE 1 - 2 (1.660 mi.)	CN652	627
PUBLIC STORAGE	6938 FRANKLIN BLVD	N 1 - 2 (1.661 mi.)	CL653	628
BD & JIM INC	6922 FRANKLIN RD	N 1 - 2 (1.684 mi.)	CQ659	635
LUVAIN BUE	59 MONAGHAN CIRCLE	ESE 1 - 2 (1.687 mi.)	663	637
EXCEL AUTOMOTIVE REPAIR	6910 LUTHER DR STE G	N 1 - 2 (1.706 mi.)	CU679	646
BROTHERS BOATS	7343 HOME LEISURE PLAZA	NE 1 - 2 (1.712 mi.)	CV685	650
ODENBERG ENGINEERING INC	6890 LUTHER DR	N 1 - 2 (1.729 mi.)	CU700	664
PAUL ALARCON	5871 TANGERINE DR	ENE 1 - 2 (1.740 mi.)	708	668
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SCUSD - SUSAN B ANTHONY ELEMEN	7864 DETROIT BLVD	S 1/4 - 1/2 (0.334 mi.)	C13	24
SUSAN B ANTHONY SCHOOL	7864 DETROIT BLVD	S 1/4 - 1/2 (0.334 mi.)	C14	25
PLANT PES DIAGNOSTICS CTR, STA	3294 MEADOWVIEW RD	NNW 1/4 - 1/2 (0.410 mi.)	D19	27
DPR GREENHOUSE FACILITY PLANT	3294 MEADOWVIEW RD	NNW 1/4 - 1/2 (0.410 mi.)	D20	28
CALIFORNIA DEPT OF FOOD & AGRI	3292 MEADOWVIEW RD	NNW 1/4 - 1/2 (0.410 mi.)	D22	29
DEPT FOOD & AG DP CENTER	3288 MEADOWVIEW RD	NNW 1/4 - 1/2 (0.411 mi.)	D25	34
CALIFORNIA DEPT OF FOOD AND AG	3288 MEADOWVIEW RD	NNW 1/4 - 1/2 (0.411 mi.)	D26	37
DEPT OF GEN SERV-REAL ESTATE D	3250 MEADOWVIEW RD	NW 1/4 - 1/2 (0.421 mi.)	D31	41
SACRAMENTO MEADOWVIEW FMS #32	3250 MEADOWVIEW RD	NW 1/4 - 1/2 (0.421 mi.)	D36	47
SACRAMENTO JOB CORE	3100 MEADOWVIEW ROAD	NW 1/4 - 1/2 (0.460 mi.)	E38	49
SACRAMENTO JOB CORPS	3100 MEADOWVIEW RD	NW 1/4 - 1/2 (0.460 mi.)	E39	50
SACRAMENTO HOUSING	7355 SPRINGMAN ST	NNW 1 - 2 (1.211 mi.)	222	187
JACINTO MIRAZO	2250 MATSON	WNW 1 - 2 (1.314 mi.)	249	213
CHILDRENS DENTAL CENTER	7227 29TH ST	NNW 1 - 2 (1.337 mi.)	258	219
CITY OF SACRAMENTO/PW/FAC MGMT	7340 24 TH ST	NW 1 - 2 (1.338 mi.)	259	221
SEWARD SCHREDER CONSTRUCTION	3500 FLORIN RD(AT LUTHE	N 1 - 2 (1.341 mi.)	AO261	221
LUTHER BURBANK HIGH SCHOOL	3500 FLORIN RD	N 1 - 2 (1.341 mi.)	AO263	222
BENNY'S CAR WASH	3465 FLORIN RD	N 1 - 2 (1.353 mi.)	AS299	284
CHARLES ANTHONY	3465 FLORIN RD	N 1 - 2 (1.353 mi.)	AS302	285
SACRAMENTO CITY USD-MARK HOPKI	2221 MATSON DR	WNW 1 - 2 (1.359 mi.)	AV309	289
LUMBERJACK #51	2931 FLORIN RD	NNW 1 - 2 (1.398 mi.)	BC372	360
JIFFY LUBE INTERNATIONAL 429	2900 FLORIN RD	NNW 1 - 2 (1.403 mi.)	BE379	364
JIFFY LUBE #429	2900 FLORIN RD	NNW 1 - 2 (1.403 mi.)	BE380	368
PHILIP FLORIN DENTAL PRACTICE	2860 FLORIN ROAD	NNW 1 - 2 (1.412 mi.)	BF388	372
CHIEF AUTO PARTS #26921	2829 FLORIN RD	NNW 1 - 2 (1.430 mi.)	BH395	379
AUTOZONE #5599	2829 FLORIN RD	NNW 1 - 2 (1.430 mi.)	BH396	379
MARK GOLPA	2813 FLORIN RD	NNW 1 - 2 (1.435 mi.)	BH400	384
SACRAMENTO MOTOR WORKS	2811 FLORIN RD UNIT B	NNW 1 - 2 (1.436 mi.)	BH403	387
WINSTON TIRE COMPANY #82	2770 FLORIN RD	NNW 1 - 2 (1.442 mi.)	BK409	389
WINSTON TIRE COMPANY #82	2770 FLORIN RD	NNW 1 - 2 (1.442 mi.)	BK411	390
CSK AUTO INC/KRAGEN AUTO PARTS	2750 FLORIN RD	NNW 1 - 2 (1.452 mi.)	BK419	400
SCUSD-CM GOETHE MIDDLE SCHOOL	2250 68TH AVE	NW 1 - 2 (1.453 mi.)	BM421	402
SACRAMENTO CITY USD-CHARLES M	2250 68TH AVE	NW 1 - 2 (1.453 mi.)	BM422	403
SCUSD/ROSA PARKS MIDDLE SCH	2250 68TH AVE	NW 1 - 2 (1.453 mi.)	BM423	403
SCUSD-CHARLES M GOETHE MIDDLE	2250 68TH AVE	NW 1 - 2 (1.453 mi.)	BM424	404
AUTOZONE #5599	2730 FLORIN RD	NNW 1 - 2 (1.462 mi.)	BP438	414
MAACO AUTO PAINTING	2700 FLORIN RD	NNW 1 - 2 (1.485 mi.)	BS455	436
MAACO AUTO PAINTING	2700 FLORIN RD	NNW 1 - 2 (1.485 mi.)	BS458	443
KELLY-MOORE PAINT CO. INC	2697 FLORIN RD	NNW 1 - 2 (1.496 mi.)	BS473	454
WGID ENT INC	7300 24TH STREET BYP	NW 1 - 2 (1.497 mi.)	474	455
ACCESS DENTAL SERVICES	2695 FLORIN RD	NNW 1 - 2 (1.498 mi.)	BU475	455
DURABUILT TRANSMISSION	2680 FLORIN RD STE 103	NNW 1 - 2 (1.501 mi.)	BU478	458
ALOHA TRANSMISSION	2680 FLORIN RD STE 103	NNW 1 - 2 (1.501 mi.)	BU480	459

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GLORI'S IMPORT SERVICE	2680 FLORIN RD STE 108	NNW 1 - 2 (1.501 mi.)	BU481	459
SUPERB AUTO REPAIR & TIRE CENT	2680 FLORIN RD #101	NNW 1 - 2 (1.501 mi.)	BU482	460
FLORIN ROAD AUTOMOTIVE CENTER	2680 FLORIN RD	NNW 1 - 2 (1.501 mi.)	BU483	460
SUPERB AUTO REPAIR	2680 FLORIN RD STE 101	NNW 1 - 2 (1.501 mi.)	BU484	461
COTTMAN TRANSMISSION	2680 FLORIN RD STE 103	NNW 1 - 2 (1.501 mi.)	BU485	462
BIG O TIRES	2468 FLORIN RD	NNW 1 - 2 (1.524 mi.)	BY523	492
THE HOME DEPOT #651	4641 FLORIN RD	NNE 1 - 2 (1.537 mi.)	BZ529	497
HOME DEPOT USA INC HD 0651	4641 FLORIN RD	NNE 1 - 2 (1.537 mi.)	BZ530	498
MPM SILICONES LLC	4641 FLORIN RD	NNE 1 - 2 (1.537 mi.)	BZ532	502
RAPTON ACURA	2501 FLORIN RD	NNW 1 - 2 (1.548 mi.)	CB541	513
KELLEY'S VALERO	2460 FLORIN RD	NNW 1 - 2 (1.552 mi.)	CB548	518
BP WEST COAST PRODUCTS LLC 020	2460 FLORIN RD	NNW 1 - 2 (1.552 mi.)	CB549	518
ARCO PRODUCTS COMPANY	2460 FLORIN ROAD	NNW 1 - 2 (1.552 mi.)	CB553	527
SCUSD	7222 24TH ST	NW 1 - 2 (1.604 mi.)	CG589	560
SCUSD	7222 24TH ST	NW 1 - 2 (1.604 mi.)	CG590	561
SACRAMENTO CITY USD	7220-7222 24TH ST	NW 1 - 2 (1.607 mi.)	CG591	561
CITY OF SACRAMENTO/PLANNING DE	2400 FLORIN RD	NW 1 - 2 (1.624 mi.)	CI602	569
RIVER CITY OLD PONTIAC G M C	2401 FLORIN RD	NW 1 - 2 (1.633 mi.)	CI606	571
GOLD STAR GAS & FOOD	2399 FLORIN RD	NW 1 - 2 (1.639 mi.)	CI613	586
CONOCO PHILLIPS #254587	2390 FLORIN RD	NW 1 - 2 (1.642 mi.)	CJ620	592
TOSCO CORPORATION STATION #306	2390 FLORIN RD	NW 1 - 2 (1.642 mi.)	CJ621	594
WALGREENS #6706	7155 24TH ST	NW 1 - 2 (1.655 mi.)	CM638	613
GENERAL TELEPHONE OF CALIFORNI	7850 AMHERST STREET	W 1 - 2 (1.659 mi.)	CO648	624
SAM VERNA	2338 FLORIN RD	NW 1 - 2 (1.703 mi.)	CR669	640
AMF ALPINE VALLEY LANE	2328 FLORIN RD	NW 1 - 2 (1.707 mi.)	CR682	649
SACRAMENTO HOUSING & RE-DEVELO	7045-7047 24TH ST	NNW 1 - 2 (1.714 mi.)	CS687	653
QUALITY TUNE UP #53	2221 FLORIN RD	NW 1 - 2 (1.729 mi.)	CW695	659
QUALITY TUNE UP #53	2221 FLORIN RD	NW 1 - 2 (1.729 mi.)	CW697	660
QUALITY TUNE UP #53	2221 FLORIN RD	NW 1 - 2 (1.729 mi.)	CW698	661

EMI: Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the EMI list, as provided by EDR, and dated 12/31/2008 has revealed that there is 1 EMI site within approximately 1.75 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAACO AUTO PAINTING	2700 FLORIN RD	NNW 1 - 2 (1.485 mi.)	BS455	436

WDS: California Water Resources Control Board - Waste Discharge System.

A review of the WDS list, as provided by EDR, and dated 06/19/2007 has revealed that there are 2 WDS sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAC CITY MEADOWVIEW CITY SER C	2812 MEADOWVIEW RD	WNW 1/2 - 1 (0.625 mi.)	F48	57

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PARATRANSIT INC	2501 FLORIN RD	NNW 1 - 2 (1.548 mi.)	CB542	513

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 72 EDR US Hist Auto Stat sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	7701 LAURIE WAY	NNW 0 - 1/8 (0.098 mi.)	1	16
Not reported	3453 JOLA CIR	NNW 1/4 - 1/2 (0.290 mi.)	8	20
MC NEIL R K	3640 G ST	N 1/4 - 1/2 (0.386 mi.)	18	27
Not reported	4095 WEYMOUTH LN	NE 1/2 - 1 (0.559 mi.)	45	55
Not reported	7563 29TH ST	NW 1/2 - 1 (0.602 mi.)	47	57
PETE & BETTY S TEXACO	7601 FRANKLIN BLVD	ENE 1/2 - 1 (0.773 mi.)	J90	89
RAY S SHELL	7575 FRANKLIN BLVD	ENE 1/2 - 1 (0.788 mi.)	K95	94
Not reported	7701 24TH ST	W 1/2 - 1 (0.817 mi.)	106	101
Not reported	7437 WINNETT WAY	NNE 1/2 - 1 (0.834 mi.)	109	103
MOORE SHELL STATION	2401 MEADOWVIEW RD	WNW 1/2 - 1 (0.870 mi.)	N119	110
MEADOWVIEW SIXTY SIX	2400 MEADOWVIEW RD	WNW 1/2 - 1 (0.878 mi.)	P121	110
Not reported	4562 MACK RD	E 1/2 - 1 (0.893 mi.)	R133	120
Not reported	4382 G PKWY	NE 1/2 - 1 (0.894 mi.)	134	120
STANDARD CHEVRON SERVICE	2390 MEADOWVIEW RD	WNW 1/2 - 1 (0.900 mi.)	P137	122
Not reported	4904 MACK RD	E 1 - 2 (1.132 mi.)	AF207	174
NUGGETT SELF SERVICE	7300 FRANKLIN BLVD	NNE 1 - 2 (1.142 mi.)	AG208	175
Not reported	7282 FRANKLIN BLVD	NNE 1 - 2 (1.240 mi.)	AJ225	188
Not reported	7700 ALLOTT WAY	E 1 - 2 (1.242 mi.)	231	201
Not reported	7742 WALSH WAY	W 1 - 2 (1.339 mi.)	260	221
FLORIN ROAD TOYOTA CAR SALES	3800 FLORIN RD	N 1 - 2 (1.342 mi.)	AP272	235
SNIDER PAUL PONTIAC MAZDA SUBA	3810 FLORIN RD	N 1 - 2 (1.346 mi.)	AQ281	255
GOODMAN BUICK	3655 FLORIN RD	N 1 - 2 (1.348 mi.)	AR290	269
Not reported	3801 FLORIN RD	N 1 - 2 (1.351 mi.)	AP297	283
Not reported	3856 FLORIN RD	N 1 - 2 (1.355 mi.)	AT303	286
Not reported	5248 FITZWILLIAM WAY	E 1 - 2 (1.361 mi.)	312	291
SOUTHGATE LINCOLN MERCURY	3805 FLORIN RD	N 1 - 2 (1.363 mi.)	AT316	296
Not reported	3811 FLORIN RD	N 1 - 2 (1.370 mi.)	AW326	307
Not reported	4050 FLORIN RD	NNE 1 - 2 (1.375 mi.)	AX347	338
Not reported	3020 FLORIN RD	NNW 1 - 2 (1.379 mi.)	AZ357	347
Not reported	4220 FLORIN RD	NNE 1 - 2 (1.405 mi.)	BD381	369
SOUTHGATE TEXACO SERVICE	7150 FRANKLIN BLVD	NNE 1 - 2 (1.429 mi.)	BI394	379
BILLS CHEVRON SERVICE	7151 FRANKLIN BLVD	NNE 1 - 2 (1.433 mi.)	BI397	381
Not reported	7145 FRANKLIN BLVD	NNE 1 - 2 (1.438 mi.)	BI407	388
IVIES SOUTHGATE SHELL SERVICE	4399 FLORIN RD	NNE 1 - 2 (1.456 mi.)	BN431	408
Not reported	7127 FRANKLIN BLVD	NNE 1 - 2 (1.462 mi.)	439	415
PRESTIGE STATIONS	4421 FLORIN RD	NNE 1 - 2 (1.478 mi.)	BQ447	424
Not reported	7172 BOWLING DR	NNE 1 - 2 (1.489 mi.)	BT462	446
Not reported	7562 PERSIMMON AVE	ENE 1 - 2 (1.501 mi.)	494	467

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PARKWOOD CHEVROLET	7100 FRANKLIN BLVD	N 1 - 2 (1.503 mi.)	BV502	473
CHEVRON STATION	4700 FLORIN RD	NNE 1 - 2 (1.538 mi.)	CA535	506
COPPAGE PARKWAY CHEVRON STATIO	7201 EAST PARKWAY	NNE 1 - 2 (1.542 mi.)	CA540	512
Not reported	4750 FLORIN RD	NNE 1 - 2 (1.555 mi.)	554	529
PARKWAY UNION SERVICE	4705 FLORIN RD	NNE 1 - 2 (1.558 mi.)	CA560	533
Not reported	7051 BOWLING DR	NNE 1 - 2 (1.646 mi.)	630	607
Not reported	6948 FRANKLIN BLVD	N 1 - 2 (1.646 mi.)	CL633	608
TERRIBLE HERBST GASOLINE STATI	7001 EAST PARKWAY	NNE 1 - 2 (1.657 mi.)	CN646	623
G M MOTOR SERVICE	6922 FRANKLIN BLVD	N 1 - 2 (1.684 mi.)	CQ660	636
Not reported	6910 LUTHER DR	N 1 - 2 (1.706 mi.)	CU677	644
Not reported	6890 LUTHER DR	N 1 - 2 (1.729 mi.)	CU701	664
Not reported	6885 LUTHER DR	N 1 - 2 (1.736 mi.)	CZ705	667
Not reported	5913 MACK RD	E 1 - 2 (1.749 mi.)	DA714	673

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	3082 66TH AVE	NNW 1 - 2 (1.121 mi.)	196	163
Not reported	29 PULSAR CIR	NNW 1 - 2 (1.388 mi.)	362	355
SMITH BILL BUICK INC	2939 FLORIN RD	NNW 1 - 2 (1.395 mi.)	BC369	359
Not reported	2900 FLORIN RD	NNW 1 - 2 (1.403 mi.)	BE378	363
Not reported	2811 FLORIN RD	NNW 1 - 2 (1.436 mi.)	BH404	387
Not reported	2770 FLORIN RD	NNW 1 - 2 (1.442 mi.)	BK410	390
Not reported	2750 FLORIN RD	NNW 1 - 2 (1.452 mi.)	BK418	399
Not reported	2700 FLORIN RD	NNW 1 - 2 (1.485 mi.)	BS457	442
Not reported	2680 FLORIN RD	NNW 1 - 2 (1.501 mi.)	BU479	458
Not reported	2468 FLORIN RD	NNW 1 - 2 (1.524 mi.)	BY524	493
HODGES ARCO SERVICE	2460 FLORIN RD	NNW 1 - 2 (1.552 mi.)	CB550	519
RODDY DISCOUNT AUTO STORE	2416 FLORIN RD	NW 1 - 2 (1.609 mi.)	CE592	562
ZIP S CHEVRON STATION	2400 FLORIN RD	NW 1 - 2 (1.624 mi.)	CI599	565
RUSSELL S MOBIL SERVICE	2401 FLORIN RD	NW 1 - 2 (1.633 mi.)	CI607	579
HOWIE S FLYING A SERVICE	2399 FLORIN RD	NW 1 - 2 (1.639 mi.)	CI617	589
NEELY & WONENBERG UNION SERVIC	2390 FLORIN RD	NW 1 - 2 (1.642 mi.)	CJ623	603
MAC S AUTOMOTIVE SERVICE	7168 24TH ST	NW 1 - 2 (1.655 mi.)	CM641	616
ADVANCE MUFFLER	7160 24TH AVE	NW 1 - 2 (1.659 mi.)	CM650	626
ADVANCE MUFFLER SERV INC	7160 24TH ST	NW 1 - 2 (1.659 mi.)	CM651	627
GOLF COURSE SHELL SERVICE	2221 FLORIN RD	NW 1 - 2 (1.729 mi.)	CW696	660
Not reported	2626 57TH AVE	NNW 1 - 2 (1.739 mi.)	707	667

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 36 EDR US Hist Cleaners sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	3211 TRENTWOOD WAY	NNW 1/2 - 1 (0.692 mi.)	77	83
TAYLOR S ONE HOUR MARTINIZING	2410 MEADOWVIEW RD	WNW 1/2 - 1 (0.751 mi.)	88	88
Not reported	7545 FRANKLIN BLVD	NE 1/2 - 1 (0.803 mi.)	M103	100

EXECUTIVE SUMMARY

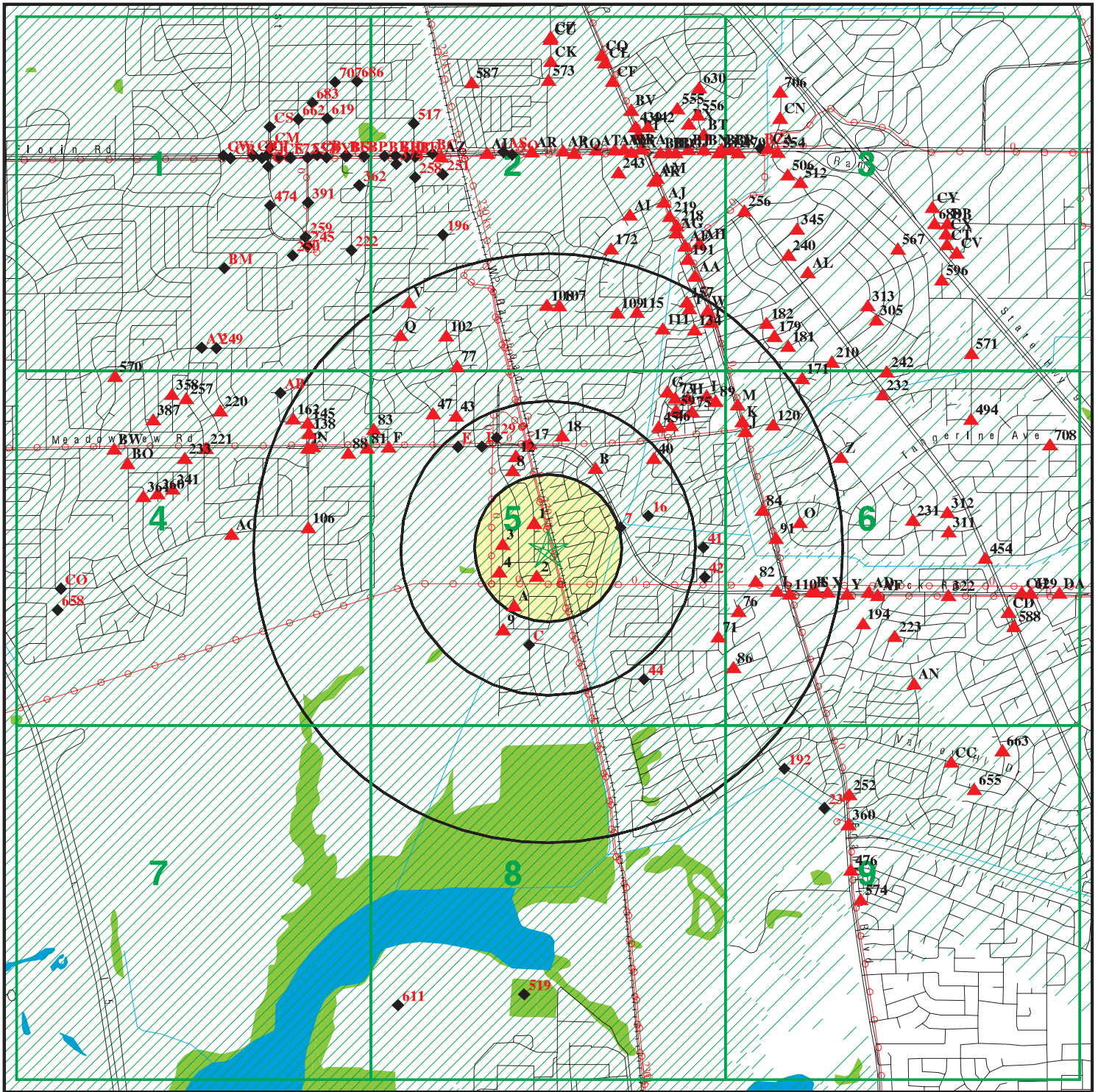
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	3721 STARSTONE WAY	N 1/2 - 1 (0.826 mi.)	108	103
Not reported	48 LOCHMOOR CIR	E 1/2 - 1 (0.860 mi.)	O116	109
Not reported	56 LOCHMOOR CIR	E 1/2 - 1 (0.862 mi.)	O117	109
WING S CLEANERS	2420 MEADOWVIEW RD	WNW 1/2 - 1 (0.865 mi.)	N118	109
SWANSON S CLEANERS	4502 BROOKFIELD DR	ENE 1/2 - 1 (0.871 mi.)	120	110
COIN-O-MATIC WASH-DRY LAUNDRY	7587 24TH ST	WNW 1/2 - 1 (0.901 mi.)	138	122
PAY-LESS CLEANERS	7579 24TH ST	WNW 1/2 - 1 (0.920 mi.)	145	129
Not reported	4615 MACK RD	E 1/2 - 1 (0.935 mi.)	S148	130
Not reported	4700 MACK RD	E 1 - 2 (1.031 mi.)	Y168	144
Not reported	4720 MACK RD	E 1 - 2 (1.041 mi.)	Y175	149
Not reported	4606 GOYA PKWY	NE 1 - 2 (1.066 mi.)	182	155
Not reported	4951 MACK RD	E 1 - 2 (1.107 mi.)	AD195	163
Not reported	7298 FRANKLIN BLVD	NNE 1 - 2 (1.158 mi.)	AG216	181
Not reported	7290 FRANKLIN BLVD	NNE 1 - 2 (1.201 mi.)	219	184
Not reported	7981 CRESENTDALE WAY	ESE 1 - 2 (1.214 mi.)	223	187
Not reported	8091 CALLE ROYALE WAY	SE 1 - 2 (1.320 mi.)	252	215
T C M ENTERPRISES	4922 I PARKWAY	NE 1 - 2 (1.358 mi.)	305	287
PARKER S CARPET CLEANING	4716 C PARKWAY	NE 1 - 2 (1.375 mi.)	345	332
CORFEES CLEANERS & LAUNDRY BR	4254 FLORIN RD	NNE 1 - 2 (1.407 mi.)	BD385	371
Not reported	4399 FLORIN RD	NNE 1 - 2 (1.456 mi.)	BN430	407
Not reported	7237 EAST PKWY	NNE 1 - 2 (1.507 mi.)	506	478
Not reported	7101 FRANKLIN BLVD	N 1 - 2 (1.508 mi.)	BV510	483
Not reported	4008 GREEN TREE DR	N 1 - 2 (1.515 mi.)	BV518	488
CANDEN COMPANY	7000 FRANKLIN BLVD	N 1 - 2 (1.602 mi.)	CF586	559
Not reported	5629 MACK RD	E 1 - 2 (1.615 mi.)	CH594	562
Not reported	5653 MACK RD	E 1 - 2 (1.624 mi.)	CH603	569
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	151 CLEAR SKY CIR	E 1/2 - 1 (0.541 mi.)	42	53
SWANSON S CLEANERS	2424 FLORIN RD	NW 1 - 2 (1.602 mi.)	CE575	549
ATHERTON S SPEED WASH	7084 24TH ST	NW 1 - 2 (1.701 mi.)	CS665	638
ATHERTON S SPEED WASH	7084 24TH AVE	NW 1 - 2 (1.701 mi.)	CS666	638
ATHERTON S CLEANERS	7080 24TH ST	NW 1 - 2 (1.703 mi.)	CS671	642
BIG BOY LAUNDRITE	2310 FLORIN RD	NW 1 - 2 (1.717 mi.)	CW689	654
SWISS CLEANERS & LAUNDRY	2308 FLORIN RD	NW 1 - 2 (1.719 mi.)	CW690	655

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 40 records.

<u>Site Name</u>	<u>Database(s)</u>
AEROJET SACRAMENTO FACILITY	NPDES,ENF
EASTBOUND RAMP METERING	NPDES,ENF
SAC 80 HOV & REHABILITATION	NPDES,ENF
FREEPORT REGIONAL WATER PROJECT (F	ENF
HWY 99 GRANT LINE INTERCHANGE	NPDES
ELK GROVE CREEK TRAIL CROSSING AT	NPDES
FRANKLIN BLVD ELK GROVE BLVD INTER	NPDES
UNIV PARK	NPDES
DEL PASO RD	NPDES
SAC 50	NPDES
MARFAIR ESTATES SUBDIVISION	NPDES
FRANKLIN & BOYCE DETENTION BASIN	NPDES
INTERSTATE 5 COSUMNES RIVER BOULEV	NPDES
WAL MART SACRAMENTO W FLORIN TOWN	NPDES
HAMPTON STATION	NPDES
RECLAMATION DISTRICT 1000 PUMPING	NPDES
SMALL MAIN BACKYARD MAIN REPLACEME	NPDES
HAMPTON PLACE	NPDES
CITY OF SACRAMENTO LAND PARK	HIST UST
CITY OF SACRAMENTO LAND PARK C	HIST UST
P G & E	HAZNET
TOM ZEHNDER	HAZNET
THE CITY OF SACRAMENTO LAND PARK C	HAZNET
SACRAMENTO MANOR APARTMENTS	HAZNET
PARATRANSIT INC	HAZNET
P & P TRI EQUITY LTD	HAZNET
ACL INC/WHISPERING PINES APTS	HAZNET
RUTH BEST	HAZNET
PACIFIC GAS & ELECTRIC	HAZNET
BOWERS-PEREZ & ASSOCIATES	HAZNET
US CAN COMPANY	HAZNET
1X AMERICAN REDBALL	HAZNET
H & F AUTO	HAZNET
CITY OF SAC/MEADOWVIEW FLEET FAC	HAZNET
1X TRIBUNE SACRAMENTO RADIO	HAZNET
1X SMUD-STOCKTON/WYNDHAM	HAZNET
ELK GROVE UNIFIED SCHOOL DIST	HAZNET
CAL TRANS/TWIN BRIDGES	HAZNET
VALDEMAR FERRIERA FARMS	ML SACRAMENTO
CENTRAL VALLEY ELECTRIC	ML SACRAMENTO

OVERVIEW MAP - 3564900.1s

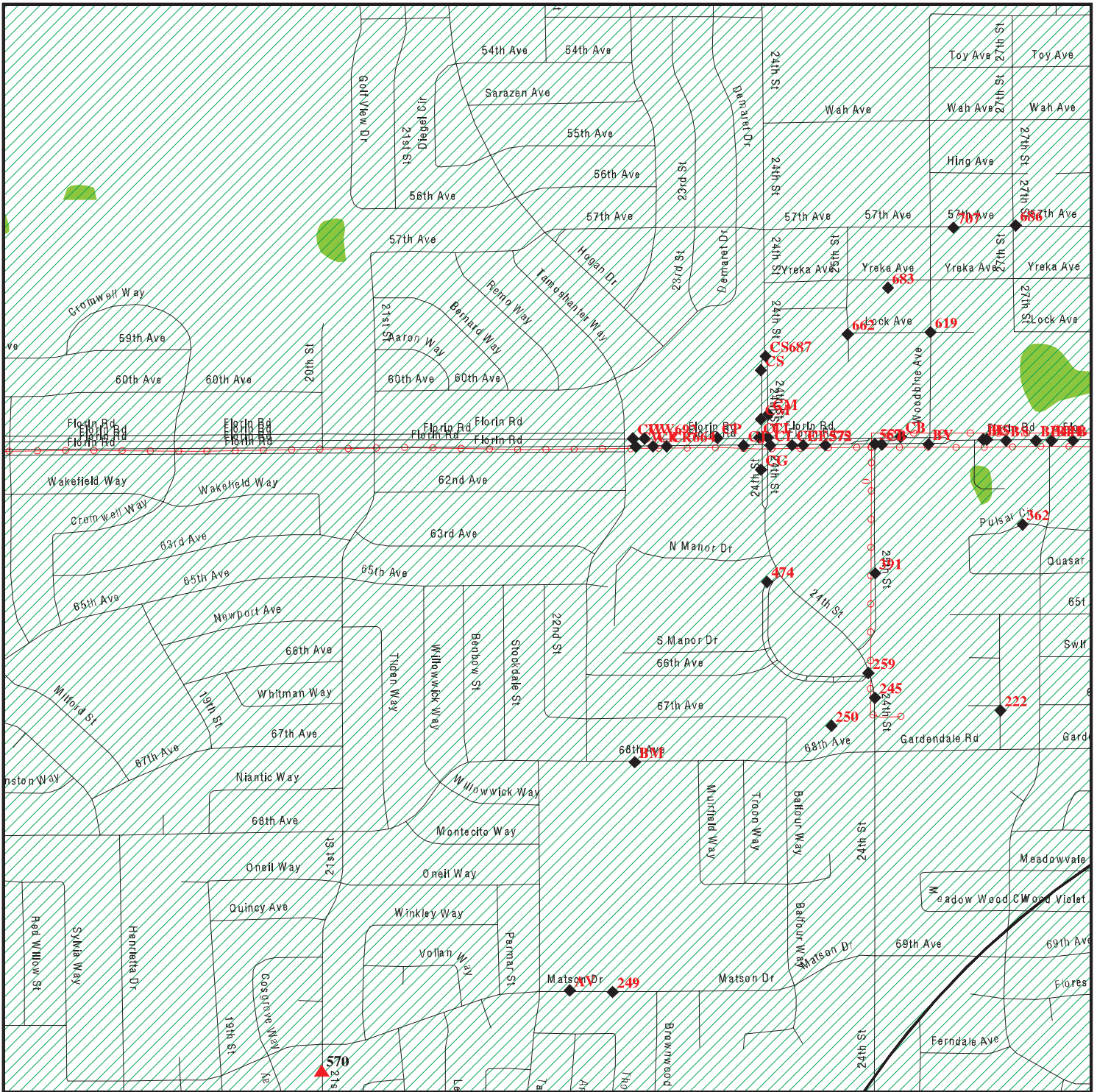


- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- Areas of Concern

SITE NAME: Sacramento RT SMUD Relocation Project
ADDRESS: Sacramento RT SMUD Relocation Project
 Sacramento CA 95832
LAT/LONG: 38.4765 / 121.4653

CLIENT: AECOM
CONTACT: Dan Ruslen
INQUIRY #: 3564900.1s
DATE: April 02, 2013 1:01 pm

DETAIL MAP 1 of 9 - 3564900.1s



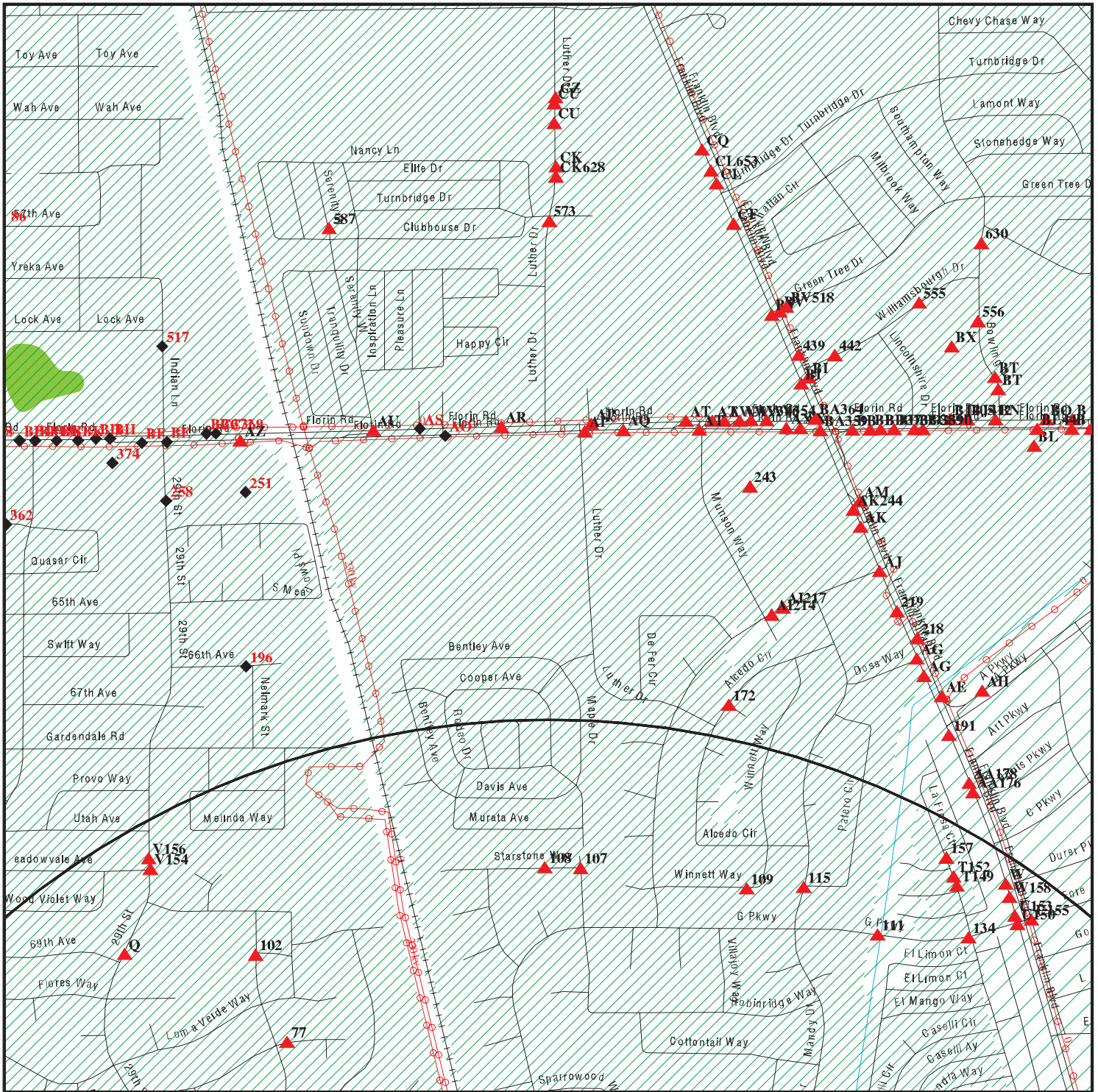
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

SITE NAME: Sacramento RT SMUD Relocation Project
 ADDRESS: Sacramento RT SMUD Relocation Project
 Sacramento CA 95832
 LAT/LONG: 38.4765 / 121.4653

CLIENT: AECOM
 CONTACT: Dan Ruslen
 INQUIRY #: 3564900.1s
 DATE: April 02, 2013 1:02 pm

DETAIL MAP 2 of 9 - 3564900.1s



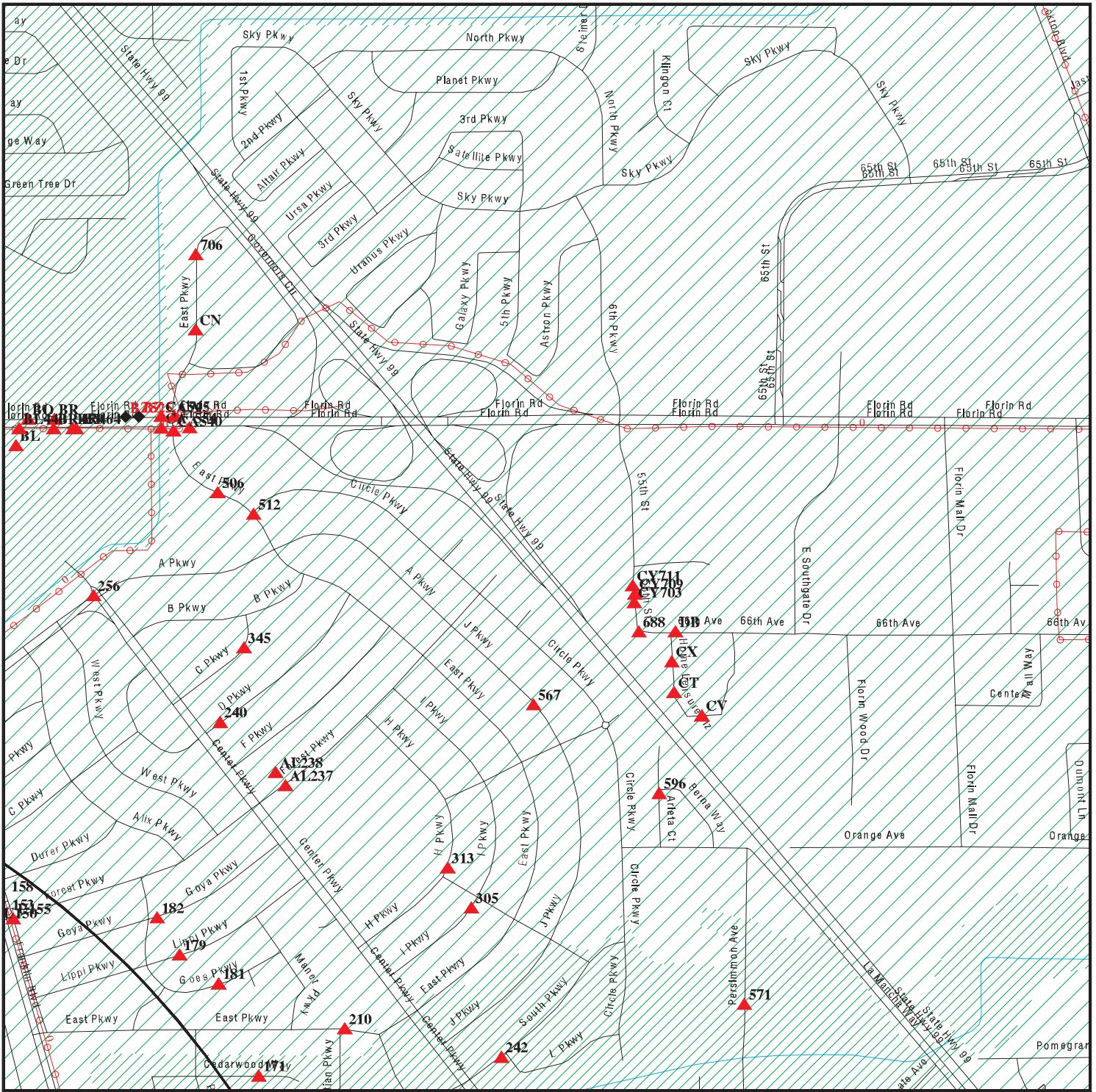
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Areas of Concern
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

SITE NAME: Sacramento RT SMUD Relocation Project
ADDRESS: Sacramento RT SMUD Relocation Project
 Sacramento CA 95832
LAT/LONG: 38.4765 / 121.4653

CLIENT: AECOM
CONTACT: Dan Ruslen
INQUIRY #: 3564900.1s
DATE: April 02, 2013 1:04 pm

DETAIL MAP 3 of 9 - 3564900.1s

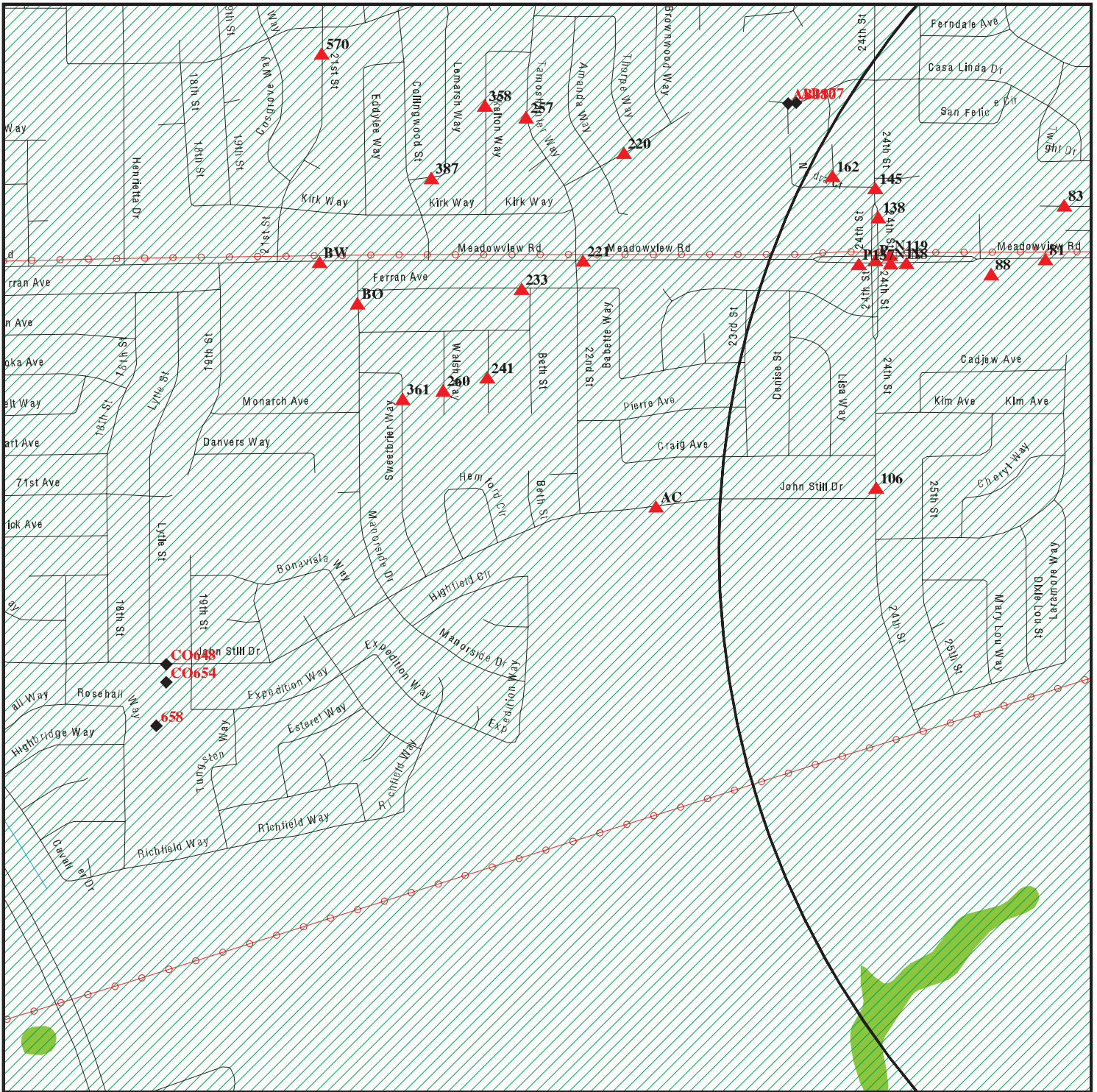


- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

SITE NAME: Sacramento RT SMUD Relocation Project
ADDRESS: Sacramento RT SMUD Relocation Project
 Sacramento CA 95832
LAT/LONG: 38.4765 / 121.4653

CLIENT: AECOM
CONTACT: Dan Ruslen
INQUIRY #: 3564900.1s
DATE: April 02, 2013 1:05 pm

DETAIL MAP 4 of 9 - 3564900.1s



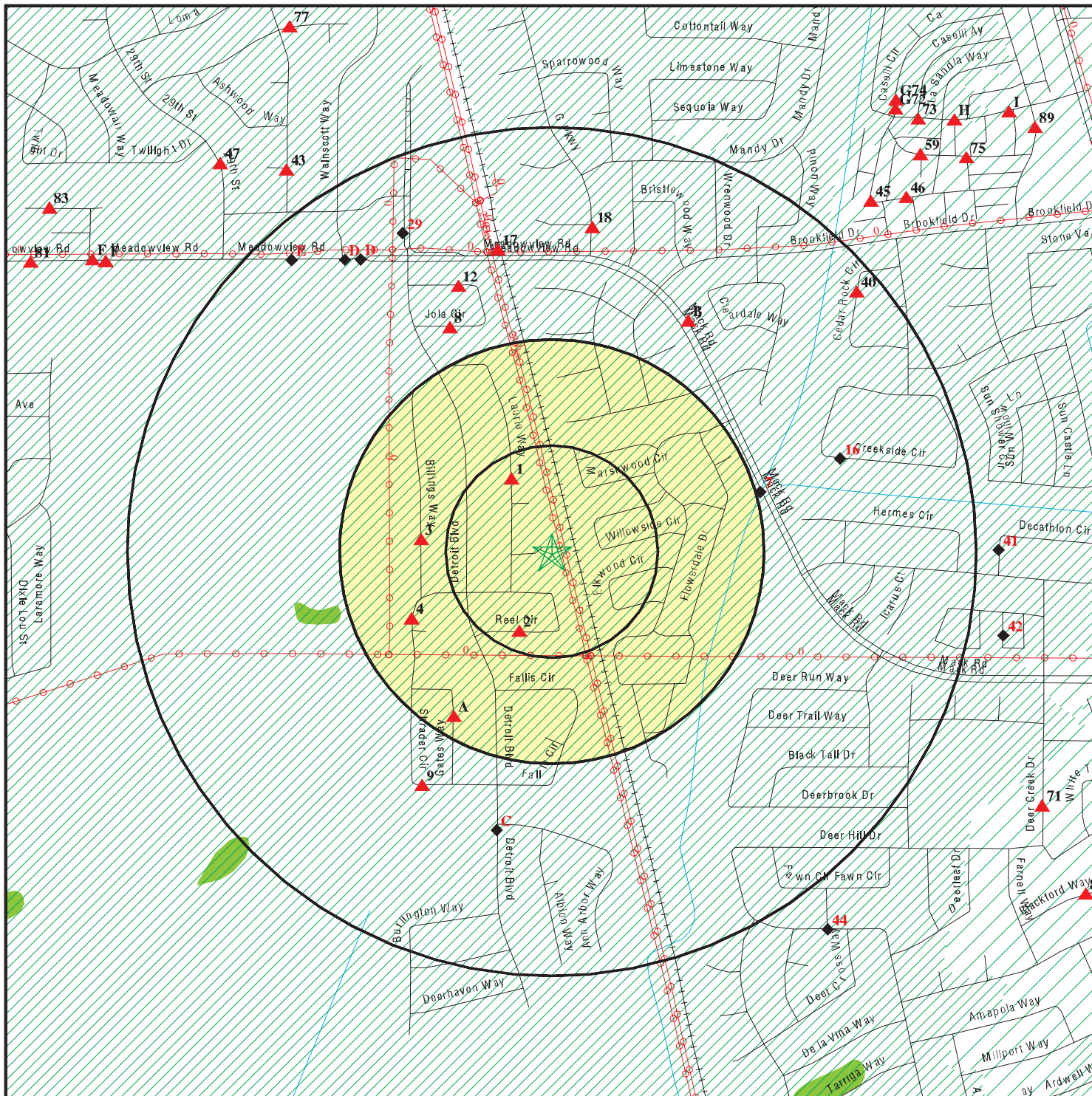
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Areas of Concern
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

SITE NAME: Sacramento RT SMUD Relocation Project
 ADDRESS: Sacramento RT SMUD Relocation Project
 Sacramento CA 95832
 LAT/LONG: 38.4765 / 121.4653

CLIENT: AECOM
 CONTACT: Dan Ruslen
 INQUIRY #: 3564900.1s
 DATE: April 02, 2013 1:06 pm

DETAIL MAP 5 of 9 - 3564900.1s

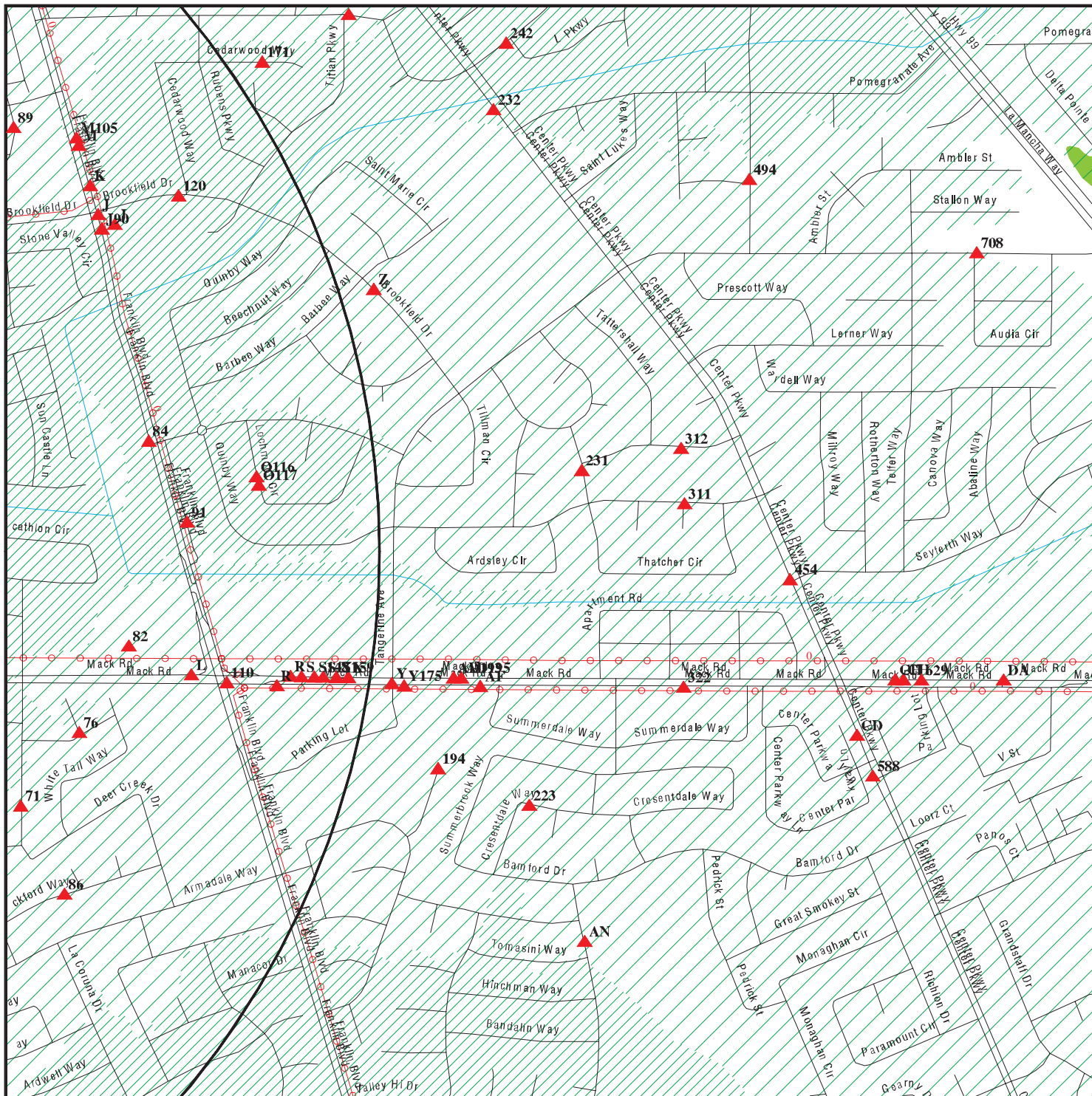


- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

SITE NAME: Sacramento RT SMUD Relocation Project
ADDRESS: Sacramento RT SMUD Relocation Project
 Sacramento CA 95832
LAT/LONG: 38.4765 / 121.4653

CLIENT: AECOM
CONTACT: Dan Ruslen
INQUIRY #: 3564900.1s
DATE: April 02, 2013 1:08 pm

DETAIL MAP 6 of 9 - 3564900.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

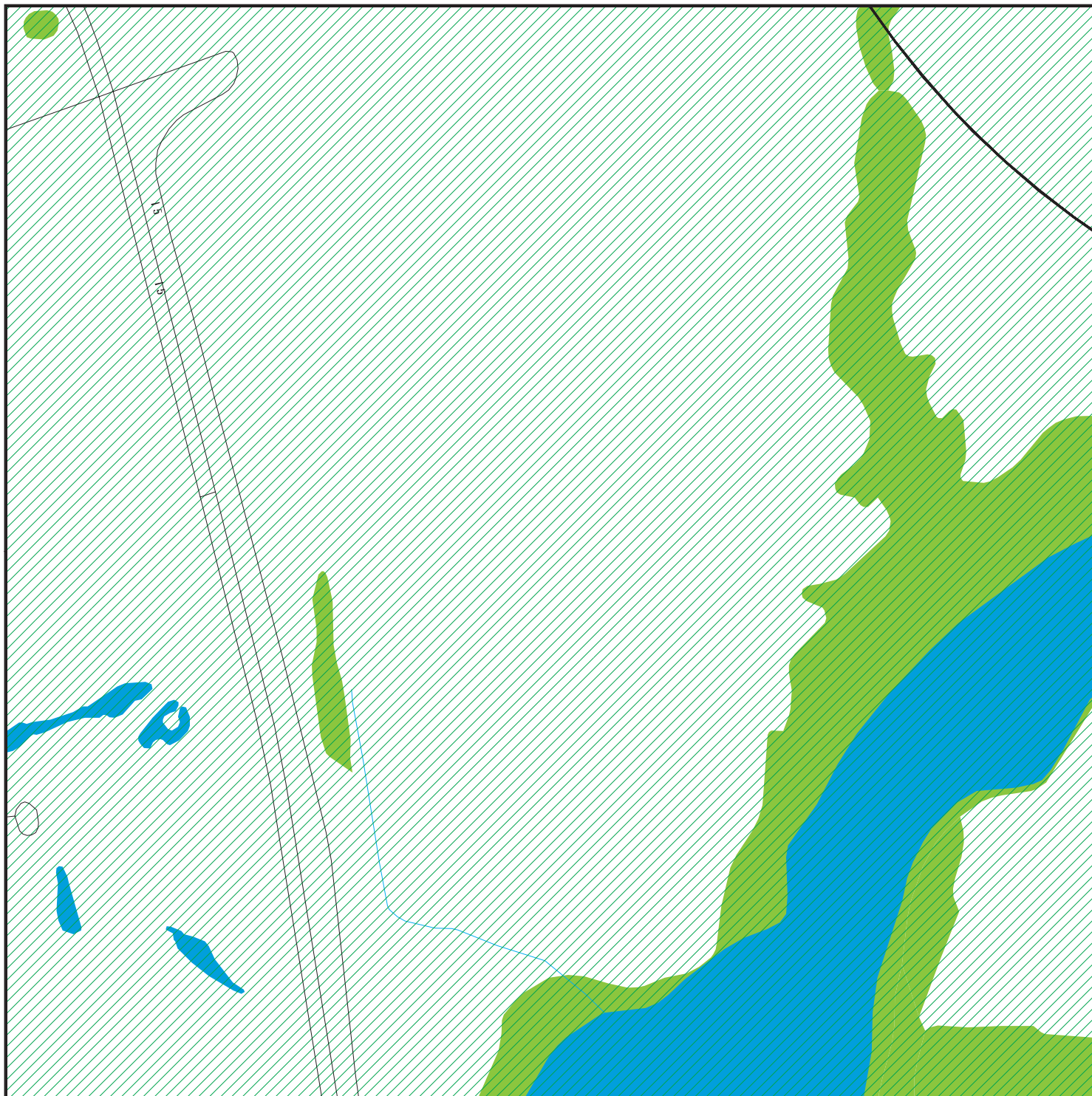
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- Areas of Concern
- National Wetland Inventory



SITE NAME: Sacramento RT SMUD Relocation Project
 ADDRESS: Sacramento RT SMUD Relocation Project
 Sacramento CA 95832
 LAT/LONG: 38.4765 / 121.4653

CLIENT: AECOM
 CONTACT: Dan Ruslen
 INQUIRY #: 3564900.1s
 DATE: April 02, 2013 1:09 pm

DETAIL MAP 7 of 9 - 3564900.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- ▲ Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern



<p>SITE NAME: Sacramento RT SMUD Relocation Project ADDRESS: Sacramento RT SMUD Relocation Project Sacramento CA 95832 LAT/LONG: 38.4765 / 121.4653</p>	<p>CLIENT: AECOM CONTACT: Dan Ruslen INQUIRY #: 3564900.1s DATE: April 02, 2013 1:11 pm</p>
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DETAIL MAP 8 of 9 - 3564900.1s

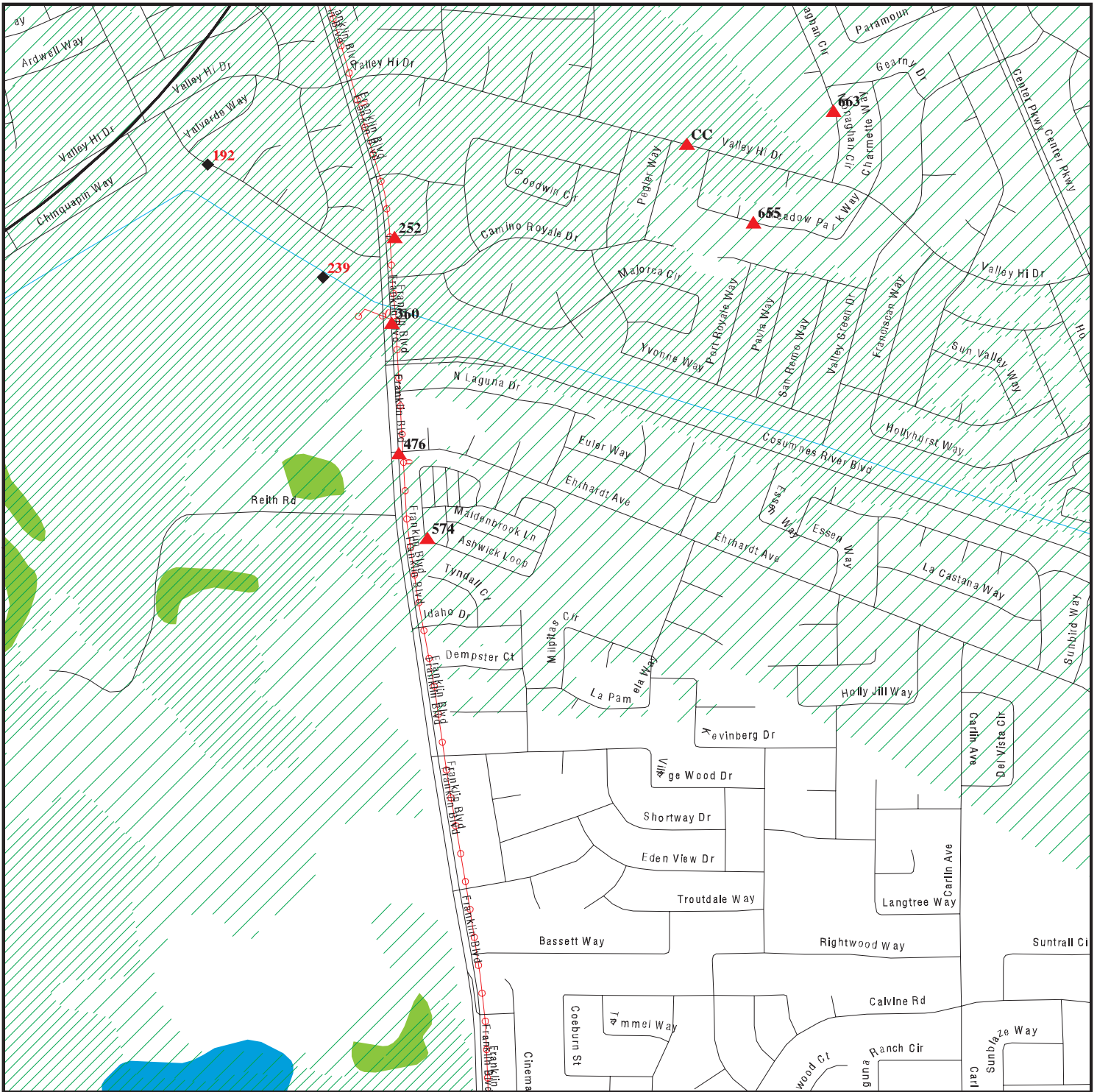


- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- ▨ National Priority List Sites
- ▩ Dept. Defense Sites
- ▨ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- Areas of Concern
- National Wetland Inventory

SITE NAME: Sacramento RT SMUD Relocation Project
 ADDRESS: Sacramento RT SMUD Relocation Project
 Sacramento CA 95832
 LAT/LONG: 38.4765 / 121.4653

CLIENT: AECOM
 CONTACT: Dan Ruslen
 INQUIRY #: 3564900.1s
 DATE: April 02, 2013 1:13 pm

DETAIL MAP 9 of 9 - 3564900.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- Areas of Concern

SITE NAME: Sacramento RT SMUD Relocation Project
 ADDRESS: Sacramento RT SMUD Relocation Project
 Sacramento CA 95832
 LAT/LONG: 38.4765 / 121.4653

CLIENT: AECOM
 CONTACT: Dan Ruslen
 INQUIRY #: 3564900.1s
 DATE: April 02, 2013 1:15 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.750		0	0	0	0	0	0
Proposed NPL	1.750		0	0	0	0	0	0
NPL LIENS	1.750		0	0	0	0	0	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.750		0	0	0	0	0	0
<i>Federal CERCLIS list</i>								
CERCLIS	1.750		0	0	0	0	0	0
FEDERAL FACILITY	1.750		0	0	0	0	0	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	1.750		0	0	0	0	0	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.750		0	0	0	0	0	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	1.750		0	0	0	0	0	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	1.750		0	0	0	0	1	1
RCRA-SQG	1.750		0	0	4	3	20	27
RCRA-CESQG	1.750		0	0	0	0	1	1
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	1.750		0	0	0	0	0	0
US INST CONTROL	1.750		0	0	0	0	0	0
LUCIS	1.750		0	0	0	0	0	0
<i>Federal ERNS list</i>								
ERNS	1.750		0	0	1	0	7	8
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.750		0	0	0	0	0	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.750		0	0	1	0	3	4
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	1.750		0	0	0	0	0	0
<i>State and tribal leaking storage tank lists</i>								
LUST	1.750		0	0	1	4	21	26

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	1.750		0	0	0	3	0	3
Sacramento Co. CS	1.750		0	0	1	5	15	21
INDIAN LUST	1.750		0	0	0	0	0	0
State and tribal registered storage tank lists								
UST	1.750		0	0	0	1	13	14
AST	1.750		0	0	1	0	3	4
INDIAN UST	1.750		0	0	0	0	0	0
FEMA UST	1.750		0	0	0	0	0	0
State and tribal voluntary cleanup sites								
VCP	1.750		0	0	0	0	0	0
INDIAN VCP	1.750		0	0	0	0	0	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	1.750		0	0	0	0	7	7
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	1.750		0	0	0	0	0	0
DEBRIS REGION 9	1.750		0	0	0	0	0	0
WMUDS/SWAT	1.750		0	0	0	0	0	0
SWRCY	1.750		0	0	0	1	3	4
HAULERS	1.750		0	0	0	0	1	1
INDIAN ODI	1.750		0	0	0	0	0	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	1.750		0	0	0	0	0	0
HIST Cal-Sites	1.750		0	0	0	0	0	0
SCH	1.750		0	0	0	0	1	1
Toxic Pits	1.750		0	0	0	0	0	0
CDL	1.750		0	0	2	2	1	5
US HIST CDL	1.750		0	0	0	0	0	0
Local Lists of Registered Storage Tanks								
CA FID UST	1.750		0	0	1	3	18	22
HIST UST	1.750		0	0	3	3	25	31
SWEEPS UST	1.750		0	0	1	3	24	28
Local Land Records								
LIENS 2	1.750		0	0	0	0	0	0
LIENS	1.750		0	0	0	0	0	0
DEED	1.750		0	0	0	0	0	0
Records of Emergency Release Reports								
HMIRS	1.750		0	0	0	0	0	0
CHMIRS	1.750		0	1	3	7	32	43

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LDS	1.750		0	0	0	0	0	0
MCS	1.750		0	0	0	0	0	0
Other Ascertainable Records								
RCRA NonGen / NLR	1.750		0	0	0	0	3	3
DOT OPS	1.750		0	0	0	0	0	0
DOD	1.750		0	0	0	0	0	0
FUDS	1.750		0	0	0	0	0	0
CONSENT	1.750		0	0	0	0	0	0
ROD	1.750		0	0	0	0	0	0
UMTRA	1.750		0	0	0	0	0	0
US MINES	1.750		0	0	0	0	0	0
TRIS	1.750		0	0	0	0	0	0
TSCA	1.750		0	0	0	0	0	0
FTTS	1.750		0	0	0	0	2	2
HIST FTTS	1.750		0	0	0	0	2	2
SSTS	1.750		0	0	2	0	0	2
ICIS	1.750		0	0	0	1	0	1
PADS	1.750		0	0	0	0	0	0
MLTS	1.750		0	0	0	0	0	0
RADINFO	1.750		0	0	0	0	0	0
FINDS	1.750		0	0	4	9	42	55
RAATS	1.750		0	0	0	0	0	0
RMP	1.750		0	0	0	0	0	0
CA BOND EXP. PLAN	1.750		0	0	0	0	0	0
UIC	1.750		0	0	0	0	3	3
NPDES	1.750		0	0	0	4	7	11
Cortese	1.750		0	0	0	0	0	0
HIST CORTESE	1.750		0	0	1	3	14	18
CUPA Listings	1.750		0	0	0	0	0	0
Notify 65	1.750		0	0	0	0	1	1
DRYCLEANERS	1.750		0	0	0	0	1	1
WIP	1.750		0	0	0	0	0	0
ENF	1.750		0	0	0	0	0	0
Sacramento Co. ML	1.750		0	0	6	18	162	186
HAZNET	1.750		1	3	11	51	175	241
EMI	1.750		0	0	0	0	1	1
INDIAN RESERV	1.750		0	0	0	0	0	0
SCRD DRYCLEANERS	1.750		0	0	0	0	0	0
MWMP	1.750		0	0	0	0	0	0
COAL ASH DOE	1.750		0	0	0	0	0	0
COAL ASH EPA	1.750		0	0	0	0	0	0
HWT	1.750		0	0	0	0	0	0
HWP	1.750		0	0	0	0	0	0
Financial Assurance	1.750		0	0	0	0	0	0
2020 COR ACTION	1.750		0	0	0	0	0	0
US AIRS	1.750		0	0	0	0	0	0
PRP	1.750		0	0	0	0	0	0
WDS	1.750		0	0	0	1	1	2
EPA WATCH LIST	1.750		0	0	0	0	0	0
US FIN ASSUR	1.750		0	0	0	0	0	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PCB TRANSFORMER	1.750		0	0	0	0	0	0
PROC	1.750		0	0	0	0	0	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.750		0	0	0	0	0	0
EDR US Hist Auto Stat	1.750		1	0	2	11	58	72
EDR US Hist Cleaners	1.750		0	0	0	12	24	36

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1 **EDR US Hist Auto Stat** **1015629985**
NNW **7701 LAURIE WAY** **N/A**
< 1/8 **SACRAMENTO, CA 95832**
0.098 mi.
520 ft.

Relative: EDR Historical Auto Stations:
Higher Name: PERFECT AUTO MOBILE REPAIR
Year: 2005
Actual: Address: 7701 LAURIE WAY
17 ft.

2 **HAZNET** **S112959438**
SSW **WEST COAST ENVIRONMENTAL** **N/A**
< 1/8 **3672 REEL CIR**
0.101 mi. **SACRAMENTO, CA 95832**
532 ft.

Relative: HAZNET:
Higher Year: 2007
Gepaid: CAC002613445
Actual: Contact: DENNY KAWADA
17 ft. Telephone: 9165661230
Mailing Name: Not reported
Mailing Address: 320 COMMERCE CIR
Mailing City,St,Zip: SACRAMENTO, CA 958154213
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 8
Facility County: Sacramento

3 **CHMIRS** **S110982920**
West **7753 BILLINGS WAY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95832**
0.155 mi.
816 ft.

Relative: CHMIRS:
Higher OES Incident Number: '10-7269
OES notification: 12/03/2010
Actual: OES Date: Not reported
17 ft. OES Time: Not reported
Incident Date: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S110982920

Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Residence
Cleanup By:	None
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	1036
Year:	2010
Agency:	Sac City Fire
Incident Date:	12/3/2010
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Potential Carbon Monoxide Release
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:	1
Number of Fatalities:	Not reported
Description:	RP states that they responded to a residence with a possible carbon

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S110982920

monoxide release. Sacramento City Fire HAZMAT instruments indicated oxygen displacement while the instruments from PG&E indicated 1200 ppm carbon monoxide. Later subsequent readings indicate no carbon monoxide release. One resident was transported to hospital.

4
WSW
1/8-1/4
0.183 mi.
965 ft.

JEAN NUNES
7778 SHRADER CIR
SACRAMENTO, CA 95832

HAZNET **S112997939**
N/A

Relative:
Higher

HAZNET:

Year: 2011
 Gepaid: CAC002681921
 Contact: JEAN NUNES
 Telephone: 5306713109
 Mailing Name: Not reported
 Mailing Address: 438 COLUSA AVE STE F
 Mailing City,St,Zip: YUBA CITY, CA 959914148
 Gen County: Not reported
 TSD EPA ID: CAD982042475
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
 Tons: 2.8
 Facility County: Sacramento

Actual:
17 ft.

A5
SSW
1/8-1/4
0.225 mi.
1189 ft.

1X SACRAMENTO HOUSING & REDVLPO AGENCY
3449 GATES WAY
SACRAMENTO, CA 95832

HAZNET **S112854959**
N/A

Site 1 of 2 in cluster A

Relative:
Higher

HAZNET:

Year: 1994
 Gepaid: CAC000942976
 Contact: SACRAMENTO HOUSING AUTHORITY
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 320 COMMERCE CIRCLE
 Mailing City,St,Zip: SACRAMENTO, CA 958150000
 Gen County: Not reported
 TSD EPA ID: CAT080011059
 TSD County: Not reported
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Not reported
 Tons: .7500
 Facility County: Sacramento

Actual:
17 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A6 **SACRAMENTO HOUSING & REDEVELOPMENT AGENCY**
SSW **3449 GATES WAY**
1/8-1/4 **SACRAMENTO, CA 95832**
0.225 mi.
1189 ft. **Site 2 of 2 in cluster A**

HAZNET **S112973316**
N/A

Relative:
Higher

HAZNET:

Year: 2008
Gepaid: CAC002635211
Contact: WALT HEIGES
Telephone: 9165661200
Mailing Name: Not reported
Mailing Address: 320 COMMERCE CIR
Mailing City,St,Zip: SACRAMENTO, CA 958154213
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.225
Facility County: Sacramento

Actual:
17 ft.

7

ENE **3950 MACK RD. #43**
1/4-1/2 **SACRAMENTO, CA**
0.255 mi.
1349 ft.

CHMIRS **S106398289**
N/A

Relative:
Lower

CHMIRS:

OES Incident Number: 03-6623
OES notification: 12/23/2003
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
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?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported

Actual:
15 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S106398289

Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Public Works
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Sac. City F.D.
Incident Date:	12/23/2003 12:00:00 AM
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Residence
E Date:	Not reported
Substance:	Motor Oil
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	1
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	The oil was abandoned on the side of the road and then they added gasoline to break the oil down, it then leaked into the storm drain. The release is contained by a sump that is not turned on.

8
NNW
1/4-1/2
0.290 mi.
1533 ft.

3453 JOLA CIR
SACRAMENTO, CA 95832

EDR US Hist Auto Stat 1015439988
N/A

Relative:
Higher

EDR Historical Auto Stations:
 Name: WAYNES AUTO REPAIR
 Year: 2003
 Address: 3453 JOLA CIR

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015439988

Name: WAYNES AUTO REPAIR
Year: 2004
Address: 3453 JOLA CIR

9

SSW
1/4-1/2
0.314 mi.
1659 ft.

7844 SCHRADER CL.
SACRAMENTO, CA

CHMIRS S108403809
N/A

Relative:
Higher

CHMIRS:

Actual:
17 ft.

OES Incident Number: 05-3728
OES notification: 06/22/2005
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
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?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Not reported
Waterway: Storm Drain
Spill Site: Not reported
Cleanup By: City Storm Drains
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S108403809

Year: 2005
 Agency: Sacramento Fire Dept.
 Incident Date: 6/22/2005 12:00:00 AM
 Admin Agency: Sacramento City Fire Department
 Amount: Not reported
 Contained: Yes
 Site Type: Road
 E Date: Not reported
 Substance: Motor Oil
 Quantity Released: Not reported
 BBLs: 0
 Cups: 0
 CUFT: 0
 Gallons: 1
 Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 0
 Pints: 0
 Quarts: 0
 Sheen: 0
 Tons: 0
 Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: Fire Company witnessed a person pouring the Motor Oil into the storm drain.

B10
NNE
 1/4-1/2
 0.316 mi.
 1671 ft.

UTILITIES SUMP 128
3951 MACK ROAD
SACRAMENTO, CA 95823
 Site 1 of 2 in cluster B

AST A100325415
N/A

Relative:
Higher

AST:
 Owner: CITY OF SACRAMENTO
 Total Gallons: 1,360
 Certified Unified Program Agencies: Sacramento

Actual:
 17 ft.

B11
NNE
 1/4-1/2
 0.316 mi.
 1671 ft.

SUMP 128
3951 MACK RD
SACRAMENTO, CA 95823
 Site 2 of 2 in cluster B

Sacramento Co. ML S108484564
N/A

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: Not reported
 WG Bill Code: Not reported
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported

Actual:
 17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMP 128 (Continued)

S108484564

HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

12
NNW
1/4-1/2
0.332 mi.
1753 ft.

3350 JOLA CR.
SACRAMENTO, CA

CHMIRS S100280715
N/A

Relative:
Higher

CHMIRS:

Actual:
17 ft.

OES Incident Number: 9990784
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 11-SEP-88
Date Completed: 11-SEP-88
Property Use: 099
Agency Id Number: 34080
Agency Incident Number: 30226
Time Notified: 1827
Time Completed: 2020
Surrounding Area: 099
Estimated Temperature: 75
Property Management: P
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 Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: BOCKOVEN
Report Date: 11-SEP-88
Comments: Y
Facility Telephone: 916 449-5267
Waterway Involved: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100280715

Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: Not reported
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported
Site Type: Not reported
E Date: 14-MAR-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

C13 SCUSD - SUSAN B ANTHONY ELEMENTARY SCHOOL
South 7864 DETROIT BLVD
1/4-1/2 SACRAMENTO, CA 95832
0.334 mi.
1766 ft. Site 1 of 3 in cluster C

HAZNET S112946910
N/A

Relative: HAZNET:
Lower Year: 2005
Gepaid: CAC002592695
Actual: Contact: CHRISTOPHER FRAPPIER
13 ft. Telephone: 9162643527
Mailing Name: Not reported
Mailing Address: 3051 REDDING AVE
Mailing City,St,Zip: SACRAMENTO, CA 95820
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 0.4
Facility County: Sacramento

MAP FINDINGS

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

C14 South 1/4-1/2 0.334 mi. 1766 ft.	SUSAN B ANTHONY SCHOOL 7864 DETROIT BLVD SACRAMENTO, CA 95832 Site 2 of 3 in cluster C	HAZNET	S112926789 N/A
---------------------------------------------------------	------------------------------------------------------------------------------------------------------------	---------------	--------------------------

Relative: Lower	HAZNET: Year: 2002 Gepaid: CAC002559897 Contact: MARTINE KRUGER Telephone: 9166439421 Mailing Name: Not reported Mailing Address: 5735 47TH AVE Mailing City, St, Zip: SACRAMENTO, CA 95824 Gen County: Not reported TSD EPA ID: CAT000646117 TSD County: Not reported Waste Category: Polychlorinated biphenyls and material containing PCBs Disposal Method: Disposal, Land Fill Tons: 0.22 Facility County: Sacramento
Actual: 13 ft.	

C15 South 1/4-1/2 0.334 mi. 1766 ft.	SUSAN B. ANTHONY ELEMENTARY 7864 DETROIT BLVD SACRAMENTO, CA 95832 Site 3 of 3 in cluster C	FINDS	1008298408 N/A
---------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------	--------------	--------------------------

Relative: Lower	FINDS: Registry ID: 110036920954 Environmental Interest/Information System NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.
Actual: 13 ft.	

16 ENE 1/4-1/2 0.357 mi. 1885 ft.	150 CREEKSIDE CIRCLE SACRAMENTO, CA 95823	CDL	S110744796 N/A
------------------------------------------------------	-----------------------------------------------------	------------	--------------------------

Relative: Lower	CDL: Facility ID: 201012001 Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.
Actual: 16 ft.	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

17
North
1/4-1/2
0.362 mi.
1910 ft.

SMUD PCB SUBSTATION SITE #15
MEADOWVIEW ROAD AT WESTERN PACIFIC RR
SACRAMENTO, CA 95814

ENVIROSTOR S101481781
N/A

Relative:
Higher

ENVIROSTOR:

Actual:
22 ft.

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: Not reported
Division Branch: Cleanup Sacramento
Facility ID: 34490040
Site Code: Not reported
Assembly: 09
Senate: 06
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: 02/17/1987
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: 10097, 30018
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 34490040
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/17/1987
Comments: SITE SCREENING DONE CONFIRMED PCB RELEASE. NO CLEANUP DOCUMENTED.
SAMPLE RESULT=7800 PPM.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

18
North
1/4-1/2
0.386 mi.
2036 ft.

MC NEIL R K
3640 G ST
SACRAMENTO, CA

EDR US Hist Auto Stat

1009020628
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: MC NEIL R K
Year: 1942
Type: GASOLINE AND OIL SERVICE STATIONS

Actual:
18 ft.

D19
NNW
1/4-1/2
0.410 mi.
2163 ft.

PLANT PES DIAGNOSTICS CTR, STATE OF CALIF
3294 MEADOWVIEW RD
SACRAMENTO, CA 95832

HAZNET

S113133224
N/A

Site 1 of 17 in cluster D

Relative:
Lower

HAZNET:

Year: 2009
Gepaid: CAL000284827
Contact: MAAKA LETULIGASENOA
Telephone: 9166261100
Mailing Name: Not reported
Mailing Address: 3294 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958321448
Gen County: Not reported
TSD EPA ID: MOD981123391
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.15
Facility County: Sacramento

Actual:
13 ft.

Year: 2009
Gepaid: CAL000284827
Contact: MAAKA LETULIGASENOA
Telephone: 9166261100
Mailing Name: Not reported
Mailing Address: 3294 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958321448
Gen County: Not reported
TSD EPA ID: MOD981123391
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0085
Facility County: Sacramento

Year: 2009
Gepaid: CAL000284827
Contact: MAAKA LETULIGASENOA
Telephone: 9166261100
Mailing Name: Not reported
Mailing Address: 3294 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958321448
Gen County: Not reported
TSD EPA ID: MOD981123391
TSD County: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PLANT PES DIAGNOSTICS CTR, STATE OF CALIF (Continued)

S113133224

Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.125
 Facility County: Sacramento

**D20
 NNW
 1/4-1/2
 0.410 mi.
 2163 ft.**

**DPR GREENHOUSE FACILITY PLANT DIAGNOSTIC
 3294 MEADOWVIEW RD
 SACRAMENTO, CA 95832**

**HAZNET S112873840
 N/A**

Site 2 of 17 in cluster D

**Relative:
 Lower**

HAZNET:
 Year: 1996
 Gepaid: CAC001204280
 Contact: DPR
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 1020 N STREET
 Mailing City,St,Zip: SACRAMENTO, CA 958140000
 Gen County: Not reported
 TSD EPA ID: CAT000646117
 TSD County: Not reported
 Waste Category: Laboratory waste chemicals
 Disposal Method: Disposal, Land Fill
 Tons: .2000
 Facility County: Sacramento

**Actual:
 13 ft.**

**D21
 NNW
 1/4-1/2
 0.410 mi.
 2163 ft.**

**CA DEPT OF FOOD & AG/PLANT PEST DIA
 3294 MEADOWVIEW RD
 SACRAMENTO, CA 95832**

**Sacramento Co. ML S103653130
 N/A**

Site 3 of 17 in cluster D

**Relative:
 Lower**

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: Not reported
 WG Bill Code: A
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported

**Actual:
 13 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CA DEPT OF FOOD & AG/PLANT PEST DIA (Continued)

S103653130

CALARP Bill Code: Not reported

D22
NNW
1/4-1/2
0.410 mi.
2165 ft.

CALIFORNIA DEPT OF FOOD & AGRICULTURE
3292 MEADOWVIEW RD
SACRAMENTO, CA 95832

HAZNET S112998792
N/A

Site 4 of 17 in cluster D

Relative:
Lower

HAZNET:

Actual:
13 ft.

Year: 2011
Gepaid: CAD000628156
Contact: SHIRLEY COOK
Telephone: 9162621031
Mailing Name: Not reported
Mailing Address: 3292 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958321437
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Sludge Treatment And/Or Dewatering
Tons: 0.015
Facility County: Sacramento

Year: 2011
Gepaid: CAD000628156
Contact: SHIRLEY COOK
Telephone: 9162621031
Mailing Name: Not reported
Mailing Address: 3292 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958321437
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 3.168
Facility County: Sacramento

Year: 2010
Gepaid: CAD000628156
Contact: SHIRLEY COOK
Telephone: 9162621031
Mailing Name: Not reported
Mailing Address: 3292 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958321437
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 2.376
Facility County: Sacramento

Year: 2010
Gepaid: CAD000628156
Contact: SHIRLEY COOK
Telephone: 9162621031

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CALIFORNIA DEPT OF FOOD & AGRICULTURE (Continued)

S112998792

Mailing Name: Not reported
 Mailing Address: 3292 MEADOWVIEW RD
 Mailing City,St,Zip: SACRAMENTO, CA 958321437
 Gen County: Not reported
 TSD EPA ID: CAD008364432
 TSD County: Not reported
 Waste Category: Laboratory waste chemicals
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
 (H010-H129) Or (H131-H135)
 Tons: 0.29935
 Facility County: Sacramento

Year: 2010
 Gepaid: CAD000628156
 Contact: SHIRLEY COOK
 Telephone: 9162621031
 Mailing Name: Not reported
 Mailing Address: 3292 MEADOWVIEW RD
 Mailing City,St,Zip: SACRAMENTO, CA 958321437
 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: 0.057
 Facility County: Sacramento

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

D23
NNW
1/4-1/2
0.410 mi.
2165 ft.

CHEMISTRY LAB DEPT FOOD & AGRI
3292 MEADOWVIEW RD
SACRAMENTO, CA 95832

RCRA-SQG 1000300403
FINDS CAD000628156
Sacramento Co. ML

Site 5 of 17 in cluster D

Relative:
Lower

RCRA-SQG:
 Date form received by agency:09/01/1996
 Facility name: CHEMISTRY LAB DEPT FOOD & AGRI
 Facility address: 3292 MEADOWVIEW RD
 SACRAMENTO, CA 95832
 EPA ID: CAD000628156
 Mailing address: MEADOWVIEW RD
 SACRAMENTO, CA 95832
 Contact: Not reported
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09

Actual:
13 ft.

Land type: Facility is not located on Indian land. Additional information is not known.
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous
 waste during any calendar month and accumulates less than 6000 kg of
 hazardous waste at any time; or generates 100 kg or less of hazardous
 waste during any calendar month, and accumulates more than 1000 kg of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMISTRY LAB DEPT FOOD & AGRI (Continued)

1000300403

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: STATE OF CALIFORNIA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996
Facility name: CHEMISTRY LAB DEPT FOOD & AGRI
Classification: Small Quantity Generator

Date form received by agency: 03/30/1994
Facility name: CHEMISTRY LAB DEPT FOOD & AGRI
Site name: CAL DEPT OF FOOD & AGR CHEM LAB SERV
Classification: Large Quantity Generator

Date form received by agency: 03/31/1992
Facility name: CHEMISTRY LAB DEPT FOOD & AGRI
Site name: CDFA CHEM. LAB. SRVCS.
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMISTRY LAB DEPT FOOD & AGRI (Continued)

1000300403

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/05/1985
Date achieved compliance: 11/05/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/05/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 11/05/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/05/1985
Evaluation lead agency: State

FINDS:

Registry ID: 110002627729

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.

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMISTRY LAB DEPT FOOD & AGRI (Continued)

1000300403

CALARP Bill Code: Not reported

D24
NNW
1/4-1/2
0.410 mi.
2165 ft.

CALIFORNIA DEPT FOOD & AGRICULTURE
3292 MEADOWVIEW RD
SACRAMENTO, CA 95832

RCRA-SQG **1000252417**
CAT080014061

Site 6 of 17 in cluster D

Relative:
Lower

RCRA-SQG:

Date form received by agency: 09/01/1996

Facility name: CALIFORNIA DEPT FOOD & AGRICULTURE

Facility address: 3292 MEADOWVIEW RD
SACRAMENTO, CA 95832

EPA ID: CAT080014061

Mailing address: 3292 MEADOWVIEW ROAD
SACRAMENTO, CA 95832

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: STATE OF CALIFORNIA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA DEPT FOOD & AGRICULTURE (Continued)

1000252417

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used 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: 12/13/1980
Facility name: CALIFORNIA DEPT FOOD & AGRICULTURE
Classification: Large Quantity Generator

Violation Status: No violations found

D25
NNW
1/4-1/2
0.411 mi.
2171 ft.

DEPT FOOD & AG DP CENTER
3288 MEADOWVIEW RD
SACRAMENTO, CA 95832
Site 7 of 17 in cluster D

RCRA-SQG 1000392067
FINDS CAD982344707
Sacramento Co. ML
HAZNET

Relative:
Lower

RCRA-SQG:

Actual:
13 ft.

Date form received by agency: 01/13/1988
Facility name: DEPT FOOD & AG DP CENTER
Facility address: 3288 MEADOWVIEW RD
SACRAMENTO, CA 95832
EPA ID: CAD982344707
Contact: ENVIRONMENTAL MANAGER
Contact address: 3288 MEADOWVIEW RD
SACRAMENTO, CA 95832
Contact country: US
Contact telephone: (916) 445-6214
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CALIF DEPT FOOD & AGRI
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEPT FOOD & AG DP CENTER (Continued)

1000392067

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: State
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: 110002797153

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.

SSTS (Section Seven Tracking System) evolved from the FIFRA and TSCA Enforcement System (FATES). SSTS tracks the registration of all pesticide-producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and related devices that are produced, sold, or distributed each year.

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEPT FOOD & AG DP CENTER (Continued)

1000392067

Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

HAZNET:

Year: 2011
Gepaid: CAD982344707
Contact: DR. ATHAR TARIQ, AREA MANAGER
Telephone: 9162620855
Mailing Name: Not reported
Mailing Address: 3288 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958320000
Gen County: Not reported
TSD EPA ID: CAD982444481
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: 16.8
Facility County: Sacramento

Year: 2011
Gepaid: CAD982344707
Contact: DR. ATHAR TARIQ, AREA MANAGER
Telephone: 9162620855
Mailing Name: Not reported
Mailing Address: 3288 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958320000
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.821
Facility County: Sacramento

Year: 2011
Gepaid: CAD982344707
Contact: DR. ATHAR TARIQ, AREA MANAGER
Telephone: 9162620855
Mailing Name: Not reported
Mailing Address: 3288 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958320000
Gen County: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DEPT FOOD & AG DP CENTER (Continued)

1000392067

TSD EPA ID: NVT330010000
 TSD County: Not reported
 Waste Category: Organic solids with halogens
 Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
 Tons: 0.055
 Facility County: Sacramento

Year: 2007
 Gepaid: CAD982344707
 Contact: SUSAN SAWYER
 Telephone: 9166541211
 Mailing Name: Not reported
 Mailing Address: 3288 MEADOWVIEW RD
 Mailing City,St,Zip: SACRAMENTO, CA 958320000
 Gen County: Not reported
 TSD EPA ID: NVD980895338
 TSD County: Not reported
 Waste Category: Off-specification, aged or surplus organics
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 15.73
 Facility County: Sacramento

Year: 2007
 Gepaid: CAD982344707
 Contact: SUSAN SAWYER
 Telephone: 9166541211
 Mailing Name: Not reported
 Mailing Address: 3288 MEADOWVIEW RD
 Mailing City,St,Zip: SACRAMENTO, CA 958320000
 Gen County: Not reported
 TSD EPA ID: NVD980895338
 TSD County: Not reported
 Waste Category: Other empty containers 30 gallons or more
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 17.68
 Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 28 additional CA_HAZNET: record(s) in the EDR Site Report.

**D26
 NNW
 1/4-1/2
 0.411 mi.
 2171 ft.**

**CALIFORNIA DEPT OF FOOD AND AGRICULTURE
 3288 MEADOWVIEW RD
 SACRAMENTO, CA 95832**

**HAZNET S113021647
 N/A**

Site 8 of 17 in cluster D

**Relative:
 Lower**

HAZNET:
 Year: 2007
 Gepaid: CAI034050793
 Contact: NEIL WRIGHT-ENTOMOLOGIST
 Telephone: 9164456214
 Mailing Name: Not reported
 Mailing Address: 3288 MEADOWVIEW RD
 Mailing City,St,Zip: SACRAMENTO, CA 958320000
 Gen County: Not reported

**Actual:
 13 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA DEPT OF FOOD AND AGRICULTURE (Continued)

S113021647

TSD EPA ID: TXD982560294
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Not reported
Tons: 1.83
Facility County: Sacramento

Year: 2007
Gepaid: CAI034050793
Contact: NEIL WRIGHT-ENTOMOLOGIST
Telephone: 9164456214
Mailing Name: Not reported
Mailing Address: 3288 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958320000
Gen County: Not reported
TSD EPA ID: TXD982560294
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.85
Facility County: Sacramento

Year: 2001
Gepaid: CAI034050793
Contact: NEIL WRIGHT-ENTOMOLOGIST
Telephone: 9164456214
Mailing Name: Not reported
Mailing Address: 3288 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958320000
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Pesticides and other waste associated with pesticide production
Disposal Method: Disposal, Other
Tons: 0.32
Facility County: Sacramento

Year: 2001
Gepaid: CAI034050793
Contact: NEIL WRIGHT-ENTOMOLOGIST
Telephone: 9164456214
Mailing Name: Not reported
Mailing Address: 3288 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958320000
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Disposal, Other
Tons: 0.1
Facility County: Sacramento

Year: 2001
Gepaid: CAI034050793
Contact: NEIL WRIGHT-ENTOMOLOGIST
Telephone: 9164456214

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA DEPT OF FOOD AND AGRICULTURE (Continued)

S113021647

Mailing Name: Not reported
Mailing Address: 3288 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958320000
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Disposal, Other
Tons: 0.03
Facility County: Sacramento

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

D27
NNW
1/4-1/2
0.411 mi.
2171 ft.

CA DEPT FOOD & AG (INACTIVE 6-1-10)
3288 MEADOWVIEW RD
SACRAMENTO, CA 95832

SSTS 1014346931
N/A

Site 9 of 17 in cluster D

Relative:
Lower

SSTS:
Product: Not reported
Contact: VICTORIA L HORNBACKER SR AG BIOLOGIST P: 916-654-0768 E:
VHORNBAKER@CDFA.CA.GOV
Status: Not reported
Registration Number: 010965-CA-001
Report Year: 2009
Permit: Not reported
Product Number: Not reported
Product Type: Not reported
Product Class: Not reported
Product Use: Not reported
UOM: Not reported
Market: Not reported
Region: Not reported
Zero product: Yes
Pesticide RUP report: Not reported

Actual:
13 ft.

D28
NNW
1/4-1/2
0.411 mi.
2171 ft.

CA DEPT FOOD & AG
3288 MEADOWVIEW RD
SACRAMENTO, CA 95832

SSTS 1012194644
N/A

Site 10 of 17 in cluster D

Relative:
Lower

SSTS:
Product: Not reported
Contact: DUANE L SCHNABEL PRIMARY AG BIOLOGIST P: 916-654-0520
Status: Not reported
Registration Number: 010965-CA-001
Report Year: 2008
Permit: Not reported
Product Number: Not reported
Product Type: Not reported
Product Class: Not reported
Product Use: Not reported
UOM: Not reported

Actual:
13 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CA DEPT FOOD & AG (Continued)

1012194644

Market: Not reported
Region: 9
Zero product: Yes
Pesticide RUP report: Not reported

29
NNW
1/4-1/2
0.414 mi.
2187 ft.

7592 TISDALE WAY
SACRAMENTO, CA 95822

ERNS 92260922
N/A

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Actual:
16 ft.
D30
NW
1/4-1/2
0.421 mi.
2225 ft.

SACRAMENTO (MEADOWVIEW) OMS#32
3250 MEADOWVIEW RD
SACRAMENTO, CA 95832

CA FID UST S101628537
SWEEPS UST N/A

Site 11 of 17 in cluster D

Relative:
Lower

CA FID UST:
Facility ID: 34002323
Regulated By: UTNKA
Regulated ID: 00037529
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9169206565
Mail To: Not reported
Mailing Address: 3250 MEADOWVIEW RD
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95832
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
13 ft.

SWEEPS UST:

Status: Active
Comp Number: 37529
Number: 9
Board Of Equalization: 44-019246
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 34-000-037529-000001
Actv Date: 07-01-85
Capacity: 8000
Tank Use: UNKNOWN
Stg: P
Content: Not reported
Number Of Tanks: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO (MEADOWVIEW) OMS#32 (Continued)

S101628537

Status: Active
Comp Number: 37529
Number: 9
Board Of Equalization: 44-019246
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 34-000-037529-000002
Actv Date: 07-01-85
Capacity: 3000
Tank Use: UNKNOWN
Stg: P
Content: Not reported
Number Of Tanks: Not reported

**D31
NW
1/4-1/2
0.421 mi.
2225 ft.**

**DEPT OF GEN SERV-REAL ESTATE DIV CONST
3250 MEADOWVIEW RD
SACRAMENTO, CA 95832
Site 12 of 17 in cluster D**

**HAZNET S112912301
N/A**

**Relative:
Lower
Actual:
13 ft.**

HAZNET:
Year: 2001
Gepaid: CAC002323937
Contact: STEVE HAMAMOTO/ PROJ MGR
Telephone: 9163222871
Mailing Name: Not reported
Mailing Address: 1102 Q STREET STE 5000
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: 1.83
Facility County: Sacramento

Year: 2001
Gepaid: CAC002323937
Contact: STEVE HAMAMOTO/ PROJ MGR
Telephone: 9163222871
Mailing Name: Not reported
Mailing Address: 1102 Q STREET STE 5000
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Not reported
TSD EPA ID: CAD981388952
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 1.68
Facility County: Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D32
NW
1/4-1/2
0.421 mi.
2225 ft.

CALIFORNIA ARMY NATIONAL GUARD
3250 MEADOWVIEW RD
SACRAMENTO, CA 95821
Site 13 of 17 in cluster D

HIST UST **U001615495**
N/A

Relative:
Lower

HIST UST:
Region: STATE
Facility ID: 00000059417
Facility Type: Other
Other Type: Not reported
Total Tanks: 0000
Contact Name: Not reported
Telephone: 9169206507
Owner Name: CALIFORNIA ARMY NATIONAL GUARD
Owner Address: 3250 MEADOWVIEW RD.
Owner City,St,Zip: SACRAMENTO, CA 95821

Actual:
13 ft.

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00003000
Tank Used for: Not reported
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1984
Tank Capacity: 00003000
Tank Used for: Not reported
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None

D33
NW
1/4-1/2
0.421 mi.
2225 ft.

OMS #32
3250 MEADOWVIEW RD
SACRAMENTO, CA 95832
Site 14 of 17 in cluster D

RCRA-SQG **1000100274**
FINDS **CAD981369077**
HIST UST

Relative:
Lower

RCRA-SQG:
Date form received by agency: 01/23/1986
Facility name: OMS #32
Facility address: 3250 MEADOWVIEW RD
SACRAMENTO, CA 95832
EPA ID: CAD981369077
Mailing address: MEADOWVIEW RD
SACRAMENTO, CA 95832
Contact: ENVIRONMENTAL MANAGER
Contact address: 3250 MEADOWVIEW RD
SACRAMENTO, CA 95832

Actual:
13 ft.

Contact country: US
Contact telephone: (916) 920-6505
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMS #32 (Continued)

1000100274

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: CALIFORNIA ARMY NATL GUARD
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002683007

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,

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OMS #32 (Continued)

1000100274

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.

HIST UST:

Region: STATE
 Facility ID: 00000057870
 Facility Type: Other
 Other Type: CAL. NG VEHICLE MAIN
 Total Tanks: 0002
 Contact Name: CW3 JARVIS R. HYDE
 Telephone: 9169206570
 Owner Name: CALIF ARMY NATIONAL GUARD
 Owner Address: 3250 MEADOWVIEW RD.
 Owner City,St,Zip: SACRAMENTO, CA 95832

Tank Num: 001
 Container Num: #1
 Year Installed: 1984
 Tank Capacity: 00008000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Tank Construction: Not reported
 Leak Detection: None

Tank Num: 002
 Container Num: 2
 Year Installed: 1984
 Tank Capacity: 00003000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: None

**D34
 NW
 1/4-1/2
 0.421 mi.
 2225 ft.**

**FIELD MAINTENANCE SHOP #32
 3250 MEADOWVIEW RD
 SACRAMENTO, CA 95832**

Site 15 of 17 in cluster D

**HIST CORTESE S100941086
 LUST N/A
 Sacramento Co. CS
 Sacramento Co. ML**

**Relative:
 Lower**

CORTESE:
 Region: CORTESE
 Facility County Code: 34

**Actual:
 13 ft.**

Reg By: LTNKA
 Reg Id: 340093

LUST:

Region: STATE
 Global Id: T0606700070
 Latitude: 38.4782719
 Longitude: -121.469924
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 01/09/1990
 Lead Agency: SACRAMENTO COUNTY LOP
 Case Worker: D D

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIELD MAINTENANCE SHOP #32 (Continued)

S100941086

Local Agency: Not reported
RB Case Number: 340093
LOC Case Number: 0541/71405
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: T0606700070
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vfischer@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0606700070
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606700070
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340093
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: 0541/71405
Lead Staff: Dtsc, D.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Automotive(motor gasoline and additives)
Date Reported: 04/27/1987
Facility Id: RO0000928
Case Type: Soil only
Case Closed: Y
Date Closed: 01/09/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIELD MAINTENANCE SHOP #32 (Continued)

S100941086

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**D35
NW
1/4-1/2
0.421 mi.
2225 ft.**

**SACRAMENTO (MEADOWVIEW) OMS#32
3250 MEADOWVIEW RD
SACRAMENTO, CA 95832
Site 16 of 17 in cluster D**

**HIST UST U001615936
N/A**

**Relative:
Lower
Actual:
13 ft.**

HIST UST:
Region: STATE
Facility ID: 00000037529
Facility Type: Other
Other Type: MAINT SLOOP
Total Tanks: 0001
Contact Name: Not reported
Telephone: 9169206565
Owner Name: STATE MILITARY DEPT.
Owner Address: 2829 WATT AVE
Owner City,St,Zip: SACRAMENTO, CA 95821

Tank Num: 001
Container Num: 03
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 0000000001
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: Not reported
Type of Fuel: Not reported
Tank Construction: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO (MEADOWVIEW) OMS#32 (Continued)

U001615936

Leak Detection: None

Tank Num: 003
Container Num: 0000000002
Year Installed: Not reported
Tank Capacity: 00003000
Tank Used for: Not reported
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

**D36
NW
1/4-1/2
0.421 mi.
2225 ft.**

**SACRAMENTO MEADOWVIEW FMS #32
3250 MEADOWVIEW RD
SACRAMENTO, CA 95832**

**HAZNET S113003764
N/A**

Site 17 of 17 in cluster D

**Relative:
Lower**

HAZNET:
Year: 2009
Gepaid: CAD981369077
Contact: SUSAN OAKLEY/SES
Telephone: 9163614332
Mailing Name: Not reported
Mailing Address: 10620 MATHER BLVD
Mailing City,St,Zip: MATHER, CA 956550000
Gen County: Not reported
TSD EPA ID: CAD099452708
TSD County: Not reported
Waste Category: Empty containers less than 30 gallons
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.027
Facility County: Sacramento

**Actual:
13 ft.**

Year: 2009
Gepaid: CAD981369077
Contact: SUSAN OAKLEY/SES
Telephone: 9163614332
Mailing Name: Not reported
Mailing Address: 10620 MATHER BLVD
Mailing City,St,Zip: MATHER, CA 956550000
Gen County: Not reported
TSD EPA ID: CAD099452708
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.05
Facility County: Sacramento

Year: 2009
Gepaid: CAD981369077
Contact: SUSAN OAKLEY/SES
Telephone: 9163614332
Mailing Name: Not reported
Mailing Address: 10620 MATHER BLVD
Mailing City,St,Zip: MATHER, CA 956550000
Gen County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO MEADOWVIEW FMS #32 (Continued)

S113003764

TSD EPA ID: CAD099452708
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1125
Facility County: Sacramento

Year: 2009
Gepaid: CAD981369077
Contact: SUSAN OAKLEY/SES
Telephone: 9163614332
Mailing Name: Not reported
Mailing Address: 10620 MATHER BLVD
Mailing City,St,Zip: MATHER, CA 956550000
Gen County: Not reported
TSD EPA ID: CAD099452708
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: Not reported
Facility County: Sacramento

Year: 2009
Gepaid: CAD981369077
Contact: SUSAN OAKLEY/SES
Telephone: 9163614332
Mailing Name: Not reported
Mailing Address: 10620 MATHER BLVD
Mailing City,St,Zip: MATHER, CA 956550000
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Unspecified sludge waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.122
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 111 additional CA_HAZNET: record(s) in the EDR Site Report.

**E37
NW
1/4-1/2
0.460 mi.
2430 ft.**

**SACRAMENTO JOB CORPS CENTER
3100 MEADOWVIEW RD
SACRAMENTO, CA 95832**

**Sacramento Co. ML S102317416
N/A**

Site 1 of 3 in cluster E

**Relative:
Lower**

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported

**Actual:
16 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO JOB CORPS CENTER (Continued)

S102317416

CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: 12/10/1996
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 8021
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**E38
NW
1/4-1/2
0.460 mi.
2430 ft.**

**SACRAMENTO JOB CORE
3100 MEADOWVIEW ROAD
SACRAMENTO, CA 95837**

**HAZNET S112872503
N/A**

Site 2 of 3 in cluster E

**Relative:
Lower**

HAZNET:
Year: 2000
Gepaid: CAC001181624
Contact: KEVIN BUSSARD/PROJ MGR
Telephone: 7035162240
Mailing Name: Not reported
Mailing Address: 200 CONSTITUTION AVE NW
Mailing City,St,Zip: WASHINGTON, DC 202100000
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.63
Facility County: Sacramento

**Actual:
16 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO JOB CORE (Continued)

S112872503

Year: 2000
Gepaid: CAC001181624
Contact: KEVIN BUSSARD/PROJ MGR
Telephone: 7035162240
Mailing Name: Not reported
Mailing Address: 200 CONSTITUTION AVE NW
Mailing City,St,Zip: WASHINGTON, DC 202100000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Disposal, Land Fill
Tons: 0.22
Facility County: Sacramento

**E39
NW
1/4-1/2
0.460 mi.
2430 ft.**

**SACRAMENTO JOB CORPS
3100 MEADOWVIEW RD
SACRAMENTO, CA 95832**

**HAZNET S113067509
N/A**

Site 3 of 3 in cluster E

**Relative:
Lower**

HAZNET:

Year: 2009
Gepaid: CAL000120169
Contact: VAN TAYLOR - XTN2278
Telephone: 9168256227
Mailing Name: Not reported
Mailing Address: 3100 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958320000
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.9174
Facility County: Sacramento

**Actual:
16 ft.**

Year: 2009
Gepaid: CAL000120169
Contact: VAN TAYLOR - XTN2278
Telephone: 9168256227
Mailing Name: Not reported
Mailing Address: 3100 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958320000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.125
Facility County: Sacramento

Year: 2008
Gepaid: CAL000120169
Contact: VAN TAYLOR - XTN2278
Telephone: 9168256227

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO JOB CORPS (Continued)

S113067509

Mailing Name: Not reported
Mailing Address: 3100 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958320000
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.374
Facility County: Sacramento

Year: 2008
Gepaid: CAL000120169
Contact: VAN TAYLOR - XTN2278
Telephone: 9168256227
Mailing Name: Not reported
Mailing Address: 3100 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958320000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 4.587
Facility County: Sacramento

Year: 2006
Gepaid: CAL000120169
Contact: VAN TAYLOR - XTN2278
Telephone: 9168256227
Mailing Name: Not reported
Mailing Address: 3100 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 95832
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Latex waste
Disposal Method: Recycler
Tons: 0.04
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 23 additional CA_HAZNET: record(s) in the EDR Site Report.

40
NE
1/4-1/2
0.472 mi.
2494 ft.

161 CEDAR ROCK CIRCLE
SACRAMENTO, CA 95812

CDL S107529292
N/A

Relative:
Higher

CDL:
Facility ID: 200109063
Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

Actual:
17 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

41
 East
 1/2-1
 0.526 mi.
 2779 ft.

15 DECATHLON CIRCLE
 SACRAMENTO, CA 95823

CHMIRS S110980224
 N/A

Relative:
 Lower

CHMIRS:

Actual:
 16 ft.

OES Incident Number:	'10-3879
OES notification:	06/25/2010
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
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?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Contained at a drainage pump station, RP states no waterway impacted.
Spill Site:	Residence
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1825
Year:	2010
Agency:	Sacramento Area Sewer Dist
Incident Date:	6/25/2010
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S110980224

Contained: Yes
Site Type: Contained at a drainage pump station, RP states no waterway impacted.
E Date: Not reported
Substance: Sewage
Quantity Released: 22000
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: A contractor's by-pass pumping plant failed.

42
East
1/2-1
0.541 mi.
2857 ft.

151 CLEAR SKY CIR
SACRAMENTO, CA 95823

EDR US Hist Cleaners 1014996724
N/A

Relative:
Lower
Actual:
16 ft.

EDR Historical Cleaners:
Name: THINK DRY CARPET CLEANING
Year: 2008
Address: 151 CLEAR SKY CIR

Name: THINK DRY CARPET CLEANING
Year: 2009
Address: 151 CLEAR SKY CIR

43
NW
1/2-1
0.548 mi.
2894 ft.

7566 32ND ST
SACRAMENTO, CA 958

CDL S107536218
N/A

Relative:
Higher
Actual:
17 ft.

CDL:
Facility ID: 200105132
Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

44
SE
1/2-1
0.551 mi.
2910 ft.

7922 DEER LAKE DRIVE
SACRAMENTO, CA 95823

CHMIRS S100219124
N/A

Relative:
Lower

CHMIRS:

Actual:
12 ft.

OES Incident Number: 8990016
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 03-JUL-89
Date Completed: 03-JUL-89
Property Use: 400
Agency Id Number: 34080
Agency Incident Number: 89021614
Time Notified: 1320
Time Completed: 1438
Surrounding Area: 400
Estimated Temperature: 80
Property Management: P
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 Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: LEROY GLEAVES G7924 T6A
Report Date: 03-JUL-89
Comments: Not reported
Facility Telephone: 916 449-5266
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: Not reported
Admin Agency: Not reported
Amount: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S100219124

Contained:	Not reported
Site Type:	Not reported
E Date:	05-JUL-90
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

45
NE
1/2-1
0.559 mi.
2951 ft.

4095 WEYMOUTH LN
SACRAMENTO, CA 95823

EDR US Hist Auto Stat 1015477694
N/A

Relative:
Higher

EDR Historical Auto Stations:
 Name: ALL IN 1 AUTO MOTIVE SHOPS
 Year: 2003
 Address: 4095 WEYMOUTH LN

Actual:
17 ft.

46
NE
1/2-1
0.591 mi.
3119 ft.

4109 WEYMOUTH LANE
SACRAMENTO, CA

CHMIRS S105885627
N/A

Relative:
Higher

CHMIRS:
 OES Incident Number: 02-4072
 OES notification: 07/27/2002
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105885627

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?: Not reported
Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: Storm Drain
Spill Site: Not reported
Cleanup By: Co. HazMat
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2002
Agency: Sacramento Fire
Incident Date: 7/27/200212:00:00 AM
Admin Agency: Sacramento City Fire Department
Amount: Not reported
Contained: Yes
Site Type: Road,Residence
E Date: Not reported
Substance: Motor Oil
Quantity Released: Not reported
BBLS: 0
Cups: 0
CUFT: 0
Gallons: 0.000000
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 5
Sheen: 0
Tons: 0
Unknown: 0
Evacuations: 0
Number of Injuries: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S105885627

Number of Fatalities: 0
 Description: Substance was released when individual dumped motor oil from his vehicle into the storm drain. Storm Drain leads to Sacramento River.
 Note: Vacuum truck is enroute.

**47
 NW
 1/2-1
 0.602 mi.
 3177 ft.**

**7563 29TH ST
 SACRAMENTO, CA 95822**

**EDR US Hist Auto Stat 1015626783
 N/A**

**Relative:
 Higher**

EDR Historical Auto Stations:

Name: NOR CAL MOBILE TRAILER REPAIR
 Year: 2008
 Address: 7563 29TH ST

**Actual:
 17 ft.**

**F48
 WNW
 1/2-1
 0.625 mi.
 3299 ft.**

**SAC CITY MEADOWVIEW CITY SER C
 2812 MEADOWVIEW RD
 SACRAMENTO, CA 95832**

**WDS S104971054
 N/A**

Site 1 of 22 in cluster F

**Relative:
 Higher**

CA WDS:

Facility ID: 5S 34I016890
 Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
 Subregion: 0
 Facility Telephone: 9164334932
 Facility Contact: DUFFEY HAROLD
 Agency Name: SACRAMENTO CITY OF MEADOWVIEW
 Agency Address: 2812 Meadowview Rd Bldg A
 Agency City,St,Zip: Sacramento 958321441
 Agency Contact: DUFFEY HAROLD
 Agency Telephone: 9164334932
 Agency Type: City
 SIC Code: 4212
 SIC Code 2: Not reported
 Primary Waste: Stormwater Runoff
 Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: Not reported

**Actual:
 17 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAC CITY MEADOWVIEW CITY SER C (Continued)

S104971054

POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

F49
WNW
1/2-1
0.625 mi.
3299 ft.

MEADOWVIEW MAINTENANCE YARD
2812 MEADOWVIEW ROAD
SACRAMENTO, CA 95832

FINDS 1008383631
N/A

Site 2 of 22 in cluster F

Relative:
Higher

FINDS:

Registry ID: 110022449108

Actual:
17 ft.

Environmental Interest/Information System

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 its 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.

F50
WNW
1/2-1
0.625 mi.
3299 ft.

CALIF HWY PTRL.
2812 MEADOWVIEW DR
SACRAMENTO, CA 95832

RCRA-SQG 1000249790
FINDS CAD981438393
CA FID UST
HIST UST
SWEEPS UST
Sacramento Co. ML

Site 3 of 22 in cluster F

Relative:
Higher

RCRA-SQG:

Date form received by agency: 09/01/1996

Actual:
17 ft.

Facility name: CALIF HWY PTRL.
 Facility address: 2812 MEADOWVIEW DR
 SACRAMENTO, CA 95832
 EPA ID: CAD981438393
 Mailing address: 2812 MEADOWVIEW DR.
 SACRAMENTO, CA 95832

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIF HWY PTRL. (Continued)

1000249790

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: NOT REQUIRED
Owner/operator address: NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: STATE OF CALIF.
Owner/operator address: NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: State
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
Used 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: 08/21/1986
Facility name: CALIF HWY PTRL.
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIF HWY PTRL. (Continued)

1000249790

Violation Status: No violations found

FINDS:

Registry ID: 110002705145

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.

CA FID UST:

Facility ID: 34001533
Regulated By: UTNKA
Regulated ID: CAD981438
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164456044
Mail To: Not reported
Mailing Address: 2812 MEADOWVIEW RD
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95824
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:

Region: STATE
Facility ID: 00000017955
Facility Type: Other
Other Type: CHP
Total Tanks: 0005
Contact Name: Not reported
Telephone: 9164456044
Owner Name: CALIFORNIA HIGHWAY PATROL
Owner Address: P.O. BOX 898
Owner City,St,Zip: SACRAMENTO, CA 95804

Tank Num: 001
Container Num: 074-5
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 074-3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIF HWY PTRL. (Continued)

1000249790

Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 074-4
Year Installed: Not reported
Tank Capacity: 00001500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 004
Container Num: 074-1
Year Installed: 1981
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 005
Container Num: 074-2
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

SWEEPS UST:

Status: Active
Comp Number: 17955
Number: 6
Board Of Equalization: Not reported
Referral Date: 04-30-91
Action Date: 04-30-91
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 74-5
Swrcb Tank Id: 34-000-017955-000001
Actv Date: 07-01-85
Capacity: 500
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: 4

Status: Active
Comp Number: 17955
Number: 6
Board Of Equalization: Not reported
Referral Date: 04-30-91

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIF HWY PTRL. (Continued)

1000249790

Action Date: 04-30-91
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 74-3
Swrcb Tank Id: 34-000-017955-000002
Actv Date: 07-01-85
Capacity: 500
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 17955
Number: 6
Board Of Equalization: Not reported
Referral Date: 04-30-91
Action Date: 04-30-91
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 74-1
Swrcb Tank Id: 34-000-017955-000004
Actv Date: 07-01-85
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 17955
Number: 6
Board Of Equalization: Not reported
Referral Date: 04-30-91
Action Date: 04-30-91
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 74-2
Swrcb Tank Id: 34-000-017955-000005
Actv Date: 07-01-85
Capacity: 1000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 17955
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-017955-000003
Actv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIF HWY PTRL. (Continued)

1000249790

Capacity: 1500
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: 1

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: A
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 3
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: U0027586
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: 05/26/1993
Hazmat Date BP Received: Not reported
UST Permit Dt: 03/05/1987
UST Inspection Date: 05/06/1991
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: 05/26/1993
SIC Code: 9221
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F51
WNW
1/2-1
0.625 mi.
3299 ft.

THE OLD OES BUILDING
2812 MEADOWVIEW RD
SACRAMENTO, CA 95832
Site 4 of 22 in cluster F

HAZNET **S112936275**
N/A

Relative:
Higher

HAZNET:
Year: 2004
Gepaid: CAC002575506
Contact: PAUL KAY
Telephone: 9164336339
Mailing Name: Not reported
Mailing Address: 5730 24TH ST BLDG #1
Mailing City,St,Zip: SACRAMENTO, CA 95822
Gen County: Not reported
TSD EPA ID: CAL000190080
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 8.42
Facility County: Sacramento

Actual:
17 ft.

F52
WNW
1/2-1
0.625 mi.
3299 ft.

MEADOWVIEW MAINTENANCE YARD
2812 MEADOWVIEW ROAD SACRAMENTO CA 95832
SACRAMENTO, CA 95832
Site 5 of 22 in cluster F

ICIS **1011508184**
N/A

Relative:
Higher

ICIS:
Enforcement Action ID: 09-2004-0264
FRS ID: 110022449108
Program ID: FRS 110022449108
Action Name: SACRAMENTO - MEADOWVIEW
Facility Name: MEADOWVIEW MAINTENANCE YARD
Facility Address: 2812 MEADOWVIEW ROAD SACRAMENTO CA 95832
SACRAMENTO, California 95832
Enforcement Action Type: CWA 311B6B1 AO For Class I Penalty - SPCC Expedited Settlement Program
Facility County: Sacramento
EPA Region #: 9

Actual:
17 ft.

Program ID: FRS 110022449108
Facility Name: MEADOWVIEW MAINTENANCE YARD
Address: 2812 MEADOWVIEW ROAD
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: 7349
Latitude: 38.481481
Longitude: -121.475182

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F53
WNW
1/2-1
0.627 mi.
3312 ft.

CHP CABINET SHOP/SUPPLY SERVICES
2810 MEADOWVIEW RD
SACRAMENTO, CA 95832

HAZNET S113056653
N/A

Site 6 of 22 in cluster F

Relative:
Higher

HAZNET:

Year: 1995
Gepaid: CAL000092336
Contact: CALIFORNIA HWY PATROL
Telephone: 9163247000
Mailing Name: Not reported
Mailing Address: 2810 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958321441
Gen County: Not reported
TSD EPA ID: CAD981375983
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Recycler
Tons: .0542
Facility County: Sacramento

Actual:
17 ft.

Year: 1994
Gepaid: CAL000092336
Contact: CALIFORNIA HWY PATROL
Telephone: 9163247000
Mailing Name: Not reported
Mailing Address: 2810 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958321441
Gen County: Not reported
TSD EPA ID: CAD981375983
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Recycler
Tons: .1000
Facility County: Sacramento

F54
WNW
1/2-1
0.627 mi.
3312 ft.

CALIFORNIA HIGHWAY PATROL - ACADEMY SITE FORMER)
2810-2814 MEADOWVIEW ROAD
SACRAMENTO, CA

SLIC S106230385
N/A

Site 7 of 22 in cluster F

Relative:
Higher

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 08/09/1999
Global Id: SLT5S0823123
Lead Agency: SACRAMENTO COUNTY LOP
Lead Agency Case Number: C269
Latitude: 38.4815
Longitude: -121.472083
Case Type: Cleanup Program Site
Case Worker: BIM
Local Agency: Not reported
RB Case Number: SLT5S082
File Location: Local Agency
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Refer to Phase I Document

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA HIGHWAY PATROL - ACADEMY SITE FORMER) (Continued)

S106230385

[Click here to access the California GeoTracker records for this facility:](#)

SLIC REG 5:

Region: 5
Facility Status: RI
Unit: Facility is a Spill or site
Pollutant: Lead
Lead Agency: SAC Co.
Date Filed: 02/24/99
Report Date: 06/01/98
Date Added: Not reported
Date Closed: Not reported

F55
WNW
1/2-1
0.627 mi.
3312 ft.

**CALIFORNIA HIGHWAY PATROL
2810 MEADOWVIEW RD
SACRAMENTO, CA 95832**

**HAZNET S113006315
N/A**

Site 8 of 22 in cluster F

**Relative:
Higher**

HAZNET:

Year: 1996
Gepaid: CAD981438393
Contact: CALIFORNIA HIGHWAY PATROL
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2810 MEADOWVIEW RD.
Mailing City,St,Zip: SACRAMENTO, CA 958320000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 1.4595
Facility County: Sacramento

**Actual:
17 ft.**

Year: 1996
Gepaid: CAD981438393
Contact: CALIFORNIA HIGHWAY PATROL
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2810 MEADOWVIEW RD.
Mailing City,St,Zip: SACRAMENTO, CA 958320000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Recycler
Tons: .2085
Facility County: Sacramento

Year: 1995
Gepaid: CAD981438393
Contact: CALIFORNIA HIGHWAY PATROL
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2810 MEADOWVIEW RD.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA HIGHWAY PATROL (Continued)

S113006315

Mailing City,St,Zip: SACRAMENTO, CA 958320000
Gen County: Not reported
TSD EPA ID: CAD980883177
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 1.2093
Facility County: Sacramento

**F56
WNW
1/2-1
0.627 mi.
3312 ft.**

**FORMER CHP ACADEMY
2810 MEADOWVIEW RD
SACRAMENTO, CA 95832**

**HAZNET S113170508
N/A**

Site 9 of 22 in cluster F

**Relative:
Higher**

HAZNET:

**Actual:
17 ft.**

Year: 1999
Gepaid: CAP000055855
Contact: FORMER CHP ACADEMY
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2810 Meadowview Rd
Mailing City,St,Zip: SACRAMENTO, CA 958320000
Gen County: Not reported
TSD EPA ID: CAD980675276
TSD County: Not reported
Waste Category: Contaminated soil from site clean-up
Disposal Method: Not reported
Tons: 15.1704
Facility County: Sacramento

Year: 1999
Gepaid: CAP000055855
Contact: FORMER CHP ACADEMY
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2810 Meadowview Rd
Mailing City,St,Zip: SACRAMENTO, CA 958320000
Gen County: Not reported
TSD EPA ID: CAD980675276
TSD County: Not reported
Waste Category: Contaminated soil from site clean-up
Disposal Method: Disposal, Land Fill
Tons: 758.5200
Facility County: Sacramento

Year: 1999
Gepaid: CAP000055855
Contact: FORMER CHP ACADEMY
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2810 Meadowview Rd
Mailing City,St,Zip: SACRAMENTO, CA 958320000
Gen County: Not reported
TSD EPA ID: CAD980675276
TSD County: Not reported
Waste Category: Contaminated soil from site clean-up
Disposal Method: Treatment, Tank

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER CHP ACADEMY (Continued)

S113170508

Tons: 394.4304
 Facility County: Sacramento

F57
WNW
 1/2-1
 0.627 mi.
 3312 ft.

CHP STORES & EQPMT SECTION
2810 MEADOWVIEW RD
SACRAMENTO, CA 95832

Sacramento Co. ML

S103954237
N/A

Site 10 of 22 in cluster F

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
17 ft.

F58
WNW
 1/2-1
 0.627 mi.
 3312 ft.

FORMER CHP ACADEMY
2810 MEADOWVIEW RD
SACRAMENTO, CA

Sacramento Co. CS

S104586492
N/A

Site 11 of 22 in cluster F

Relative:
Higher

Sacramento Co. CS:
 State Site Number: C269
 Lead Staff: Marcus, B.
 Lead Agency: HM
 Remedial Action Taken: NO
 Substance: Lead
 Date Reported: 12/28/1998
 Facility Id: RO0001245
 Case Type: Soil only
 Case Closed: Y
Date Closed: Not reported

Actual:
17 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

59
NE
1/2-1
0.639 mi.
3372 ft.

HARRY WILLIAMS
4077 SAVANNAH LANE
SACRAMENTO, CA 95823

HAZNET **S112867010**
N/A

Relative:
Higher

HAZNET:
 Year: 1996
 Gepaid: CAC001106832
 Contact: HARRY WILLIAMS
 Telephone: 4083945009
 Mailing Name: Not reported
 Mailing Address: 1664 VALLEJO
 Mailing City, St, Zip: SEASIDE, CA 939550000
 Gen County: Not reported
 TSD EPA ID: CAD982042475
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: .0842
 Facility County: Sacramento

Actual:
18 ft.

F60
WNW
1/2-1
0.640 mi.
3380 ft.

OFFICE OF EMERGENCY SERVICES
2800 MEADOWVIEW RD
SACRAMENTO, CA 95832

LUST **S101629751**
CA FID UST **N/A**
SWEEPS UST

Site 12 of 22 in cluster F

Relative:
Higher

LUST REG 5:
 Region: 5
 Status: Case Closed
 Case Number: 340235
 Case Type: Soil only
 Substance: DIESEL
 Staff Initials: VJF
 Lead Agency: Local
 Program: LUST
 MTBE Code: N/A

Actual:
17 ft.

Region: 5
 Status: Case Closed
 Case Number: 341379
 Case Type: Soil only
 Substance: DIESEL
 Staff Initials: VJF
 Lead Agency: Local
 Program: LUST
 MTBE Code: N/A

CA FID UST:

Facility ID: 34000176
 Regulated By: UTNKA
 Regulated ID: 00034945
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 9164274015
 Mail To: Not reported
 Mailing Address: P O BOX
 Mailing Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OFFICE OF EMERGENCY SERVICES (Continued)

S101629751

Mailing City,St,Zip: SACRAMENTO 95832
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: Active
Comp Number: 34945
Number: 6
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 34-000-034945-000001
Actv Date: 07-01-85
Capacity: 2000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 34945
Number: 6
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 34-000-034945-000002
Actv Date: 07-01-85
Capacity: 500
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 34945
Number: 6
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 34-000-034945-000003
Actv Date: 07-01-85
Capacity: 1000
Tank Use: M.V. FUEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OFFICE OF EMERGENCY SERVICES (Continued)

S101629751

Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 34945
Number: 6
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 5
Swrcb Tank Id: 34-000-034945-000004
Actv Date: 07-01-85
Capacity: 5000
Tank Use: UNKNOWN
Stg: P
Content: Not reported
Number Of Tanks: Not reported

**F61
WNW
1/2-1
0.640 mi.
3380 ft.**

**CITY OF SACRAMENTO
2800 MEADOWVIEW RD
SACRAMENTO, CA 95832**

**HAZNET S112933759
N/A**

Site 13 of 22 in cluster F

**Relative:
Higher**

HAZNET:
Year: 2003
Gepaid: CAC002571646
Contact: PAUL KAY
Telephone: 9164336339
Mailing Name: Not reported
Mailing Address: 5730 24TH ST BLDG 1
Mailing City,St,Zip: SACRAMENTO, CA 95822
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Not reported
Tons: 1.68
Facility County: Sacramento

**Actual:
17 ft.**

**F62
WNW
1/2-1
0.640 mi.
3380 ft.**

**OFFICE OF EMERGENCY SERVICES
2800 MEADOWVIEW RD
SACRAMENTO, CA 95832**

**HAZNET S112906840
N/A**

Site 14 of 22 in cluster F

**Relative:
Higher**

HAZNET:
Year: 2000
Gepaid: CAC002245833
Contact: TOM ELLEDGE-STATEWIDE SFTY CRD
Telephone: 9162622709
Mailing Name: Not reported
Mailing Address: 2800 MEADOWVIEW RD

**Actual:
17 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OFFICE OF EMERGENCY SERVICES (Continued)

S112906840

Mailing City,St,Zip: SACRAMENTO, CA 958320000
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Recycler
Tons: 0.03
Facility County: Sacramento

**F63
WNW
1/2-1
0.640 mi.
3380 ft.**

**CITY OF SACRAMENTO
2800 MEADOWVIEW RD
SACRAMENTO, CA 95832
Site 15 of 22 in cluster F**

**HAZNET S112942388
N/A**

**Relative:
Higher**

HAZNET:
Year: 2004
Gepaid: CAC002585340
Contact: PAUL KAY
Telephone: 9169528812
Mailing Name: Not reported
Mailing Address: 5730 24TH ST BLDG 1
Mailing City,St,Zip: SACRAMENTO, CA 95822
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 25.28
Facility County: Sacramento

**Actual:
17 ft.**

**F64
WNW
1/2-1
0.640 mi.
3380 ft.**

**MONITORING STATION
2800 MEADOWVIEW RD
SACRAMENTO, CA 95832
Site 16 of 22 in cluster F**

**FINDS 1007999737
N/A**

**Relative:
Higher**

FINDS:
Registry ID: 110020815135

**Actual:
17 ft.**

Environmental Interest/Information System
US EPA Air Quality System (AQS) contains ambient air pollution data collected by EPA, State, Local, and Tribal air pollution control agencies from thousands of monitoring stations.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F65
WNW
1/2-1
0.640 mi.
3380 ft.

OFFICE OF EMERGENCY SERVICES
2800 MEADOWVIEW ROAD
SACRAMENTO, CA 95832

HAZNET **S113062137**
N/A

Site 17 of 22 in cluster F

Relative:
Higher

HAZNET:

Year: 1999
Gepaid: CAL000107838
Contact: STATE OF CALIFORNIA
Telephone: 9162621721
Mailing Name: Not reported
Mailing Address: 2800 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958321441
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Treatment, Tank
Tons: .0834
Facility County: Sacramento

Actual:
17 ft.

Year: 1997
Gepaid: CAL000107838
Contact: STATE OF CALIFORNIA
Telephone: 9162621721
Mailing Name: Not reported
Mailing Address: 2800 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958321441
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Disposal, Other
Tons: .1251
Facility County: Sacramento

Year: 1994
Gepaid: CAL000107838
Contact: STATE OF CALIFORNIA
Telephone: 9162621721
Mailing Name: Not reported
Mailing Address: 2800 MEADOWVIEW RD
Mailing City,St,Zip: SACRAMENTO, CA 958321441
Gen County: Not reported
TSD EPA ID: CAL000051079
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: .8340
Facility County: Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F66
WNW
1/2-1
0.640 mi.
3380 ft.

OFFICE OF EMERGENCY SERVICES
2800 MEADOWVIEW RD
SACRAMENTO, CA 95832
Site 18 of 22 in cluster F

HIST CORTESE
LUST
Sacramento Co. CS
Sacramento Co. ML

S104569860
N/A

Relative:
Higher

CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340235

Actual:
17 ft.

LUST:
Region: STATE
Global Id: T0606700178
Latitude: 38.4814416
Longitude: -121.4776236
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/01/2001
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: DWB
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 340235
LOC Case Number: D525
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: T0606700178
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vfischer@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0606700178
Contact Type: Local Agency Caseworker
Contact Name: DANA BOOTH
Organization Name: SACRAMENTO COUNTY LOP
Address: 8475 JACKSON ROAD, SUITE 240
City: SACRAMENTO
Email: boothd@saccounty.net
Phone Number: Not reported

LUST:
Global Id: T0606700178
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Region: STATE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OFFICE OF EMERGENCY SERVICES (Continued)

S104569860

Global Id: T0606791999
Latitude: 38.4814416
Longitude: -121.4776236
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/31/1992
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: DWB
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 341379
LOC Case Number: 0540/7140
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: T0606791999
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vfischer@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0606791999
Contact Type: Local Agency Caseworker
Contact Name: DANA BOOTH
Organization Name: SACRAMENTO COUNTY LOP
Address: 8475 JACKSON ROAD, SUITE 240
City: SACRAMENTO
Email: boothd@saccounty.net
Phone Number: Not reported

LUST:

Global Id: T0606791999
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Sacramento Co. CS:

State Site Number: 0540/71404
Lead Staff: Booth, D.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Hydrocarbons
Date Reported: 02/02/1987
Facility Id: RO0000927
Case Type: Soil only
Case Closed: Y
Date Closed: 03/20/1992

State Site Number: D525

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OFFICE OF EMERGENCY SERVICES (Continued)

S104569860

Lead Staff: Booth, D.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Diesel
Date Reported: 10/26/1994
Facility Id: RO0001208
Case Type: Other ground water affected
Case Closed: Y
Date Closed: 06/01/2001

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: I
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

F67
WNW
1/2-1
0.640 mi.
3380 ft.

OES/OFFICE OF EMERGENCY SERVICES
2800 MEADOWVIEW
SACRAMENTO, CA 95832

HAZNET S112898274
N/A

Site 19 of 22 in cluster F

Relative:
Higher

HAZNET:
Year: 1999
Gepaid: CAC002115704
Contact: OFFICE OF EMERGENCY SERVICES
Telephone: 9162621721
Mailing Name: Not reported
Mailing Address: 2800 MEADOWVIEW
Mailing City,St,Zip: SACRAMENTO, CA 958320000
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: .2085
Facility County: Sacramento

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F68
WNW
1/2-1
0.640 mi.
3380 ft.

OFFICE OF EMERGENCY SERVICES
2800 MEADOWVIEW RD
SACRAMENTO, CA 95832

HIST UST **U001615935**
N/A

Site 20 of 22 in cluster F

Relative:
Higher

HIST UST:
Region: STATE
Facility ID: 00000034945
Facility Type: Other
Other Type: GOVERNMENT
Total Tanks: 0005
Contact Name: DON MAESTRETTI
Telephone: 9164274015
Owner Name: OFFICE OF EMERGENCY SERVICES
Owner Address: 2800 MEADOWVIEW ROAD
Owner City,St,Zip: SACRAMENTO, CA 95832

Actual:
17 ft.

Tank Num: 001
Container Num: 001
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1974
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: 1952
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Not reported

Tank Num: 004
Container Num: 4
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Not reported

Tank Num: 005
Container Num: 5
Year Installed: 1952
Tank Capacity: 00005000
Tank Used for: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OFFICE OF EMERGENCY SERVICES (Continued)

U001615935

Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

F69
WNW
1/2-1
0.640 mi.
3380 ft.

OFFICE OF EMERGENCY SERVICES
2800 MEADOWVIEW RD
SACRAMENTO, CA 95832
Site 21 of 22 in cluster F

HAZNET S112921435
N/A

Relative:
Higher

HAZNET:

Actual:
17 ft.

Year: 2002
Gepaid: CAC002550919
Contact: kurt latipow
Telephone: 9168458728
Mailing Name: Not reported
Mailing Address: po box 419047-9047
Mailing City,St,Zip: Rancho Cordova, CA 95741
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Recycler
Tons: 0
Facility County: Sacramento

Year: 2002
Gepaid: CAC002550919
Contact: kurt latipow
Telephone: 9168458728
Mailing Name: Not reported
Mailing Address: po box 419047-9047
Mailing City,St,Zip: Rancho Cordova, CA 95741
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Disposal, Land Fill
Tons: 0.13
Facility County: Sacramento

Year: 2002
Gepaid: CAC002550919
Contact: kurt latipow
Telephone: 9168458728
Mailing Name: Not reported
Mailing Address: po box 419047-9047
Mailing City,St,Zip: Rancho Cordova, CA 95741
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Recycler
Tons: 0.7
Facility County: Sacramento

Year: 2002
Gepaid: CAC002550919

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OFFICE OF EMERGENCY SERVICES (Continued)

S112921435

Contact: kurt latipow
 Telephone: 9168458728
 Mailing Name: Not reported
 Mailing Address: po box 419047-9047
 Mailing City,St,Zip: Rancho Cordova, CA 95741
 Gen County: Not reported
 TSD EPA ID: CAD044003556
 TSD County: Not reported
 Waste Category: Oil/water separation sludge
 Disposal Method: Transfer Station
 Tons: 0.16
 Facility County: Sacramento

Year: 2002
 Gepaid: CAC002550919
 Contact: kurt latipow
 Telephone: 9168458728
 Mailing Name: Not reported
 Mailing Address: po box 419047-9047
 Mailing City,St,Zip: Rancho Cordova, CA 95741
 Gen County: Not reported
 TSD EPA ID: CAD008252405
 TSD County: Not reported
 Waste Category: Off-specification, aged or surplus organics
 Disposal Method: Transfer Station
 Tons: 0.02
 Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 1 additional CA_HAZNET: record(s) in the EDR Site Report.

**F70
WNW
1/2-1
0.641 mi.
3385 ft.**

**SOL AUREUS COLLEGE PREPARATORY
2801 MEADOWVIEW RD
SACRAMENTO, CA 95832
Site 22 of 22 in cluster F**

**FINDS 1011474586
N/A**

**Relative:
Higher**

FINDS:
Registry ID: 110036093009

**Actual:
17 ft.**

Environmental Interest/Information System
NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

MAP FINDINGS

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

71 ESE 1/2-1 0.650 mi. 3434 ft.	UNION HOUSE ELEMENTARY 7850 DEERCREEK DR. SACRAMENTO, CA 95823	FINDS	1008312054 N/A
--------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------	--------------	---------------------------------

Relative: Higher	FINDS:	
Actual: 17 ft.	Registry ID: 110022005970 Environmental Interest/Information System US Geographic Names Information System (GNIS) is the official vehicle for geographic names used by the federal government and the source for applying geographic names to federal maps and other printed and electronic documents. NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.	

G72 NE 1/2-1 0.661 mi. 3488 ft.	WILLIAM HAYES 86 CASELLI CIR SACRAMENTO, CA 95823	HAZNET	S112862365 N/A
--------------------------------------------------------------------------------	------------------------------------------------------------------------------	---------------	---------------------------------

Relative: Higher	HAZNET:	
Actual: 18 ft.	Year: 1995 Gepaid: CAC001040088 Contact: WILLIAM HAYES Telephone: 0000000000 Mailing Name: Not reported Mailing Address: 1255 S VENTURA RD Mailing City,St,Zip: OXNARD, CA 930300000 Gen County: Not reported TSD EPA ID: CAD981388952 TSD County: Not reported Waste Category: Asbestos containing waste Disposal Method: Disposal, Land Fill Tons: 4.2140 Facility County: Sacramento	

73 NE 1/2-1 0.669 mi. 3530 ft.	WILDWOOD HOME OWNERS ASSOC 68 CASELLI CIRCLE SACRAMENTO, CA 95823	HAZNET	S112861601 N/A
-------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------	---------------	---------------------------------

Relative: Higher	HAZNET:	
Actual: 18 ft.	Year: 1995 Gepaid: CAC001031224 Contact: WILDWOOD HOME OWNER ASSOC Telephone: 9164272469 Mailing Name: Not reported Mailing Address: C/O AMC Mailing City,St,Zip: SACRAMENTO, CA 958150000	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILDWOOD HOME OWNERS ASSOC (Continued)

S112861601

Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: .8428
Facility County: Sacramento

G74
NE
1/2-1
0.669 mi.
3534 ft.

NORWOOD AVENUE HOUSING AGENCY
92 CASELLI CIR
SACRAMENTO, CA 95823

HAZNET S112944223
N/A

Site 2 of 2 in cluster G

Relative:
Higher

HAZNET:
Year: 2005
Gepaid: CAC002588288
Contact: KEVIN O'DELL
Telephone: 9164401347
Mailing Name: Not reported
Mailing Address: 630 I ST
Mailing City,St,Zip: SACRAMENTO, CA 95814
Gen County: Not reported
TSD EPA ID: CAL000190080
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 6332.79
Facility County: Sacramento

Actual:
18 ft.

Year: 2005
Gepaid: CAC002588288
Contact: KEVIN O'DELL
Telephone: 9164401347
Mailing Name: Not reported
Mailing Address: 630 I ST
Mailing City,St,Zip: SACRAMENTO, CA 95814
Gen County: Not reported
TSD EPA ID: CAL000190080
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Disposal, Land Fill
Tons: 418.02
Facility County: Sacramento

Year: 2005
Gepaid: CAC002588288
Contact: KEVIN O'DELL
Telephone: 9164401347
Mailing Name: Not reported
Mailing Address: 630 I ST
Mailing City,St,Zip: SACRAMENTO, CA 95814
Gen County: Not reported
TSD EPA ID: CAD981696420
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORWOOD AVENUE HOUSING AGENCY (Continued)

S112944223

Facility County: Sacramento

75
NE
1/2-1
0.674 mi.
3559 ft.

BROOKFIELD HOMEOWNERS ASSOC
4204 SAVANNAH
SACRAMENTO, CA 95823

HAZNET **S112873539**
N/A

Relative:
Higher

HAZNET:
Year: 1995
Gepaid: CAC001200888
Contact: BROOKFIELD HOMEOWNERS ASSOC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1779 TRIBUTE RD STE D
Mailing City,St,Zip: SACRAMENTO, CA 958150000
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 2.5284
Facility County: Sacramento

Actual:
17 ft.

76
ESE
1/2-1
0.680 mi.
3593 ft.

MORRISON CREEK AT UPRR LANDSIDE ALIGNMENT
8 DEER COURT
SACRAMENTO, CA 95823

NPDES **S111828619**
N/A

Relative:
Higher

NPDES:
Npdes Number: CAS000002
Facility Status: Active
Agency Id: 0
Region: 5S
Regulatory Measure Id: 426561
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 5S34C363517
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/27/2012
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Four M Contracting Inc
Discharge Address: 320 Niemann Street
Discharge City: Winters
Discharge State: California
Discharge Zip: 95694

Actual:
20 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

77
NNW
1/2-1
0.692 mi.
3652 ft.

**3211 TRENTWOOD WAY
SACRAMENTO, CA 95822**

**EDR US Hist Cleaners 1015042871
N/A**

**Relative:
Higher**

**Actual:
17 ft.**

EDR Historical Cleaners:
Name: BINDYAS CLEANERS
Year: 2004
Address: 3211 TRENTWOOD WAY

H78
NE
1/2-1
0.696 mi.
3675 ft.

**52 CASELLI CIRCLE, OFF OF FRANKLIN BLVD
SACRAMENTO, CA**

**CHMIRS S106399345
N/A**

Site 1 of 3 in cluster H

**Relative:
Higher**

**Actual:
18 ft.**

CHMIRS:
OES Incident Number: 03-0365
OES notification: 01/19/2003
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
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?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: Storm Drain / Morrison Creek
Spill Site: Not reported
Cleanup By: Unknown
Containment: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S106399345

What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 2003
 Agency: Sacramento Co Dept of Water Quality
 Incident Date: 1/19/2003 12:00:00 AM
 Admin Agency: Sacramento City Fire Department
 Amount: Not reported
 Contained: No
 Site Type: Residence
 E Date: Not reported
 Substance: Sewage
 Quantity Released: Not reported
 BBLs: 0
 Cups: 0
 CUFT: 0
 Gallons: 1200
 Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 0
 Pints: 0
 Quarts: 0
 Sheen: 0
 Tons: 0
 Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: Substance was released from an Apt complex. This is an ongoing release.

H79
NE
1/2-1
0.698 mi.
3688 ft.

JACENTHA STEELE
48 CASELLI CIR
SACRAMENTO, CA 95823
Site 2 of 3 in cluster H

HAZNET **S112848891**
N/A

Relative:
Higher

HAZNET:
 Year: 1993
 Gepaid: CAC000872096
 Contact: JACENTHA STEELE
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 48 CASELLI CIR
 Mailing City, St, Zip: SACRAMENTO, CA 958230000
 Gen County: Not reported
 TSD EPA ID: CAD981388953
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Not reported
 Tons: 7.58520000000
 Facility County: Sacramento

Actual:
18 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

H80
NE
1/2-1
0.700 mi.
3695 ft.

1X FRANKLIN VILLA ESTATE
46 CASELLI CIRCLE
SACRAMENTO, CA 95823

HAZNET S112850693
N/A

Site 3 of 3 in cluster H

Relative:
Higher

HAZNET:
Year: 1993
Gepaid: CAC000893488
Contact: HUD
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: HUD
Mailing City,St,Zip: SACRAMENTO, CA 958141997
Gen County: Not reported
TSD EPA ID: CAD981388952
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Not reported
Tons: 8.42800000000
Facility County: Sacramento

Actual:
18 ft.

81
WNW
1/2-1
0.702 mi.
3709 ft.

CITY OF SACRAMENTO - PW
2700 MEADOWVIEW RD
SACRAMENTO, CA 95832

HAZNET S112890935
N/A

Relative:
Higher

HAZNET:
Year: 1999
Gepaid: CAC001430476
Contact: CITY OF SACRAMENTO
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 921 10TH ST RM 700
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Not reported
Tons: 1.6000
Facility County: Sacramento

Actual:
17 ft.

82
East
1/2-1
0.713 mi.
3766 ft.

FRESH & EASY MACK ROAD
4401 MACK ROAD
SACRAMENTO, CA 94611

NPDES S109444060
N/A

Relative:
Higher

NPDES:
Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 5S
Regulatory Measure Id: 353183
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee

Actual:
18 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FRESH & EASY MACK ROAD (Continued)

S109444060

Place Id:	Not reported
WDID:	5S34C353615
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/06/2008
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	09/02/2010
Discharge Name:	O K & B & William C Cummings
Discharge Address:	8615 Elder Creek Rd
Discharge City:	Sacramento
Discharge State:	California
Discharge Zip:	95828
Npdes Number:	CAS000002
Facility Status:	Active
Agency Id:	0
Region:	5S
Regulatory Measure Id:	417407
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	5S34C361492
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/22/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Fresh & Easy Neighborhood Market Inc
Discharge Address:	2120 Park Place
Discharge City:	El Segundo
Discharge State:	California
Discharge Zip:	90245

83
NW
1/2-1
0.717 mi.
3786 ft.

HOUSING AUTHORITY OF CITY OF SACRAMENTO
105-143 CORAL GABLES COURT
SACRAMENTO, CA 95822

HAZNET S112863780
N/A

Relative:
Higher

HAZNET:
 Year: 1995
 Gepaid: CAC001056352
 Contact: HOUSING AUTH. CITY OF SACTO
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 630 I ST
 Mailing City,St,Zip: SACRAMENTO, CA 958140000
 Gen County: Not reported
 TSD EPA ID: CAL000027741
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 6.7424
 Facility County: Sacramento

Actual:
17 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

84
East
1/2-1
0.740 mi.
3907 ft.

FRANKLIN BOYCE PARK
7698 FRANKLIN BOULEVARD
SACRAMENTO, CA 95822

NPDES S112142187
N/A

Relative:
Higher

NPDES:
 Npdes Number: CAS000002
 Facility Status: Active
 Agency Id: 0
 Region: 5S
 Regulatory Measure Id: 428673
 Order No: 2009-0009-DWQ
 Regulatory Measure Type: Enrollee
 Place Id: Not reported
 WDID: 5S34C364191
 Program Type: Construction
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 07/27/2012
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: Sacramento City
 Discharge Address: 915 I Street
 Discharge City: Sacramento
 Discharge State: California
 Discharge Zip: 95814

Actual:
17 ft.

185
NE
1/2-1
0.741 mi.
3912 ft.

SACRAMENTO HOUSING & REDEVELOPMENT AGEN
16 CASELLI CIR
SACRAMENTO, CA 95823

HAZNET S112911892
N/A

Site 1 of 2 in cluster I

Relative:
Higher

HAZNET:
 Year: 2000
 Gepaid: CAC002319025
 Contact: WALT HEIGES/ PROJ MGR
 Telephone: 9165661210
 Mailing Name: Not reported
 Mailing Address: 320 COMMERCE CIR
 Mailing City,St,Zip: SACRAMENTO, CA 958150000
 Gen County: Not reported
 TSD EPA ID: CAD981388952
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 0.42
 Facility County: Sacramento

Actual:
18 ft.

MAP FINDINGS

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

86 ESE 1/2-1 0.747 mi. 3944 ft.	LINA'S CLEANING SERVICES 4311 BLACKFORD WAY SACRAMENTO, CA 95823	HAZNET	S112979021 N/A
--------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------	---------------	---------------------------------

Relative: Higher	HAZNET: Year: 2009 Gepaid: CAC002644114 Contact: BILL FOIAKAU Telephone: 9163088314 Mailing Name: Not reported Mailing Address: 3175 JEFFERSON BLVD Mailing City,St,Zip: WEST SACRAMENTO, CA 95691 Gen County: Not reported TSD EPA ID: CAD982444481 TSD County: Not reported Waste Category: Household waste Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) Tons: 0.22935 Facility County: Sacramento
Actual: 17 ft.	

187 NE 1/2-1 0.748 mi. 3948 ft.	SACRAMENTO HOUSING AUTHORITY & REDEV AGENCY/FRANKLIN VILLA RE 12 CASELLI CIR SACRAMENTO, CA 95823 Site 2 of 2 in cluster I	HAZNET	S112946783 N/A
--------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------	---------------------------------

Relative: Higher	HAZNET: Year: 2005 Gepaid: CAC002592480 Contact: MIKE ORDONIA/X1416 Telephone: 9164401399 Mailing Name: Not reported Mailing Address: 320 COMMERCIAL CIR Mailing City,St,Zip: SACRAMENTO, CA 95815 Gen County: Not reported TSD EPA ID: CAD982042475 TSD County: Not reported Waste Category: Asbestos containing waste Disposal Method: Disposal, Land Fill Tons: 1.68 Facility County: Sacramento
Actual: 18 ft.	

88 WNW 1/2-1 0.751 mi. 3967 ft.	TAYLOR S ONE HOUR MARTINIZING 2410 MEADOWVIEW RD SACRAMENTO, CA	EDR US Hist Cleaners	1009146228 N/A
--------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------	-----------------------------	---------------------------------

Relative: Higher	EDR Historical Cleaners: Name: TAYLOR S ONE HOUR MARTINIZING Year: 1975 Type: CLEANERS AND DYERS
Actual: 17 ft.	
	Name: TAYLOR S CLEANERS Year: 1980

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR S ONE HOUR MARTINIZING (Continued)

1009146228

Type: CLEANERS AND DYERS

89
NE
1/2-1
0.758 mi.
4002 ft.

**SACRAMENTO HOUSING AUTHORITY & REDEV AGENCY/FRANKLIN VILLA RE
7556 EL MANGO WAY
SACRAMENTO, CA 95823**

HAZNET S112946786
N/A

Relative:
Higher

HAZNET:
Year: 2005
Gepaid: CAC002592485
Contact: MIKE ORDONIA/X1416
Telephone: 9164401399
Mailing Name: Not reported
Mailing Address: 320 COMMERICE CIR
Mailing City,St,Zip: SACRAMENTO, CA 95815
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.84
Facility County: Sacramento

Actual:
18 ft.

J90
ENE
1/2-1
0.773 mi.
4083 ft.

**PETE & BETTY S TEXACO
7601 FRANKLIN BLVD
SACRAMENTO, CA**

EDR US Hist Auto Stat 1009022296
N/A

Site 1 of 5 in cluster J

Relative:
Higher

EDR Historical Auto Stations:
Name: PETE & BETTY S TEXACO
Year: 1975
Type: GASOLINE STATIONS

Name: STEVE S TEXACO & SERV STA
Year: 1980
Type: GASOLINE STATIONS

Actual:
17 ft.

91
East
1/2-1
0.774 mi.
4089 ft.

**7733 FRANKLIN BLVD
SACRAMENTO, CA**

CHMIRS S110978053
N/A

Relative:
Higher

CHMIRS:
OES Incident Number: '10-1121
OES notification: 02/12/2010
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S110978053

Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
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?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Road
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1535
Year:	2010
Agency:	Sacramento City Fire
Incident Date:	2/12/2010
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Waste Oil
Quantity Released:	10
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S110978053

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: Numerous various 1 gallon containers were abandoned on the side of the road containing waste oil.

J92
ENE
1/2-1
0.778 mi.
4109 ft.

CITY LIQUOR & FOOD
7595 FRANKLIN BLVD
SACRAMENTO, CA 95823
Site 2 of 5 in cluster J

HAZNET S113149668
N/A

Relative:
Higher

HAZNET:
 Year: 2007
 Gepaid: CAL000324390
 Contact: DALBAG RANHAWA
 Telephone: 9163201066
 Mailing Name: Not reported
 Mailing Address: 7595 FRANKLIN BLVD
 Mailing City,St,Zip: SACRAMENTO, CA 95823
 Gen County: Not reported
 TSD EPA ID: ORD980980775
 TSD County: Not reported
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Other Treatment
 Tons: 0.37
 Facility County: Sacramento

Actual:
17 ft.

J93
ENE
1/2-1
0.778 mi.
4109 ft.

CIRCLE K STORES INC.#1509
7595 FRANKLIN BLVD
SACRAMENTO, CA 95823
Site 3 of 5 in cluster J

HAZNET S113030146
N/A

Relative:
Higher

HAZNET:
 Year: 1998
 Gepaid: CAL000023611
 Contact: TOSCO MARKETING
 Telephone: 6027284180
 Mailing Name: Not reported
 Mailing Address: P O BOX 52085
 Mailing City,St,Zip: PHOENIX, AZ 850722085
 Gen County: Not reported
 TSD EPA ID: CAD009452657
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues 10 percent or more
 Disposal Method: Recycler
 Tons: 1.6763
 Facility County: Sacramento

 Year: 1997
 Gepaid: CAL000023611

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORES INC.#1509 (Continued)

S113030146

Contact: TOSCO MARKETING
Telephone: 6027284180
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Recycler
Tons: .0500
Facility County: Sacramento

Year: 1996
Gepaid: CAL000023611
Contact: TOSCO MARKETING
Telephone: 6027284180
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Recycler
Tons: 3.7863
Facility County: Sacramento

Year: 1993
Gepaid: CAL000023611
Contact: TOSCO MARKETING
Telephone: 6027284180
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Not reported
TSD EPA ID: CAD083166728
TSD County: Not reported
Waste Category: Tank bottom waste
Disposal Method: Recycler
Tons: 2.06409999999
Facility County: Sacramento

K94 SHELL OIL CO
ENE 7575 FRANKLIN BLVD
1/2-1 SACRAMENTO, CA 95823
0.788 mi.
4161 ft. Site 1 of 4 in cluster K

RCRA-SQG 1000288802
CAD981460702

Relative: RCRA-SQG:
Higher Date form received by agency:09/01/1996
Facility name: SHELL OIL CO
Actual: Facility address: 7575 FRANKLIN BLVD
17 ft. SACRAMENTO, CA 95823
EPA ID: CAD981460702
Mailing address: P O BOX 4453
HOUSTON, TX 772104453
Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL CO (Continued)

1000288802

Contact address: Not reported
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: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: EQUILON ENTERPRISES LLC
Owner/operator address: P O BOX 4453
HOUSTON, TX 77210
Owner/operator country: Not reported
Owner/operator telephone: (713) 241-2258
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: 04/09/1986
Facility name: SHELL OIL CO
Classification: Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL CO (Continued)

1000288802

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

K95
ENE
1/2-1
0.788 mi.
4161 ft.

RAY S SHELL
7575 FRANKLIN BLVD
SACRAMENTO, CA

EDR US Hist Auto Stat **1009021913**
N/A

Site 2 of 4 in cluster K

Relative:
Higher

EDR Historical Auto Stations:

Name: RAY S SHELL
Year: 1975
Type: GASOLINE STATIONS

Actual:
17 ft.

Name: JIM S SHELL
Year: 1980
Type: GASOLINE STATIONS

K96
ENE
1/2-1
0.788 mi.
4161 ft.

EQUILON ENTERPRISES
7575 FRANKLIN BLVD
SACRAMENTO, CA 95823

FINDS **1007739102**
N/A

Site 3 of 4 in cluster K

Relative:
Higher

FINDS:

Registry ID: 110018998003

Actual:
17 ft.

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K97
ENE
1/2-1
0.788 mi.
4161 ft.

D. SELBY SHELL 6678-56
7575 FRANKLIN BL
SACRAMENTO, CA 95823
Site 4 of 4 in cluster K

HIST CORTESE
LUST
Sacramento Co. CS
Sacramento Co. ML

S101300888
N/A

Relative:
Higher

CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340454

Actual:
17 ft.

LUST:
Region: STATE
Global Id: T0606700377
Latitude: 38.48275
Longitude: -121.452512
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/07/1997
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: ALB
Local Agency: Not reported
RB Case Number: 340454
LOC Case Number: B275
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LUST:
Global Id: T0606700377
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vfischer@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0606700377
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606700377
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 340454

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D. SELBY SHELL 6678-56 (Continued)

S101300888

Case Type: Drinking Water Aquifer affected
Substance: REGULR GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: B275
Lead Staff: Benedict, A.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Automotive(motor gasoline and additives)
Date Reported: 12/18/1989
Facility Id: RO0000522
Case Type: Other ground water affected
Case Closed: Y
Date Closed: 08/07/1997

Sacramento Co. ML:

Facility Id: R0132186
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: 07/19/1989
UST Tank Test Date: 02/06/1989
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

J98
ENE
1/2-1
0.789 mi.
4168 ft.

CIRCLE K #1509
7595 FRANKLIN BLVD
SACRAMENTO, CA 95823

Site 4 of 5 in cluster J

UST **U003939119**
N/A

Relative:
Higher

UST:
Facility ID: FA0003466
Latitude: 38.483
Longitude: -121.45321

Actual:
17 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

J99
ENE
1/2-1
0.789 mi.
4168 ft.

CITY LIQUOR AND FOOD
7595 FRANKLIN BLVD
SACRAMENTO, CA 95823

Sacramento Co. ML

S100858607
N/A

Site 5 of 5 in cluster J

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: A
 WG Bill Code: A
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 3
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
17 ft.

L100
East
1/2-1
0.792 mi.
4181 ft.

WALGREENS #5036
4495 MACK RD
SACRAMENTO, CA 95823

HAZNET

S113149302
N/A

Site 1 of 2 in cluster L

Relative:
Higher

HAZNET:
 Year: 2011
 Gepaid: CAL000323668
 Contact: ANDREW MARKS
 Telephone: 8473152602
 Mailing Name: Not reported
 Mailing Address: 104 WILMOT RD MS 1434
 Mailing City,St,Zip: DEERFIELD, IL 600150000
 Gen County: Not reported
 TSD EPA ID: OHD083377010
 TSD County: Not reported
 Waste Category: Unspecified solvent mixture
 Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
 Tons: 0.004
 Facility County: Sacramento

Year: 2011
 Gepaid: CAL000323668
 Contact: ANDREW MARKS
 Telephone: 8473152602
 Mailing Name: Not reported
 Mailing Address: 104 WILMOT RD MS 1434
 Mailing City,St,Zip: DEERFIELD, IL 600150000
 Gen County: Not reported
 TSD EPA ID: OHD083377010

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALGREENS #5036 (Continued)

S113149302

TSD County: Not reported
Waste Category: Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Disposal Method: Chemical Reduction With Or Without Precipitation
Tons: 0.0015
Facility County: Sacramento

Year: 2011
Gepaid: CAL000323668
Contact: ANDREW MARKS
Telephone: 8473152602
Mailing Name: Not reported
Mailing Address: 104 WILMOT RD MS 1434
Mailing City,St,Zip: DEERFIELD, IL 600150000
Gen County: Not reported
TSD EPA ID: OHD083377010
TSD County: Not reported
Waste Category: Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Disposal Method: Chemical Reduction With Or Without Precipitation
Tons: 0.0015
Facility County: Sacramento

Year: 2011
Gepaid: CAL000323668
Contact: ANDREW MARKS
Telephone: 8473152602
Mailing Name: Not reported
Mailing Address: 104 WILMOT RD MS 1434
Mailing City,St,Zip: DEERFIELD, IL 600150000
Gen County: Not reported
TSD EPA ID: INR000110197
TSD County: Not reported
Waste Category: Pharmaceutical waste
Disposal Method: Not reported
Tons: 0.0115
Facility County: Sacramento

Year: 2011
Gepaid: CAL000323668
Contact: ANDREW MARKS
Telephone: 8473152602
Mailing Name: Not reported
Mailing Address: 104 WILMOT RD MS 1434
Mailing City,St,Zip: DEERFIELD, IL 600150000
Gen County: Not reported
TSD EPA ID: INR000110197
TSD County: Not reported
Waste Category: Pharmaceutical waste
Disposal Method: Not reported
Tons: 0.0115
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 26 additional CA_HAZNET: record(s) in the EDR Site Report.

MAP FINDINGS

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

102 NNW 1/2-1 0.801 mi. 4229 ft.	CESAR CHAVEZ INTERMEDIATE 7500 32ND ST SACRAMENTO, CA 95822	FINDS	1008292448 N/A
---------------------------------------------------------------------------------	----------------------------------------------------------------------------------------	--------------	---------------------------------

Relative: FINDS:
Higher

Registry ID: 110036921490

Actual: Environmental Interest/Information System
17 ft. NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

M103 NE 1/2-1 0.803 mi. 4239 ft.	7545 FRANKLIN BLVD SACRAMENTO, CA 95823 Site 1 of 3 in cluster M	EDR US Hist Cleaners	1015093835 N/A
---------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------	-----------------------------	---------------------------------

Relative: EDR Historical Cleaners:
Higher

Name: AJA CARPET CLEANING
Year: 2008
Address: 7545 FRANKLIN BLVD

Actual:
17 ft.

M104 NE 1/2-1 0.804 mi. 4246 ft.	1X SOUTGATE TOWN & TERRECE HOMES 7543 FRANKLIN BLVD, UNIT 1 SACRAMENTO, CA 95823 Site 2 of 3 in cluster M	HAZNET	S112848152 N/A
---------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------	---------------	---------------------------------

Relative: HAZNET:
Higher

Year: 1993
Gepaid: CAC000861320
Contact: SOUTGATE TOWN & TERRECE INC.
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 7543 FRANKLIN BLVD, UNIT 1
Mailing City, St, Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD902042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 39.8222999999
Facility County: Sacramento

Actual:
18 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

M105 **SOUTHGATE TOWN & TERRACE HOME, INC.** **HAZNET** **S112853380**
NE **7537 FRANKLIN BLVD.**
1/2-1 **SACRAMENTO, CA 95823**
0.807 mi.
4263 ft. **Site 3 of 3 in cluster M**

Relative: HAZNET:
Higher Year: 1994
 Gepaid: CAC000924536
Actual: Contact: Not reported
18 ft. Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 7537 FRANKLIN BLVD.
 Mailing City,St,Zip: SACRAMENTO, CA 958230000
 Gen County: Not reported
 TSD EPA ID: CAL000027741
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 16.8560
 Facility County: Sacramento

106 **7701 24TH ST** **EDR US Hist Auto Stat** **1015629969**
West **SACRAMENTO, CA 95832** **N/A**
1/2-1
0.817 mi.
4314 ft.

Relative: EDR Historical Auto Stations:
Higher Name: FEARNONE CAR CLUB
 Year: 2007
Actual: Address: 7701 24TH ST
17 ft.

107 **7413 CROWN WEST WY** **CHMIRS** **S109040604**
North **SACRAMENTO, CA 95827** **N/A**
1/2-1
0.826 mi.
4360 ft.

Relative: CHMIRS:
Higher OES Incident Number: 06-1704
 OES notification: 03/21/2006
Actual: OES Date: Not reported
17 ft. OES Time: Not reported
 Incident Date: Not reported
 Date Completed: **Not reported**
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S109040604

Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2006
Agency: CSD1
Incident Date: 3/21/2006 12:00:00 AM
Admin Agency: Sacramento City Fire Department
Amount: Not reported
Contained: Unknown
Site Type: Road
E Date: Not reported
Substance: Sewage
Quantity Released: Not reported
BBLs: 0
Cups: 0
CUFT: 0
Gallons: 1600
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: Due to a grease blockage in the main line, there was a release from a manhole into the City of Sacramento's storm drain. The City of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S109040604

Sacramento plugged the storm drain and contained the overflow. They cleaned the storm drain system and the releasee never reached a waterway. CSD1 cleaned the street and broke the stoppage.

108
North
1/2-1
0.826 mi.
4360 ft.

3721 STARSTONE WAY
SACRAMENTO, CA 95823

EDR US Hist Cleaners 1015050857
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: B & B CARPET CLEANING
Year: 2005
Address: 3721 STARSTONE WAY

Actual:
17 ft.

Name: B AND B CARPET CLEANING
Year: 2005
Address: 3721 STARSTONE WAY

Name: B & B CARPET CLEANING
Year: 2006
Address: 3721 STARSTONE WAY

109
NNE
1/2-1
0.834 mi.
4405 ft.

7437 WINNETT WAY
SACRAMENTO, CA 95823

EDR US Hist Auto Stat 1015623163
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: LAM AUTO REPAIR
Year: 2002
Address: 7437 WINNETT WAY

Actual:
18 ft.

Name: LAM AUTO REPAIR
Year: 2003
Address: 7437 WINNETT WAY

110
East
1/2-1
0.834 mi.
4406 ft.

FRANCKLIN BLVD AND MACK ROAD
SACRAMENTO, CA 95823

CHMIRS S100277359
N/A

Relative:
Higher

CHMIRS:

OES Incident Number: 9115902
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 11-MAR-91
Date Completed: 11-MAR-91
Property Use: 500
Agency Id Number: 34080
Agency Incident Number: 91008072
Time Notified: 1205

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100277359

Time Completed: 1326
Surrounding Area: 500
Estimated Temperature: 60
Property Management: P
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 Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: FORD DAVIES CAPTAIN HMRT-6
Report Date: 11-MAR-91
Comments: N
Facility Telephone: 916 449-5266
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: Not reported
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported
Site Type: Not reported
E Date: 17-JUN-92
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100277359

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

111
NNE
1/2-1
0.842 mi.
4444 ft.

SACRAMENTO HOUSING AUTHORITY & REDEV AGENCY/
FRANKLIN VILLA RE
4335(3), 4343(3), 4351(1) G PKWY
SACRAMENTO, CA 95823

HAZNET S112946784
N/A

Relative:
Higher

HAZNET:
Year: 2005
Gepaid: CAC002592481
Contact: MIKE ORDONIA/X1416
Telephone: 9164401399
Mailing Name: Not reported
Mailing Address: 320 COMMERICE CIR
Mailing City,St,Zip: SACRAMENTO, CA 95815
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.84
Facility County: Sacramento

Actual:
25 ft.

N112
WNW
1/2-1
0.848 mi.
4477 ft.

SAMUEL C PANNELL MEADOWVIEW COMMUNITY
2450 MEADOWVIEW RD
SACRAMENTO, CA 95832

HAZNET S113171665
N/A

Site 1 of 5 in cluster N

Relative:
Higher

HAZNET:
Year: 2008
Gepaid: CAP000194969
Contact: LAURA I FISHER
Telephone: 9168087149
Mailing Name: Not reported
Mailing Address: 915 I ST FL 4
Mailing City,St,Zip: SACRAMENTO, CA 958142608
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Contaminated soil from site clean-up
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To
Include On-Site Treatment And/Or Stabilization)
Tons: 42.48
Facility County: Sacramento

Actual:
17 ft.

Year: 2008
Gepaid: CAP000194969
Contact: LAURA I FISHER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAMUEL C PANNELL MEADOWVIEW COMMUNITY (Continued)

S113171665

Telephone: 9168087149
Mailing Name: Not reported
Mailing Address: 915 I ST FL 4
Mailing City,St,Zip: SACRAMENTO, CA 958142608
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Contaminated soil from site clean-up
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 21.24
Facility County: Sacramento

N113 CITY OF SACRAMENTO
WNW 2450 MEADOWVIEW RD
1/2-1 SACRAMENTO, CA 95824
0.848 mi.
4477 ft.

HAZNET S112848847
N/A

Site 2 of 5 in cluster N

Relative:
Higher

HAZNET:

Actual:
17 ft.

Year: 2007
Gepaid: CAC000871528
Contact: MIKE WASSERMAN/SAFETY SPEC.
Telephone: 9162647232
Mailing Name: Not reported
Mailing Address: 921 10TH ST
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Not reported
TSD EPA ID: AZD982441263
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Other Treatment
Tons: 4
Facility County: Sacramento

Year: 1993
Gepaid: CAC000871528
Contact: CITY OF SACRAMENTO
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 921 10TH ST
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Not reported
TSD EPA ID: CAT080011059
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Not reported
Tons: 1.39999999999
Facility County: Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N114 **PANNELL MEADOWVIEW POOL**
WNW **2450 MEADOWVIEW RD**
1/2-1 **SACRAMENTO, CA 95832**
0.848 mi.
4477 ft. **Site 3 of 5 in cluster N**

SLIC **S102430151**
Sacramento Co. CS **N/A**
Sacramento Co. ML

Relative:
Higher

SLIC:

Actual:
17 ft.

Region: STATE
Facility Status: **Open - Remediation**
Status Date: 07/24/2012
Global Id: SL205873047
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: Not reported
Latitude: 38.4804529238835
Longitude: -121.479434967041
Case Type: Cleanup Program Site
Case Worker: GJD
Local Agency: Not reported
RB Case Number: SL205873047
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Benzene, Tetrachloroethylene (PCE), MTBE / TBA / Other Fuel Oxygenates, Gasoline

Site History: The City of Sacramento acquired this site in 1993 for the purpose of building a Community Center. About 5 acres in site, it was a former retail complex with a gas station on the corner of Meadowview Road and 24th Street. Initial environmental investigations showed the presence of dry cleaner solvent (perchloroethylene or PCE) in the soil, as well as petroleum hydrocarbons (gasoline) from the gas station. The City installed a Soil Vapor Extraction and Air Sparging System to clean up the PCE. It operated from 20 August 1996 and ceased operation on 6 March 2000. It removed about 187 lbs of PCE and about 153 lbs of gasoline hydrocarbons from the subsurface. At the time the system was turned off, it was believed that it had attained its goal of removing PCE from the subsurface, and diminishing concentration of PCE in the extracted soil vapor showed that it was not cost effective to continue to operate the system. The City installed a soil vapor extraction/air sparging system in the gasoline contamination area in May and June 2000. Full scale operation started in March 20, 2001 and ceased on May 7, 2002. About 2,500 pounds of gasoline hydrocarbons were removed by the system. On 3/5/2002, the City commenced operation of a groundwater extraction and treatment system to remove PCE from the groundwater. The system has removed about 52 pounds of PCE through 2009. The City installed groundwater extraction wells in the gasoline contamination source area and started a groundwater extraction and treatment system for gasoline on October 26, 2006. Through December 4, 2009, the system removed 2,765 lbs of gasoline hydrocarbons. 8/22/2007 Reg Bd letter providing comments on 8/17/2007 Subsurface Investigation Report. This report recommended removing soil near the source area, and provided data showing that downgradient soil gas levels are well below screening levels, therefore vapor intrusion into down gradient houses is unlikely. During September and October 2008, the City excavated soil in the source area of the PCE contamination, removing about 30 pounds of PCE. During the spring and summer of 2010, the City is initiating a low-level air sparge pilot test in the gasoline source area to stimulate biologic degradation of residual gasoline hydrocarbons. Also, the City is investigating a location to construct a new groundwater extraction well closer to the PCE source area.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PANNELL MEADOWVIEW POOL (Continued)

S102430151

[Click here to access the California GeoTracker records for this facility:](#)

SLIC REG 5:

Region: 5
Facility Status: Remediation Underway
Unit: Facility is a Spill or site
Pollutant: VOCs, TPH
Lead Agency: GJD
Date Filed: / /
Report Date: / /
Date Added: Not reported
Date Closed: Not reported

Sacramento Co. CS:

State Site Number: A215A
Lead Staff: None assigned, H.
Lead Agency: RW
Remedial Action Taken: NO
Substance: Chlorinated Hydrocarbons
Date Reported: 04/29/1991
Facility Id: RO0000926
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

MAP FINDINGS

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

115 NNE 1/2-1 0.857 mi. 4527 ft.	PATRICK AND JACQUELINE DUNCAN 7426 MANDY DRIVE SACRAMENTO, CA 95823	HAZNET	S112839356 N/A
---------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------	---------------	---------------------------------

Relative: Higher	HAZNET: Year: 1993 Gepaid: CAC000711984 Contact: PATRICK & JACQUELINE DUNCAN Telephone: 0000000000 Mailing Name: Not reported Mailing Address: 7426 MANDY DRIVE Mailing City, St, Zip: SACRAMENTO, CA 958230000 Gen County: Not reported TSD EPA ID: CAD981388952 TSD County: Not reported Waste Category: Asbestos containing waste Disposal Method: Not reported Tons: 8.74999999999 Facility County: Sacramento
Actual: 20 ft.	

O116 East 1/2-1 0.860 mi. 4539 ft.	48 LOCHMOOR CIR SACRAMENTO, CA 95823 Site 1 of 2 in cluster O	EDR US Hist Cleaners	1015065782 N/A
-----------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------	-----------------------------	---------------------------------

Relative: Higher	EDR Historical Cleaners: Name: TRIPLE J CARPET CLEANING Year: 2002 Address: 48 LOCHMOOR CIR
Actual: 17 ft.	

O117 East 1/2-1 0.862 mi. 4549 ft.	56 LOCHMOOR CIR SACRAMENTO, CA 95823 Site 2 of 2 in cluster O	EDR US Hist Cleaners	1015075392 N/A
-----------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------	-----------------------------	---------------------------------

Relative: Higher	EDR Historical Cleaners: Name: S & S CARPET CLEANING & UPOSTRY Year: 2008 Address: 56 LOCHMOOR CIR
Actual: 17 ft.	

N118 WNW 1/2-1 0.865 mi. 4569 ft.	WING S CLEANERS 2420 MEADOWVIEW RD SACRAMENTO, CA Site 4 of 5 in cluster N	EDR US Hist Cleaners	1009146230 N/A
----------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------	-----------------------------	---------------------------------

Relative: Higher	EDR Historical Cleaners: Name: WING S CLEANERS Year: 1975 Type: CLEANERS AND DYERS
Actual: 17 ft.	

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

N119
WNW
1/2-1
0.870 mi.
4591 ft.

MOORE SHELL STATION
2401 MEADOWVIEW RD
SACRAMENTO, CA

EDR US Hist Auto Stat

1009022189
N/A

Site 5 of 5 in cluster N

Relative:
Higher

EDR Historical Auto Stations:

Name: MOORE JACK SHELL SERVICE
Year: 1966
Type: GASOLINE STATIONS

Actual:
17 ft.

Name: MOORE SHELL STATION
Year: 1970
Type: GASOLINE STATIONS

Name: MOORE SHELL STATION
Year: 1975
Type: GASOLINE STATIONS

120
ENE
1/2-1
0.871 mi.
4601 ft.

SWANSON S CLEANERS
4502 BROOKFIELD DR
SACRAMENTO, CA

EDR US Hist Cleaners

1009146217
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: SWANSON S CLEANERS
Year: 1975
Type: CLEANERS AND DYERS

Actual:
17 ft.

Name: SWANSON S CLEANERS
Year: 1980
Type: CLEANERS AND DYERS

P121
WNW
1/2-1
0.878 mi.
4637 ft.

MEADOWVIEW SIXTY SIX
2400 MEADOWVIEW RD
SACRAMENTO, CA

EDR US Hist Auto Stat

1009020786
N/A

Site 1 of 6 in cluster P

Relative:
Higher

EDR Historical Auto Stations:

Name: MEADOWVIEW SIXTY SIX
Year: 1970
Type: GASOLINE STATIONS

Actual:
17 ft.

Name: BI-MOR
Year: 1975
Type: GASOLINE STATIONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P122 **GASCO SERVICE STATION #794**
WNW **2400 MEADOWVIEW RD**
1/2-1 **SACRAMENTO, CA 95832**
0.878 mi.
4637 ft. **Site 2 of 6 in cluster P**

HIST UST **U001615930**
 N/A

Relative:
Higher

HIST UST:
Region: STATE
Facility ID: 00000009431
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Contact Name: ARCHULETA, NEDDIE
Telephone: 9163934216
Owner Name: DESERT PETROLEUM, INC.
Owner Address: POST OFFICE BOX 1601
Owner City,St,Zip: OXNARD, CA 93032

Actual:
17 ft.

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: #2
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: #3
Year Installed: Not reported
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 1/4 unknown
Leak Detection: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P123
WNW
1/2-1
0.878 mi.
4637 ft.
DESERT PETROLEUM #794
2400 MEADOWVIEW RD
SACRAMENTO, CA 95832
Site 3 of 6 in cluster P

HIST CORTESE
LUST
SLIC
Sacramento Co. CS
Sacramento Co. ML
S100273824
N/A

Relative:
Higher

CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340552

Actual:
17 ft.

LUST:

Region: STATE
Global Id: T0606700466
Latitude: 38.481114
Longitude: -121.479895
Case Type: LUST Cleanup Site
Status: Open - Eligible for Closure
Status Date: 05/10/2011
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Case Worker: ST
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 340552
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: This site is a former gas station with leaking underground storage tanks that was taken over by the City of Sacramento in order to create the Samuel Pannell Community Center at 2450 Meadowview Road. The site is combined with a former dry cleaner that existed in the adjacent strip mall. The gas station and strip mall were raised to create the Community Center. Site groundwater is polluted with separate plumes of gasoline fuel from the gas station LUST and PCE from the dry cleaner. The City of Sacramento is continuing cleanup efforts at the dry cleaner site using groundwater extraction and treatment. The LUST site is in the process of being closed under the LUFT Low-Threat Closure Policy.

[Click here to access the California GeoTracker records for this facility:](#)

LUST:

Global Id: T0606700466
Contact Type: Regional Board Caseworker
Contact Name: GERALD DJUTH
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: gdjuth@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0606700466
Contact Type: Local Agency Caseworker
Contact Name: DANA BOOTH
Organization Name: SACRAMENTO COUNTY LOP
Address: 8475 JACKSON ROAD, SUITE 240
City: SACRAMENTO
Email: boothd@saccounty.net

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DESERT PETROLEUM #794 (Continued)

S100273824

Phone Number: Not reported

LUST:

Global Id: T0606700466
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606700466
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0606700466
Action Type: RESPONSE
Date: 04/06/2012
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606700466
Action Type: RESPONSE
Date: 04/06/2012
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606700466
Action Type: RESPONSE
Date: 02/27/2012
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606700466
Action Type: ENFORCEMENT
Date: 04/28/1993
Action: * No Action

Global Id: T0606700466
Action Type: ENFORCEMENT
Date: 04/28/1993
Action: * Historical Enforcement

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340552
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: ST
Lead Agency: Regional
Program: LUFT
MTBE Code: N/A

SLIC REG 5:

Region: 5
Facility Status: Not reported
Unit: Not reported
Pollutant: Not reported
Lead Agency: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DESERT PETROLEUM #794 (Continued)

S100273824

Date Filed: 03/10/98
Report Date: / /
Date Added: Not reported
Date Closed: Not reported

Sacramento Co. CS:

State Site Number: A215
Lead Staff: Marcus, B.
Lead Agency: RW
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 04/30/1991
Facility Id: RO0000925
Case Type: Other ground water affected
Case Closed: Y
Date Closed: 12/01/1994

Sacramento Co. ML:

Facility Id: U0037386
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: 12/31/1987
UST Inspection Date: 08/02/1989
UST Tank Test Date: 03/09/1990
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 5541
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DESERT PETROLEUM #794 (Continued)

S100273824

UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**P124
WNW
1/2-1
0.878 mi.
4637 ft.**

**GASCO SERVICE STATION #794
2400 MEADOWVIEW RD
SACRAMENTO, CA 95832**

**CA FID UST S101628533
SWEEPS UST N/A**

Site 4 of 6 in cluster P

**Relative:
Higher**

CA FID UST:
Facility ID: 34000339
Regulated By: UTNKA
Regulated ID: 00009431
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9163934216
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95832
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

**Actual:
17 ft.**

SWEEPS UST:

Status: Active
Comp Number: 9431
Number: 9
Board Of Equalization: 44-018850
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: #1
Swrcb Tank Id: 34-000-009431-000001
Actv Date: 07-01-85
Capacity: 7500
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: 4

Status: Active
Comp Number: 9431
Number: 9
Board Of Equalization: 44-018850
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Tank Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GASCO SERVICE STATION #794 (Continued)

S101628533

Owner Tank Id: #2
Swrcb Tank Id: 34-000-009431-000002
Actv Date: 07-01-85
Capacity: 8000
Tank Use: M.V. FUEL
Stg: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9431
Number: 9
Board Of Equalization: 44-018850
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Tank Status: A

Owner Tank Id: #3
Swrcb Tank Id: 34-000-009431-000003
Actv Date: 07-01-85
Capacity: 7500
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 9431
Number: 9
Board Of Equalization: 44-018850
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 34-000-009431-000004
Actv Date: 07-01-85
Capacity: 280
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

**Q125
NW
1/2-1
0.880 mi.
4645 ft.**

**EDWARD KEMBLE ELEM. SCHOOL
7495 29TH ST
SACRAMENTO, CA 95822**

**Sacramento Co. ML S105267407
N/A**

Site 1 of 6 in cluster Q

**Relative:
Higher**

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50

**Actual:
17 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARD KEMBLE ELEM. SCHOOL (Continued)

S105267407

CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**Q126
NW
1/2-1
0.880 mi.
4645 ft.**

**EDWARD KEMBLE ELEM - SACRAMENTO CITY USD
7495 29TH ST
SACRAMENTO, CA 95822**

**HAZNET S112940441
N/A**

Site 2 of 6 in cluster Q

**Relative:
Higher**

HAZNET:
Year: 2004
Gepaid: CAC002582122
Contact: MARTINE KRUGER-RISK MGMT
Telephone: 9166439421
Mailing Name: Not reported
Mailing Address: 5735 47TH AVE
Mailing City,St,Zip: SACRAMENTO, CA 95822
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 0.42
Facility County: Sacramento

**Actual:
17 ft.**

**Q127
NW
1/2-1
0.880 mi.
4645 ft.**

**EDWARD KEMBLE ELEMENTARY
7495 29TH ST
SACRAMENTO, CA 95822**

**FINDS 1008253718
N/A**

Site 3 of 6 in cluster Q

**Relative:
Higher**

FINDS:
Registry ID: 110036935895

**Actual:
17 ft.**

Environmental Interest/Information System
NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

MAP FINDINGS

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

Q128 **SACRAMENTO CITY USD / EDWARD KEMBLE ELEM** **HAZNET** **S112916373**
NW **7495 29TH ST** **N/A**
1/2-1 **SACRAMENTO, CA 95822**
0.880 mi.
4645 ft. **Site 4 of 6 in cluster Q**

Relative: HAZNET:
Higher Year: 2001
 Gepaid: CAC002370175
Actual: Contact: MARTINE KRUGER-RISK MGMT
17 ft. Telephone: 9162644533
 Mailing Name: Not reported
 Mailing Address: 520 CAPITOL MALL 5TH FLR
 Mailing City,St,Zip: SACRAMENTO, CA 958140000
 Gen County: Not reported
 TSD EPA ID: CAL000190080
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 7.79
 Facility County: Sacramento

Q129 **SACRAMENTO CITY USD / EDWARD KEMBLE ELEM** **HAZNET** **S112929456**
NW **7495 29TH ST** **N/A**
1/2-1 **SACRAMENTO, CA 95822**
0.880 mi.
4645 ft. **Site 5 of 6 in cluster Q**

Relative: HAZNET:
Higher Year: 2003
 Gepaid: CAC002564605
Actual: Contact: MARTINE KRUGER-RISK MGMT
17 ft. Telephone: 9166439421
 Mailing Name: Not reported
 Mailing Address: 5735 47TH AVE
 Mailing City,St,Zip: SACRAMENTO, CA 95822
 Gen County: Not reported
 TSD EPA ID: CAD028409019
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Transfer Station
 Tons: 0.42
 Facility County: Sacramento

Q130 **SACRAMENTO CITY USD / EDWARD KEMBLE ELEM** **HAZNET** **S112920838**
NW **7495 29TH ST** **N/A**
1/2-1 **SACRAMENTO, CA 95822**
0.880 mi.
4645 ft. **Site 6 of 6 in cluster Q**

Relative: HAZNET:
Higher Year: 2002
 Gepaid: CAC002549893
Actual: Contact: MARTINE KRUGER-RISK MGMT
17 ft. Telephone: 9162644533
 Mailing Name: Not reported
 Mailing Address: 520 CAPITOL MALL 5TH FLR
 Mailing City,St,Zip: SACRAMENTO, CA 958140000

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SACRAMENTO CITY USD / EDWARD KEMBLE ELEM (Continued)

S112920838

Gen County: Not reported
 TSD EPA ID: CAD982042475
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 0.84
 Facility County: Sacramento

Year: 2002
 Gepaid: CAC002549893
 Contact: MARTINE KRUGER-RISK MGMT
 Telephone: 9162644533
 Mailing Name: Not reported
 Mailing Address: 520 CAPITOL MALL 5TH FLR
 Mailing City, St, Zip: SACRAMENTO, CA 958140000
 Gen County: Not reported
 TSD EPA ID: AZ0000337360
 TSD County: Not reported
 Waste Category: Polychlorinated biphenyls and material containing PCBs
 Disposal Method: Disposal, Land Fill
 Tons: 0.24
 Facility County: Sacramento

P131
WNW
1/2-1
0.883 mi.
4664 ft.

BUENA PARK
MEADOWVIEW RD & 24TH ST
SACRAMENTO, CA 95822

NPDES S109438190
N/A

Site 5 of 6 in cluster P

Relative:
Higher

NPDES:
 Npdes Number: CAS000002
 Facility Status: Terminated
 Agency Id: 0
 Region: 5S
 Regulatory Measure Id: 200423
 Order No: 2009-0009-DWQ
 Regulatory Measure Type: Enrollee
 Place Id: Not reported
 WDID: 5S34C327795
 Program Type: Construction
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 05/27/2004
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: 09/02/2010
 Discharge Name: Tim Lewis Communities
 Discharge Address: 3300 Douglas Blvd
 Discharge City: Roseville
 Discharge State: California
 Discharge Zip: 95661

Actual:
17 ft.

MAP FINDINGS

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

R132 East 1/2-1 0.893 mi. 4716 ft.	SF SUPERMARKET 4562 MACK RD SACRAMENTO, CA 95823 Site 1 of 10 in cluster R	Sacramento Co. ML	S107541419 N/A
-----------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------	--------------------------	---------------------------------

Relative: Higher	Sacramento Co. ML: Facility Id: Not reported Facility Status: Not reported		
Actual: 19 ft.	FD: Not reported Billing Codes BP: I Billing Codes UST: Not reported WG Bill Code: Not reported Target Property Bill Cod: Not reported Food Bill Code: Not reported CUPA Permit Date: Not reported HAZMAT Permit Date: Not reported HAZMAT Inspection Date: Not reported Hazmat Date BP Received: Not reported UST Permit Dt: Not reported UST Inspection Date: Not reported UST Tank Test Date: Not reported Number of Tanks: Not reported UST Tank Test Date: Not reported SIC Code: Not reported Tier Permitting: Not reported AST Bill Code: Not reported CALARP Bill Code: Not reported		

R133 East 1/2-1 0.893 mi. 4716 ft.	4562 MACK RD SACRAMENTO, CA 95823 Site 2 of 10 in cluster R	EDR US Hist Auto Stat	1015504973 N/A
-----------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------	------------------------------	---------------------------------

Relative: Higher	EDR Historical Auto Stations: Name: REVOLUTION AUTO BODY Year: 2006		
Actual: 19 ft.	Address: 4562 MACK RD		

134 NE 1/2-1 0.894 mi. 4718 ft.	4382 G PKWY SACRAMENTO, CA 95823	EDR US Hist Auto Stat	1015496011 N/A
--------------------------------------------------------------------------------	---------------------------------------------------	------------------------------	---------------------------------

Relative: Higher	EDR Historical Auto Stations: Name: ALPHA AUTO MAINTENANCE PROGRAM INC Year: 2003		
Actual: 20 ft.	Address: 4382 G PKWY		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R135 **VERIZON WIRELESS - FRANKLIN MACK** **Sacramento Co. ML** **S106780480**
East **4564 MACK RD**
1/2-1 **SACRAMENTO, CA 95823**
0.895 mi.
4727 ft. **Site 3 of 10 in cluster R**

Relative: Sacramento Co. ML:
Higher Facility Id: Not reported
 Facility Status: Not reported
Actual: FD: Not reported
19 ft. Billing Codes BP: A
 Billing Codes UST: Not reported
 WG Bill Code: Not reported
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

R136 **XPRESS PHOTO** **Sacramento Co. ML** **S103707744**
East **4566 MACK RD**
1/2-1 **SACRAMENTO, CA 95823**
0.897 mi.
4738 ft. **Site 4 of 10 in cluster R**

Relative: Sacramento Co. ML:
Higher Facility Id: Not reported
 Facility Status: Not reported
Actual: FD: Not reported
19 ft. Billing Codes BP: Not reported
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P137
WNW
1/2-1
0.900 mi.
4751 ft.

STANDARD CHEVRON SERVICE
2390 MEADOWVIEW RD
SACRAMENTO, CA

EDR US Hist Auto Stat

1009020920
N/A

Site 6 of 6 in cluster P

Relative:
Higher

EDR Historical Auto Stations:

Name: GALLARDO JOE CHEVRON SERVICE
Year: 1970
Type: GASOLINE STATIONS

Actual:
17 ft.

Name: STANDARD CHEVRON SERVICE
Year: 1975
Type: GASOLINE STATIONS

138
WNW
1/2-1
0.901 mi.
4757 ft.

COIN-O-MATIC WASH-DRY LAUNDRY
7587 24TH ST
SACRAMENTO, CA

EDR US Hist Cleaners

1009145831
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: COIN-O-MATIC WASH-DRY LAUNDRY
Year: 1966
Type: LAUNDRIES-SELF SERVE

Actual:
17 ft.

Name: COIN-O-MATIC WASH-DRY LAUNDRY
Year: 1970
Type: LAUNDRIES-SELF SERVE

Name: COIN-O-MATIC WASH-DRY LAUNDRY
Year: 1975
Type: LAUNDRIES-SELF SERVE

Name: COIN-O-MATIC WASH-DRY LAUNDRY
Year: 1980
Type: LAUNDRIES-SELF SERVE

R139
East
1/2-1
0.907 mi.
4790 ft.

RALEY'S SUPERMARKET #438
4551 MACK RD
SACRAMENTO, CA 95823

SWRCY
Sacramento Co. ML

S106152417
N/A

Site 5 of 10 in cluster R

Relative:
Higher

SWRCY:

Reg Id: 157547
Cert Id: RC157547.001
Org Or Agency Reg Id: 151891
Organization Or Agency Name: rePLANET LLC
Mailing Address: 150 Klug Cir
Mailing City: Corona
Mailing State: CA
Mailing Zip Code: 92880
Website: <http://www.replanetusa.com>
Email: Not reported
Phone Number: (408) 263-7060
Grand Father: N
Rural: N

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RALEY'S SUPERMARKET #438 (Continued)

S106152417

Operation Begin Date: 05/01/2012
Aluminium: Y
Glass: Y
Plastic: Y
Bimetal: Y
Agency: N/A
Monday Hours Of Operation: CLOSED
Tuesday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Wednesday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Thursday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Friday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Saturday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Sunday Hours Of Operation: CLOSED

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RALEY'S SUPERMARKET #438 (Continued)

S106152417

CALARP Bill Code: Not reported

R140
East
1/2-1
0.909 mi.
4800 ft.

RALEY'S #438
4555 MACK RD
SACRAMENTO, CA 95823

HAZNET **S112835715**
N/A

Site 6 of 10 in cluster R

Relative:
Higher

HAZNET:

Actual:
19 ft.

Year: 2011
Gepaid: CA0000042291
Contact: GLENN BAKER
Telephone: 9163736453
Mailing Name: Not reported
Mailing Address: PO BOX 15618
Mailing City,St,Zip: SACRAMENTO, CA 958521618
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0405
Facility County: Sacramento

Year: 1999
Gepaid: CA0000042291
Contact: RALEYS INC
Telephone: 9163733333
Mailing Name: Not reported
Mailing Address: PO BOX 15618
Mailing City,St,Zip: SACRAMENTO, CA 958521618
Gen County: Not reported
TSD EPA ID: CAD981402522
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 1.9063
Facility County: Sacramento

Year: 1998
Gepaid: CA0000042291
Contact: RALEYS INC
Telephone: 9163733333
Mailing Name: Not reported
Mailing Address: PO BOX 15618
Mailing City,St,Zip: SACRAMENTO, CA 958521618
Gen County: Not reported
TSD EPA ID: CAD981402522
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 1.5135
Facility County: Sacramento

Year: 1998
Gepaid: CA0000042291
Contact: RALEYS INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RALEY'S #438 (Continued)

S112835715

Telephone: 9163733333
Mailing Name: Not reported
Mailing Address: PO BOX 15618
Mailing City,St,Zip: SACRAMENTO, CA 958521618
Gen County: Not reported
TSD EPA ID: CAD981402522
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .2085
Facility County: Sacramento

Year: 1997
Gepaid: CA0000042291
Contact: RALEYS INC
Telephone: 9163733333
Mailing Name: Not reported
Mailing Address: PO BOX 15618
Mailing City,St,Zip: SACRAMENTO, CA 958521618
Gen County: Not reported
TSD EPA ID: CAD981402522
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .4419
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 8 additional CA_HAZNET: record(s) in the EDR Site Report.

R141
East
1/2-1
0.909 mi.
4800 ft.

RALEYS 478
4555 MACK RD
SACRAMENTO, CA 95823

RCRA-SQG 1000857111
CA0000042291

Site 7 of 10 in cluster R

Relative:
Higher

RCRA-SQG:

Date form received by agency: 11/01/1993
Facility name: RALEYS 478
Facility address: 4555 MACK RD
SACRAMENTO, CA 95823
EPA ID: CA0000042291
Mailing address: MACK RD
SACRAMENTO, CA 95823
Contact: RICK MCGILL
Contact address: 4555 MACK RD
SACRAMENTO, CA 95823
Contact country: US
Contact telephone: (916) 421-1457
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

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RALEYS 478 (Continued)

1000857111

Owner/Operator Summary:

Owner/operator name: RALEYS INC
Owner/operator address: 500 W CAPITOL AVE
WEST SACRAMENTO, CA 95605
Owner/operator country: Not reported
Owner/operator telephone: (916) 373-3333
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

R142
East
1/2-1
0.909 mi.
4800 ft.

RALEY'S #438
4555 MACK RD
SACRAMENTO, CA 95823

Site 8 of 10 in cluster R

FINDS 1008152762
N/A

Relative:
Higher

FINDS:

Registry ID: 110018963549

Actual:
19 ft.

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R143 VALLEY HI DENTAL
East 4561 MACK RD
1/2-1 SACRAMENTO, CA 95823
0.912 mi.
4814 ft. Site 9 of 10 in cluster R

HAZNET S113061995
N/A

Relative:
Higher

HAZNET:

Actual:
19 ft.

Year: 2008
Gepaid: CAL000106996
Contact: MAY H YUE DDS
Telephone: 9164222171
Mailing Name: Not reported
Mailing Address: 4561 MACK RD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD028409019
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: 0.0132
Facility County: Sacramento

Year: 2003
Gepaid: CAL000106996
Contact: MAY H YUE DDS
Telephone: --
Mailing Name: Not reported
Mailing Address: 4561 MACK RD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAL000175030
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 0.02
Facility County: Sacramento

Year: 2002
Gepaid: CAL000106996
Contact: MAY H YUE DDS
Telephone: --
Mailing Name: Not reported
Mailing Address: 4561 MACK RD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAL000212588
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: Not reported
Facility County: Sacramento

Year: 2002
Gepaid: CAL000106996
Contact: MAY H YUE DDS
Telephone: --
Mailing Name: Not reported
Mailing Address: 4561 MACK RD
Mailing City,St,Zip: SACRAMENTO, CA 958230000

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VALLEY HI DENTAL (Continued)

S113061995

Gen County: Not reported
 TSD EPA ID: CAL000212588
 TSD County: Not reported
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Treatment, Tank
 Tons: 0.01
 Facility County: Sacramento

Year: 2002
 Gepaid: CAL000106996
 Contact: MAY H YUE DDS
 Telephone: --
 Mailing Name: Not reported
 Mailing Address: 4561 MACK RD
 Mailing City,St,Zip: SACRAMENTO, CA 958230000
 Gen County: Not reported
 TSD EPA ID: CAL000212588
 TSD County: Not reported
 Waste Category: Not reported
 Disposal Method: Recycler
 Tons: Not reported
 Facility County: Sacramento

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

R144
East
1/2-1
0.912 mi.
4814 ft.

VALLEY HI DENTAL
4561 MACK RD
SACRAMENTO, CA 95823
Site 10 of 10 in cluster R

Sacramento Co. ML S100877369
N/A

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: Not reported
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
19 ft.

MAP FINDINGS

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

145 WNW 1/2-1 0.920 mi. 4856 ft.	PAY-LESS CLEANERS 7579 24TH ST SACRAMENTO, CA	EDR US Hist Cleaners	1009146568 N/A
---------------------------------------------------------------------------------	--------------------------------------------------------------------------	-----------------------------	---------------------------------

Relative: Higher	EDR Historical Cleaners:	
	Name:	PAY-LESS CLEANERS
	Year:	1966
Actual: 17 ft.	Type:	CLEANERS AND DYERS
	Name:	PAY-LESS CLEANERS
	Year:	1975
	Type:	CLEANERS AND DYERS

S146 East 1/2-1 0.920 mi. 4858 ft.	YOGURT DELITE 4581 MACK RD SACRAMENTO, CA 95823	Sacramento Co. ML	S105270269 N/A
-----------------------------------------------------------------------------------	----------------------------------------------------------------------------	--------------------------	---------------------------------

Relative: Higher	Sacramento Co. ML:	
	Facility Id:	Not reported
	Facility Status:	Inactive. Included on a listing no longer updated.
Actual: 19 ft.	FD:	U
	Billing Codes BP:	Disclaimer
	Billing Codes UST:	No Tanks
	WG Bill Code:	Oil Changed by Outside Company-No Fee
	Target Property Bill Cod:	50
	Food Bill Code:	50
	CUPA Permit Date:	Not reported
	HAZMAT Permit Date:	Not reported
	HAZMAT Inspection Date:	Not reported
	Hazmat Date BP Received:	Not reported
	UST Permit Dt:	Not reported
	UST Inspection Date:	Not reported
	UST Tank Test Date:	Not reported
	Number of Tanks:	0
	UST Tank Test Date:	Not reported
	SIC Code:	Not reported
	Tier Permitting:	Not reported
	AST Bill Code:	Not reported
	CALARP Bill Code:	Not reported

S147 East 1/2-1 0.929 mi. 4904 ft.	WELLS FARGO BANK 4601 MACK ROAD SACRAMENTO, CA 95823	HAZNET	S112861467 N/A
-----------------------------------------------------------------------------------	---------------------------------------------------------------------------------	---------------	---------------------------------

Relative: Higher	HAZNET:	
	Year:	1995
	Gepaid:	CAC001029736
Actual: 19 ft.	Contact:	WELLS FARGO BANK
	Telephone:	4153967026
	Mailing Name:	Not reported
	Mailing Address:	394 PACIFIC AVE
	Mailing City,St,Zip:	SAN FRANCISCO, CA 941630000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WELLS FARGO BANK (Continued)

S112861467

Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: .8428
Facility County: Sacramento

S148
East
1/2-1
0.935 mi.
4936 ft.

4615 MACK RD
SACRAMENTO, CA 95823

EDR US Hist Cleaners 1015064155
N/A

Site 3 of 4 in cluster S

Relative:
Higher

EDR Historical Cleaners:
Name: ELITE CLEANERS
Year: 2010
Address: 4615 MACK RD

Actual:
19 ft.

Name: ELITE CLEANERS
Year: 2011
Address: 4615 MACK RD

Name: ELITE CLEANERS
Year: 2012
Address: 4615 MACK RD

T149
NNE
1/2-1
0.938 mi.
4954 ft.

MORRISON CREEK ESTATE
41 LAFRESA CT
SACRAMENTO, CA 95823

HAZNET S112911251
N/A

Site 1 of 2 in cluster T

Relative:
Higher

HAZNET:
Year: 2002
Gepaid: CAC002311937
Contact: SHARLINE NOYER-CONSLIDATED WES
Telephone: 9169214900
Mailing Name: Not reported
Mailing Address: 98 LAFRESA CT
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAL000190080
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.42
Facility County: Sacramento

Actual:
21 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

U150 **NORWOOD AVENUE HOUSING CORP**
NE **7474 FRANKLIN BLVD**
1/2-1 **SACRAMENTO, CA 95823**
0.940 mi.
4963 ft. **Site 1 of 3 in cluster U**

HAZNET **S112936173**
N/A

Relative:
Higher

HAZNET:
 Year: 2005
 Gepaid: CAC002575347
 Contact: BEVERLY FRETZ-BROWN
 Telephone: 9164401347
 Mailing Name: Not reported
 Mailing Address: 630 I ST 3RD FL
 Mailing City,St,Zip: SACRAMENTO, CA 95814
 Gen County: Not reported
 TSD EPA ID: CAL000190080
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 2542.72
 Facility County: Sacramento

Actual:
20 ft.

Year: 2004
 Gepaid: CAC002575347
 Contact: BEVERLY FRETZ-BROWN
 Telephone: 9164401347
 Mailing Name: Not reported
 Mailing Address: 630 I ST 3RD FL
 Mailing City,St,Zip: SACRAMENTO, CA 95814
 Gen County: Not reported
 TSD EPA ID: CAL000190080
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 2338.34
 Facility County: Sacramento

S151 **VALLEY HI HARDWARE**
East **4639 MACK RD**
1/2-1 **SACRAMENTO, CA 95823**
0.945 mi.
4990 ft. **Site 4 of 4 in cluster S**

Sacramento Co. ML **S102316933**
N/A

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: Not reported
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY HI HARDWARE (Continued)

S102316933

UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

T152
NNE
1/2-1
0.945 mi.
4992 ft.

MORRISON CREEK ESTATES
49 LA FRESA CT
SACRAMENTO, CA 95823

HAZNET S112849468
N/A

Site 2 of 2 in cluster T

Relative:
Higher

HAZNET:

Year: 1994
Gepaid: CAC000879152
Contact: MORRISON CRK ESTATES
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 98 LA FRESA CT
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 37.0832
Facility County: Sacramento

Actual:
21 ft.

U153
NE
1/2-1
0.946 mi.
4996 ft.

JOHN STEWART CO
7468 FRANKLIN BLVD
SACRAMENTO, CA 95823

HAZNET S112934222
N/A

Site 2 of 3 in cluster U

Relative:
Higher

HAZNET:

Year: 2004
Gepaid: CAC002572350
Contact: RICHARD BERMAN
Telephone: 9164481172
Mailing Name: Not reported
Mailing Address: 906 G ST STE 730
Mailing City,St,Zip: SACRAMENTO, CA 95814
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.84
Facility County: Sacramento

Actual:
20 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V154
NNW
1/2-1
0.948 mi.
5008 ft.

ROBERT MILLER/MILLER'S OIL & LUBE
7455 29TH ST
SACRAMENTO, CA 95822

HAZNET S113064048
N/A

Site 1 of 2 in cluster V

Relative:
Higher

HAZNET:

Year: 2011
Gepaid: CAL000112565
Contact: ROBERT MILLER
Telephone: 9163921733
Mailing Name: Not reported
Mailing Address: 7455 29TH ST
Mailing City,St,Zip: SACRAMENTO, CA 958225508
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2502
Facility County: Sacramento

Actual:
17 ft.

Year: 2010
Gepaid: CAL000112565
Contact: ROBERT MILLER
Telephone: 9163921733
Mailing Name: Not reported
Mailing Address: 7455 29TH ST
Mailing City,St,Zip: SACRAMENTO, CA 958225508
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.06255
Facility County: Sacramento

Year: 2010
Gepaid: CAL000112565
Contact: ROBERT MILLER
Telephone: 9163921733
Mailing Name: Not reported
Mailing Address: 7455 29TH ST
Mailing City,St,Zip: SACRAMENTO, CA 958225508
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.06255
Facility County: Sacramento

Year: 1999
Gepaid: CAL000112565
Contact: ROBERT MILLER
Telephone: 9163921733

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERT MILLER/MILLER'S OIL & LUBE (Continued)

S113064048

Mailing Name: Not reported
Mailing Address: 7455 29TH ST
Mailing City,St,Zip: SACRAMENTO, CA 958225508
Gen County: Not reported
TSD EPA ID: CAT080022148
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: .0000
Facility County: Sacramento

**U155
NE
1/2-1
0.954 mi.
5037 ft.**

**4400 FOREST PARKWAY
SACRAMENTO, CA 95823**

**CDL S107534094
N/A**

Site 3 of 3 in cluster U

**Relative:
Higher**

CDL:
Facility ID: 199910035
Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

**Actual:
20 ft.**

**V156
NNW
1/2-1
0.960 mi.
5071 ft.**

**SACRAMENTO HOUSING & REDEVELOPMENT AGENC
7450 29TH STREET
SACRAMENTO, CA 95822**

**HAZNET S112870206
N/A**

Site 2 of 2 in cluster V

**Relative:
Higher**

HAZNET:
Year: 1996
Gepaid: CAC001157624
Contact: SAC HOUSING & REDEVEL AGENCY
Telephone: 9164401399
Mailing Name: Not reported
Mailing Address: 488 I STREET
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Not reported
TSD EPA ID: CAD981388952
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Disposal, Land Fill
Tons: .0000
Facility County: Sacramento

**Actual:
17 ft.**

**157
NNE
1/2-1
0.960 mi.
5071 ft.**

**SACRAMENTO HOUSING & REDEVELOPMENT AGENCY
73 LA FRESA CT APT 2
SACRAMENTO, CA 95823**

**HAZNET S112991867
N/A**

**Relative:
Higher**

HAZNET:
Year: 2011
Gepaid: CAC002673932
Contact: WALTER HEIGES
Telephone: 9164496272

**Actual:
21 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO HOUSING & REDEVELOPMENT AGENCY (Continued)

S112991867

Mailing Name: Not reported
Mailing Address: 801 12TH ST FL 5
Mailing City,St,Zip: SACRAMENTO, CA 958142947
Gen County: Not reported
TSD EPA ID: CAD981382732
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4
Facility County: Sacramento

**W158
NE
1/2-1
0.961 mi.
5072 ft.**

**SACRAMENTO HOUSING & REDEVELOPMENT AGENCY
7456 FRANKLIN BLVD APT 2
SACRAMENTO, CA 95823**

**HAZNET S112991868
N/A**

Site 1 of 3 in cluster W

**Relative:
Higher**

HAZNET:

Year: 2011
Gepaid: CAC002673933
Contact: WALTER HEIGES
Telephone: 9164496272
Mailing Name: Not reported
Mailing Address: 801 12TH ST FL 5
Mailing City,St,Zip: SACRAMENTO, CA 958142947
Gen County: Not reported
TSD EPA ID: CAD981382732
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4
Facility County: Sacramento

**Actual:
20 ft.**

**X159
East
1/2-1
0.961 mi.
5072 ft.**

**MACK ROAD ANIMAL MEDICAL CTR
4675 MACK RD
SACRAMENTO, CA 95823**

**Sacramento Co. ML S102316934
N/A**

Site 1 of 3 in cluster X

**Relative:
Higher**

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: Not reported
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported

**Actual:
19 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACK ROAD ANIMAL MEDICAL CTR (Continued)

S102316934

UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

W160 NE 1/2-1 0.971 mi. 5126 ft.
SACRAMENTO HOUSING & REDEVELOPMENT AGENCY
7448 FRANKLIN BLVD APT 4
SACRAMENTO, CA 95823
Site 2 of 3 in cluster W

HAZNET S112993461
N/A

**Relative:
Higher**

HAZNET:

Year: 2011
Gepaid: CAC002675948
Contact: WALTER HEIGES
Telephone: 9164496272
Mailing Name: Not reported
Mailing Address: 801 12TH ST FL 5
Mailing City,St,Zip: SACRAMENTO, CA 958142947
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4
Facility County: Sacramento

**Actual:
20 ft.**

W161 NE 1/2-1 0.971 mi. 5126 ft.
1X MORRISON CREEK ESTATES
7448 FRANKLIN BLVD
SACRAMENTO, CA 95823
Site 3 of 3 in cluster W

HAZNET S112850915
N/A

**Relative:
Higher**

HAZNET:

Year: 1993
Gepaid: CAC000896248
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 9 LA FRESA
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD981388952
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.4214
Facility County: Sacramento

**Actual:
20 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

162
WNW
1/2-1
0.971 mi.
5128 ft.

1X ROGER ZUASOLA
124 NEDRA COURT
SACRAMENTO, CA 95822

HAZNET S112865175
N/A

Relative:
Higher

HAZNET:
Year: 1996
Gepaid: CAC001074784
Contact: ROGER ZUASOLA
Telephone: 4156010364
Mailing Name: Not reported
Mailing Address: 165 SHIPLEY AVE
Mailing City,St,Zip: DALY CITY, CA 940150000
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Invalid waste code
Disposal Method: Disposal, Land Fill
Tons: 29.4980
Facility County: Sacramento

Actual:
17 ft.

Year: 1996
Gepaid: CAC001074784
Contact: ROGER ZUASOLA
Telephone: 4156010364
Mailing Name: Not reported
Mailing Address: 165 SHIPLEY AVE
Mailing City,St,Zip: DALY CITY, CA 940150000
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 65.7384
Facility County: Sacramento

X163
East
1/2-1
0.974 mi.
5145 ft.

R & S KINGS INC/GOODYEAR
4701 MACK ROAD
SACRAMENTO, CA 95823

HAZNET S113036137
N/A

Site 2 of 3 in cluster X

Relative:
Higher

HAZNET:
Year: 1998
Gepaid: CAL000036706
Contact: STEVEN KINGS
Telephone: 9163912522
Mailing Name: Not reported
Mailing Address: 4701 MACK RD
Mailing City,St,Zip: SACRAMENTO, CA 958234511
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .5212
Facility County: Sacramento

Actual:
19 ft.

Year: 1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R & S KINGS INC/GOODYEAR (Continued)

S113036137

Gepaid: CAL000036706
Contact: STEVEN KINGS
Telephone: 9163912522
Mailing Name: Not reported
Mailing Address: 4701 MACK RD
Mailing City,St,Zip: SACRAMENTO, CA 958234511
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .4170
Facility County: Sacramento

Year: 1995
Gepaid: CAL000036706
Contact: STEVEN KINGS
Telephone: 9163912522
Mailing Name: Not reported
Mailing Address: 4701 MACK RD
Mailing City,St,Zip: SACRAMENTO, CA 958234511
Gen County: Not reported
TSD EPA ID: CAD093459485
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Transfer Station
Tons: .0498
Facility County: Sacramento

Year: 1994
Gepaid: CAL000036706
Contact: STEVEN KINGS
Telephone: 9163912522
Mailing Name: Not reported
Mailing Address: 4701 MACK RD
Mailing City,St,Zip: SACRAMENTO, CA 958234511
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.1676
Facility County: Sacramento

Year: 1993
Gepaid: CAL000036706
Contact: STEVEN KINGS
Telephone: 9163912522
Mailing Name: Not reported
Mailing Address: 4701 MACK RD
Mailing City,St,Zip: SACRAMENTO, CA 958234511
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.9382000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R & S KINGS INC/GOODYEAR (Continued)

S113036137

Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

X164
East
1/2-1
0.974 mi.
5145 ft.

7 DAY TIRES & AUTO REPAIR
4701 MACK RD
SACRAMENTO, CA 95823

Sacramento Co. ML S100624647
N/A

Site 3 of 3 in cluster X

Relative:
Higher

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
19 ft.

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: 04/29/1997
SIC Code: 5531
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
 EPA ID Number

Y165
East
> 1
1.027 mi.
5420 ft.

MACK RD/TANGERINE AV
SACRAMENTO, CA 95823

CHMIRS S100217993
N/A

Site 1 of 7 in cluster Y

Relative:
Higher

CHMIRS:

Actual:
20 ft.

OES Incident Number: 8908990
 OES notification: Not reported
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: 24-NOV-89
Date Completed: 24-NOV-89
 Property Use: 962
 Agency Id Number: 34080
 Agency Incident Number: 39032
 Time Notified: 1913
 Time Completed: 2002
 Surrounding Area: 500
 Estimated Temperature: 65
 Property Management: C
 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 Personel # Of Decontaminated: 0
 Responding Agency Personel # Of Injuries: 0
 Responding Agency Personel # Of Fatalities: 0
 Others Number Of Decontaminated: 0
 Others Number Of Injuries: 0
 Others Number Of Fatalities: 0
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: ERIK NAISBITT/CAPT
 Report Date: 24-NOV-89
 Comments: Not reported
 Facility Telephone: 916 449-5266
 Waterway Involved: Not reported
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Not reported
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 88-92
 Agency: Not reported
 Incident Date: Not reported
 Admin Agency: Not reported
 Amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100217993

Contained: Not reported
Site Type: Not reported
E Date: 23-MAY-90
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

Y166
East
> 1
1.031 mi.
5444 ft.

RIVER CITY CLEANERS
4700-4 MACK ROAD
SACRAMENTO, CA 95823

HAZNET S113037008
N/A

Site 2 of 7 in cluster Y

Relative:
Higher

HAZNET:

Year: 1998
Gepaid: CAL000038607
Contact: DOO S KIM
Telephone: 9168632611
Mailing Name: Not reported
Mailing Address: 4700 MACK RD # 4
Mailing City,St,Zip: SACRAMENTO, CA 958234599
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: .1500
Facility County: Sacramento

Actual:
20 ft.

Year: 1997
Gepaid: CAL000038607
Contact: DOO S KIM
Telephone: 9168632611
Mailing Name: Not reported
Mailing Address: 4700 MACK RD # 4
Mailing City,St,Zip: SACRAMENTO, CA 958234599
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: .4950

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER CITY CLEANERS (Continued)

S113037008

Facility County: Sacramento

Year: 1996
Gepaid: CAL000038607
Contact: DOO S KIM
Telephone: 9168632611
Mailing Name: Not reported
Mailing Address: 4700 MACK RD # 4
Mailing City,St,Zip: SACRAMENTO, CA 958234599
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: .3350
Facility County: Sacramento

Year: 1995
Gepaid: CAL000038607
Contact: DOO S KIM
Telephone: 9168632611
Mailing Name: Not reported
Mailing Address: 4700 MACK RD # 4
Mailing City,St,Zip: SACRAMENTO, CA 958234599
Gen County: Not reported
TSD EPA ID: CAT000613950
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: .2550
Facility County: Sacramento

Year: 1994
Gepaid: CAL000038607
Contact: DOO S KIM
Telephone: 9168632611
Mailing Name: Not reported
Mailing Address: 4700 MACK RD # 4
Mailing City,St,Zip: SACRAMENTO, CA 958234599
Gen County: Not reported
TSD EPA ID: CAT000613950
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: .2650
Facility County: Sacramento

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Y167
East
> 1
1.031 mi.
5444 ft.

RIVER CITY DRYCLEANERS
4700 MACK RD
SACRAMENTO, CA 95823

HAZNET S113059195
N/A

Site 3 of 7 in cluster Y

Relative:
Higher

HAZNET:

Year: 1999
Gepaid: CAL000098185
Contact: DOO SANG KIM
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 4700 MACK RD
Mailing City,St,Zip: SACRAMENTO, CA 958234599
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: .5003
Facility County: Sacramento

Actual:
20 ft.

Year: 1999
Gepaid: CAL000098185
Contact: DOO SANG KIM
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 4700 MACK RD
Mailing City,St,Zip: SACRAMENTO, CA 958234599
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: Sacramento

Year: 1998
Gepaid: CAL000098185
Contact: DOO SANG KIM
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 4700 MACK RD
Mailing City,St,Zip: SACRAMENTO, CA 958234599
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: .3918
Facility County: Sacramento

Year: 1998
Gepaid: CAL000098185
Contact: DOO SANG KIM
Telephone: 0000000000
Mailing Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER CITY DRYCLEANERS (Continued)

S113059195

Mailing Address: 4700 MACK RD
Mailing City,St,Zip: SACRAMENTO, CA 958234599
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: Sacramento

**Y168
East
> 1
1.031 mi.
5444 ft.**

**4700 MACK RD
SACRAMENTO, CA 95823**

**EDR US Hist Cleaners 1015064912
N/A**

Site 4 of 7 in cluster Y

**Relative:
Higher**

EDR Historical Cleaners:

**Actual:
20 ft.**

Name: RIVER CITY CLEANERS
Year: 1999
Address: 4700 MACK RD

Name: RIVER CITY CLEANERS
Year: 2000
Address: 4700 MACK RD

Name: RIVER CITY CLEANERS
Year: 2004
Address: 4700 MACK RD

Name: RIVER CITY CLEANERS
Year: 2005
Address: 4700 MACK RD

Name: RIVER CITY CLEANERS
Year: 2006
Address: 4700 MACK RD

Name: RIVER CITY CLEANERS
Year: 2007
Address: 4700 MACK RD

Name: RIVER CITY CLEANERS
Year: 2008
Address: 4700 MACK RD

Name: HOSANNA CLEANERS
Year: 2010
Address: 4700 MACK RD

Name: HOSANNA CLEANERS
Year: 2011
Address: 4700 MACK RD

Name: HOSANNA CLEANERS
Year: 2012
Address: 4700 MACK RD

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
----------------------------------------------	--	-------------	--------------------------------

Y169 East > 1 1.031 mi. 5444 ft.	RIVER CITY CLEANERS 4700 MACK RD #4 SACRAMENTO, CA 95823 Site 5 of 7 in cluster Y	FINDS	1006306529 N/A
----------------------------------------------	------------------------------------------------------------------------------------------------	-------	-------------------

Relative: Higher FINDS:

Registry ID: 110012428603

Actual: 20 ft. Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

Y170 East > 1 1.031 mi. 5444 ft.	RIVER CITY CLEANERS 4700 MACK RD 4 SACRAMENTO, CA 95823 Site 6 of 7 in cluster Y	Sacramento Co. ML	S100872305 N/A
----------------------------------------------	-----------------------------------------------------------------------------------------------	-------------------	-------------------

Relative: Higher Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

171 NE > 1 1.038 mi. 5479 ft.	4655 CEDARWOOD WAY SACRAMENTO, CA	CHMIRS	S107450225 N/A
-------------------------------------------	--------------------------------------	--------	-------------------

Relative: Higher CHMIRS:

OES Incident Number:	04-6656
OES notification:	12/19/2004
OES Date:	Not reported
OES Time:	Not reported

Actual: 17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S107450225

Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
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?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	storm drain
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2004
Agency:	Sacramento Fire Dept.
Incident Date:	12/19/2004 12:00:00 AM
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Waterways
E Date:	Not reported
Substance:	Engine Brite
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	0.000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S107450225

Grams: 0
Pounds: 0
Liters: 0
Ounces: 16
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: The substance was washed down gutter with 100 gallons of water.

172
NNE
> 1
1.040 mi.
5491 ft.

7318 ALCEDO
SACRAMENTO, CA

CHMIRS S105631866
N/A

Relative:
Higher

CHMIRS:
OES Incident Number: 26851
OES notification: Not reported
OES Date: 2/9/1993
OES Time: 07:00:00 AM
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
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?: Not reported
Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105631866

Waterway Involved: YES
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: CHEMICAL
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1993
Agency: sac city f.d.
Incident Date: 0037
Admin Agency: Not reported
Amount: 1 qt.
Contained: NO
Site Type: Not reported
E Date: Not reported
Substance: diaz ion
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: UNKNOWN
Number of Injuries: UNKNOWN
Number of Fatalities: UNKNOWN
Description: used in attempted suicide. spilled during attempt.

Z173
ENE
> 1
1.040 mi.
5493 ft.

ELK GROVE USD/CHARLES MACK ELEM
4701 BROOKFIELD DR
SACRAMENTO, CA 95828

HAZNET S112841560
N/A

Site 1 of 2 in cluster Z

Relative:
Higher

HAZNET:
Year: 1997
Gepaid: CAC000736952
Contact: ELK GROVE USD
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 9510 ELK GROVE FLORIN RD
Mailing City,St,Zip: ELK GROVE, CA 956240000
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 16.8560

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELK GROVE USD/CHARLES MACK ELEM (Continued)

S112841560

Facility County: Sacramento

Z174
ENE
> 1
1.040 mi.
5493 ft.

CHARLES E. MACK ELEMENTARY
4701 BROOKFIELD DR
SACRAMENTO, CA 95823

FINDS 1008313892
N/A

Site 2 of 2 in cluster Z

Relative:
Higher

FINDS:

Actual:
19 ft.

Registry ID: 110036692086

Environmental Interest/Information System

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

Y175
East
> 1
1.041 mi.
5497 ft.

4720 MACK RD
SACRAMENTO, CA 95823

EDR US Hist Cleaners 1015065190
N/A

Site 7 of 7 in cluster Y

Relative:
Higher

EDR Historical Cleaners:

Actual:
20 ft.

Name: CS WASHTIME
Year: 2001
Address: 4720 MACK RD

Name: CS WASHTIME
Year: 2002
Address: 4720 MACK RD

Name: CS WASHTIME
Year: 2003
Address: 4720 MACK RD

Name: CS WASHTIME
Year: 2004
Address: 4720 MACK RD

Name: CS WASHTIME
Year: 2005
Address: 4720 MACK RD

Name: CS WASHTIME
Year: 2006
Address: 4720 MACK RD

Name: CS WASHTIME
Year: 2008
Address: 4720 MACK RD

Name: CS WASHTIME
Year: 2010

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015065190

Address: 4720 MACK RD
 Name: CS WASHTIME
 Year: 2011
 Address: 4720 MACK RD
 Name: CS WASHTIME
 Year: 2012
 Address: 4720 MACK RD

AA176
NNE
> 1
1.043 mi.
5509 ft.

SACRAMENTO HOUSING AURORITY & REDEV AGENCY/FRANKLIN VILLA RE
7368-7472 FRANKLIN BLVD
SACRAMENTO, CA 95823
Site 1 of 2 in cluster AA

HAZNET S112946782
N/A

Relative:
Higher

HAZNET:
 Year: 2005
 Gepaid: CAC002592479
 Contact: MIKE ORDONIA/X1416
 Telephone: 9164401399
 Mailing Name: Not reported
 Mailing Address: 320 COMMERICE CIR
 Mailing City,St,Zip: SACRAMENTO, CA 95815
 Gen County: Not reported
 TSD EPA ID: CAD982042475
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 4.21
 Facility County: Sacramento

Actual:
21 ft.

AB177
WNW
> 1
1.050 mi.
5545 ft.

STEVE JONES PARK PHASE 2
2330 CASA LINDA DR
SACRAMENTO, CA 95822
Site 1 of 2 in cluster AB

NPDES S109459510
N/A

Relative:
Lower

NPDES:
 Npdes Number: CAS000002
 Facility Status: Terminated
 Agency Id: 0
 Region: 5S
 Regulatory Measure Id: 402219
 Order No: 2009-0009-DWQ
 Regulatory Measure Type: Enrollee
 Place Id: Not reported
 WDID: 5S34C357663
 Program Type: Construction
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 03/22/2010
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: 01/18/2011
 Discharge Name: Sacramento City Parks and Recreation Dept, Landscape Architecture Section
 Discharge Address: 915 I St 5th Floor

Actual:
16 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE JONES PARK PHASE 2 (Continued)

S109459510

Discharge City: Sacramento
Discharge State: California
Discharge Zip: 95814

AA178
NNE
> 1
1.051 mi.
5548 ft.

PAUL SMITH
7360 FRANKLIN BLVD APT 3
SACRAMENTO, CA 95823

HAZNET **S112944827**
N/A

Site 2 of 2 in cluster AA

Relative:
Higher

HAZNET:

Year: 2005
Gepaid: CAC002589261
Contact: PAUL SMITH
Telephone: 9169742700
Mailing Name: Not reported
Mailing Address: 6033 SHIRLEY AVE
Mailing City,St,Zip: CARMICHAEL, CA 95608
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 4.21
Facility County: Sacramento

Actual:
21 ft.

179
NE
> 1
1.054 mi.
5563 ft.

CITIZENS UTILITIES
4631 LIPPI PKWY
SACRAMENTO, CA 95823

Sacramento Co. ML **S104795927**
N/A

Relative:
Higher

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: 09/01/1993
HAZMAT Inspection Date: 11/30/1995
Hazmat Date BP Received: 04/09/1996
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 4941
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
19 ft.

Facility Id: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITIZENS UTILITIES (Continued)

S104795927

Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AB180
WNW
 > 1
 1.058 mi.
 5586 ft.

4 CASA LINDA DR
SACRAMENTO, CA
Site 2 of 2 in cluster AB

CHMIRS S105672581
N/A

Relative:
Lower

CHMIRS:

OES Incident Number:	01-4735
OES notification:	08/19/2001
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
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?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported

Actual:
16 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105672581

Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2001
Agency: Sac Fire Dept
Incident Date: 8/19/2001 12:00:00 AM
Admin Agency: Sacramento City Fire Department
Amount: Not reported
Contained: Yes
Site Type: Road
E Date: Not reported
Substance: Unknown
Quantity Released: Not reported
BBLs: 0
Cups: 0
CUFT: 0
Gallons: 0
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: Unknown
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: Substance was in gutter, along road way.

181
NE
> 1
1.065 mi.
5625 ft.

7731 GOES PKWY
SACRAMENTO, CA

CHMIRS S110420760
N/A

Relative:
Higher

CHMIRS:
OES Incident Number: '08-7129
OES notification: 10/02/2008
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S110420760

Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
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?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Residence
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1115
Year:	2008
Agency:	Sacramento City Fire Dept.
Incident Date:	10/2/2008
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Unknown Liquid
Quantity Released:	3
BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S110420760

Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Nine containers located in the backyard of a foreclosed residence.

**182
 NE
 > 1
 1.066 mi.
 5627 ft.**

**4606 GOYA PKWY
 SACRAMENTO, CA 95823**

**EDR US Hist Cleaners 1015064040
 N/A**

**Relative:
 Higher**

EDR Historical Cleaners:
 Name: FRESH & CLEAN CARPET CLEANING
 Year: 2007
 Address: 4606 GOYA PKWY

**Actual:
 19 ft.**

**AC183
 West
 > 1
 1.075 mi.
 5678 ft.**

**SCUSD JOHN STILL
 2250 JOHN STILL DR
 SACRAMENTO, CA 95832**

**HAZNET S113014559
 N/A**

Site 1 of 8 in cluster AC

**Relative:
 Higher**

HAZNET:
 Year: 1993
 Gepaid: CAD982329559
 Contact: Not reported
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 1619 N STREET ROOM 202
 Mailing City,St,Zip: SACRAMENTO, CA 958140000
 Gen County: Not reported
 TSD EPA ID: CAD981388952
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 6.74239999999
 Facility County: Sacramento

**Actual:
 17 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AC184
West
> 1
1.075 mi.
5678 ft.

SACRAMENTO CITY USD-JOHN H STILL CENTER
2250 JOHN STILL DR
SACRAMENTO, CA 95832

HAZNET S112921100
N/A

Site 2 of 8 in cluster AC

Relative:
Higher

HAZNET:

Year: 2005
Gepaid: CAC002550372
Contact: MARIANNE CLEMMENS
Telephone: 9162644533
Mailing Name: Not reported
Mailing Address: 520 CAPITOL MALL 5TH FLOOR
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Not reported
TSD EPA ID: AZ0000337360
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Recycler
Tons: 0.27
Facility County: Sacramento

Actual:
17 ft.

Year: 2005
Gepaid: CAC002550372
Contact: MARIANNE CLEMMENS
Telephone: 9162644533
Mailing Name: Not reported
Mailing Address: 520 CAPITOL MALL 5TH FLOOR
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 0.9
Facility County: Sacramento

Year: 2002
Gepaid: CAC002550372
Contact: MARIANNE CLEMMENS
Telephone: 9162644533
Mailing Name: Not reported
Mailing Address: 520 CAPITOL MALL 5TH FLOOR
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.84
Facility County: Sacramento

Year: 2002
Gepaid: CAC002550372
Contact: MARIANNE CLEMMENS
Telephone: 9162644533
Mailing Name: Not reported
Mailing Address: 520 CAPITOL MALL 5TH FLOOR
Mailing City,St,Zip: SACRAMENTO, CA 958140000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO CITY USD-JOHN H STILL CENTER (Continued)

S112921100

Gen County: Not reported
TSD EPA ID: CAL000161743
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.1
Facility County: Sacramento

AC185
West
> 1
1.075 mi.
5678 ft.

SCUSD-JOHN H STILL MIDDLE SCHOOL
2250 JOHN STILL DR
SACRAMENTO, CA 95832

HAZNET S112972465
N/A

Site 3 of 8 in cluster AC

Relative:
Higher

HAZNET:

Year: 2008
Gepaid: CAC002633818
Contact: MARTINE KRUGER
Telephone: 9166439424
Mailing Name: Not reported
Mailing Address: 5735 47TH AVE
Mailing City,St,Zip: SACRAMENTO, CA 958228212
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.014
Facility County: Sacramento

Actual:
17 ft.

Year: 2008
Gepaid: CAC002633818
Contact: MARTINE KRUGER
Telephone: 9166439424
Mailing Name: Not reported
Mailing Address: 5735 47TH AVE
Mailing City,St,Zip: SACRAMENTO, CA 958228212
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0175
Facility County: Sacramento

AC186
West
> 1
1.075 mi.
5678 ft.

JOHN H STILL SCHOOL
2250 JOHN STILL DR
SACRAMENTO, CA 95832

HAZNET S112909551
N/A

Site 4 of 8 in cluster AC

Relative:
Higher

HAZNET:

Year: 2000
Gepaid: CAC002286161
Contact: MARTEEN KRUGER

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN H STILL SCHOOL (Continued)

S112909551

Telephone: 9162644533
Mailing Name: Not reported
Mailing Address: 520 CAPITOL MALL
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 9.27
Facility County: Sacramento

AC187
West
> 1
1.075 mi.
5678 ft.

JOHN STILL MIDDLE SCHOOL
2250 JOHN STILL DR
SACRAMENTO, CA 95832

Sacramento Co. ML S103985890
N/A

Site 5 of 8 in cluster AC

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 8211
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
17 ft.

AC188
West
> 1
1.075 mi.
5678 ft.

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
2250 JOHN STILL DR
SACRAMENTO, CA 95832

HAZNET S112879011
N/A

Site 6 of 8 in cluster AC

Relative:
Higher

HAZNET:
Year: 1997
Gepaid: CAC001264240
Contact: SCUSD
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 425 1ST AVE
Mailing City,St,Zip: SACRAMENTO, CA 958180000
Gen County: Not reported

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT (Continued)

S112879011

TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: .1251
Facility County: Sacramento

AC189 **SACRAMENTO CITY USD-JOHN STILL K-8**
West **2250 JOHN STILL DR**
> 1 **SACRAMENTO, CA 95832**
1.075 mi.
5678 ft. **Site 7 of 8 in cluster AC**

HAZNET **S112938995**
N/A

Relative:
Higher

HAZNET:
Year: 2007
Gepaid: CAC002579793
Contact: MARIANNE CLEMMENS
Telephone: 9166439421
Mailing Name: Not reported
Mailing Address: 5735 47TH AVE
Mailing City,St,Zip: SACRAMENTO, CA 95824
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01
Facility County: Sacramento

Actual:
17 ft.

AC190 **JOHN H. STILL**
West **2250 JOHN STILL DR**
> 1 **SACRAMENTO, CA 95832**
1.075 mi.
5678 ft. **Site 8 of 8 in cluster AC**

FINDS **1008302146**
N/A

Relative:
Higher

FINDS:
Registry ID: 110036936297
Environmental Interest/Information System
NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

Actual:
17 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

191
 NNE
 > 1
 1.091 mi.
 5759 ft.

SACRAMENTO HOUSING & REDEVELOPMENT AGENCY
7312 FRANKLIN BLVD APT 2
SACRAMENTO, CA 95823

HAZNET S112988451
N/A

Relative:
Higher

HAZNET:

Year: 2011
 Gepaid: CAC002669489
 Contact: WALTER HEIGES
 Telephone: 9164496272
 Mailing Name: Not reported
 Mailing Address: 801 12TH ST FL 5
 Mailing City,St,Zip: SACRAMENTO, CA 958142947
 Gen County: Not reported
 TSD EPA ID: CAD981382732
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
 Tons: 0.4
 Facility County: Sacramento

Actual:
22 ft.

192
 SE
 > 1
 1.097 mi.
 5793 ft.

SUMP 139
8054 TORRENTE DR
SACRAMENTO, CA 95823

Sacramento Co. ML S108484647
N/A

Relative:
Lower

Sacramento Co. ML:

Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: Not reported
 WG Bill Code: Not reported
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
13 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
 EPA ID Number

AD193
East
> 1
1.097 mi.
5794 ft.

4945 MACK ROAD
SACRAMENTO, CA 95823

CHMIRS S110981950
N/A

Site 1 of 2 in cluster AD

Relative:
Higher

CHMIRS:

Actual:
20 ft.

OES Incident Number:	'10-6070	
OES notification:	10/08/2010	
OES Date:	Not reported	
OES Time:	Not reported	
Incident Date:	Not reported	
Date Completed:	Not reported	
Property Use:	Not reported	
Agency Id Number:	Not reported	
Agency Incident Number:	Not reported	
Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
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?:	Not reported	
Resp Agency Personel # Of Decontaminated:	Not reported	
Responding Agency Personel # Of Injuries:	Not reported	
Responding Agency Personel # Of Fatalities:	Not reported	
Others Number Of Decontaminated:	Not reported	
Others Number Of Injuries:	Not reported	
Others Number Of Fatalities:	Not reported	
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	Not reported	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	No	
Waterway:	Not reported	
Spill Site:	Residence	
Cleanup By:	City Storm Drain	
Containment:	Not reported	
What Happened:	Not reported	
Type:	Not reported	
Measure:	Gal(s)	
Other:	Not reported	
Date/Time:	1205	
Year:	2010	
Agency:	Sacramento Area Sewer District	
Incident Date:	10/7/2010	
Admin Agency:	Sacramento City Fire Department	
Amount:	Not reported	

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S110981950

Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Raw Sewage
Quantity Released:	1695
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:	<p>Caller stated the release initially started at 1205 hours on October 7 and second release was at 2200 hours . Unknown cause for the release on the main line at the apartment complex. It is contained within the storm drain system and has been recovered. Release did not reach any navigable waterways.</p>

**194
 ESE
 > 1
 1.099 mi.
 5802 ft.**

**HUD
 138 VALLEY CREST CT
 SACRAMENTO, CA 95823**

**HAZNET S112843363
 N/A**

**Relative:
 Higher**

HAZNET:
 Year: 1996
 Gepaid: CAC000760920
 Contact: HUD
 Telephone: 9164985220
 Mailing Name: Not reported
 Mailing Address: 8152 MONTE PARK AVE
 Mailing City,St,Zip: FAIR OAKS, CA 956280000
 Gen County: Not reported
 TSD EPA ID: CAD044429835
 TSD County: Not reported
 Waste Category: Off-specification, aged or surplus organics
 Disposal Method: Treatment, Incineration
 Tons: .1668
 Facility County: Sacramento

**Actual:
 22 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AD195
East
> 1
1.107 mi.
5843 ft.

4951 MACK RD
SACRAMENTO, CA 95823

Site 2 of 2 in cluster AD

EDR US Hist Cleaners

1015067310
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: BALS CARPET CLEANING
Year: 2008
Address: 4951 MACK RD

Actual:
20 ft.

Name: BALS CARPET CLEANING
Year: 2009
Address: 4951 MACK RD

196
NNW
> 1
1.121 mi.
5921 ft.

3082 66TH AVE
SACRAMENTO, CA 95822

EDR US Hist Auto Stat

1015410565
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: MG AUTO REPAIR
Year: 2008
Address: 3082 66TH AVE

Actual:
15 ft.

Name: MG AUTO REPAIR
Year: 2009
Address: 3082 66TH AVE

AE197
NNE
> 1
1.128 mi.
5958 ft.

PACIFIC DENTAL CENTER INC.
7325 FRANKLIN BLVD
SACRAMENTO, CA 95823

HAZNET

S113132750
N/A

Site 1 of 3 in cluster AE

Relative:
Higher

HAZNET:

Year: 2011
Gepaid: CAL000283754
Contact: LARRY MALLARI
Telephone: 9164272233
Mailing Name: Not reported
Mailing Address: 7325 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD981429673
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.0417
Facility County: Sacramento

Actual:
20 ft.

Year: 2009
Gepaid: CAL000283754
Contact: LARRY MALLARI
Telephone: 9164272233
Mailing Name: Not reported
Mailing Address: 7325 FRANKLIN BLVD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC DENTAL CENTER INC. (Continued)

S113132750

Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.02085
Facility County: Sacramento

Year: 2009
Gepaid: CAL000283754
Contact: LARRY MALLARI
Telephone: 9164272233
Mailing Name: Not reported
Mailing Address: 7325 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD981429673
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.0417
Facility County: Sacramento

Year: 2008
Gepaid: CAL000283754
Contact: LARRY MALLARI
Telephone: 9164272233
Mailing Name: Not reported
Mailing Address: 7325 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD981429673
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.02085
Facility County: Sacramento

Year: 2007
Gepaid: CAL000283754
Contact: LARRY MALLARI
Telephone: 9164272233
Mailing Name: Not reported
Mailing Address: 7325 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.02
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AE198
NNE
> 1
1.128 mi.
5958 ft.

PRISCILA M LINSAO
7325 FRANKLIN BLVD
SACRAMENTO, CA 95823

HAZNET S113053801
N/A

Site 2 of 3 in cluster AE

Relative:
Higher

HAZNET:

Year: 2003
Gepaid: CAL000082833
Contact: ANTONIO CONCEPCION
Telephone: --
Mailing Name: Not reported
Mailing Address: 7325 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD981429673
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.02
Facility County: Sacramento

Actual:
20 ft.

Year: 2002
Gepaid: CAL000082833
Contact: ANTONIO CONCEPCION
Telephone: --
Mailing Name: Not reported
Mailing Address: 7325 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD981429673
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.02
Facility County: Sacramento

Year: 2000
Gepaid: CAL000082833
Contact: ANTONIO CONCEPCION
Telephone: --
Mailing Name: Not reported
Mailing Address: 7325 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD981429673
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.01
Facility County: Sacramento

Year: 1999
Gepaid: CAL000082833
Contact: PRISCILA LINSAO CONCEPCION DMD
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 7325 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958230000

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PRISCILA M LINSAO (Continued)

S113053801

Gen County: Not reported
 TSD EPA ID: CAD981429673
 TSD County: Not reported
 Waste Category: Photochemicals/photoprocessing waste
 Disposal Method: Recycler
 Tons: .0041
 Facility County: Sacramento

Year: 1998
 Gepaid: CAL000082833
 Contact: PRISCILA LINSAO CONCEPCION DMD
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 7325 FRANKLIN BLVD
 Mailing City,St,Zip: SACRAMENTO, CA 958230000
 Gen County: Not reported
 TSD EPA ID: CAL000121946
 TSD County: Not reported
 Waste Category: Photochemicals/photoprocessing waste
 Disposal Method: Recycler
 Tons: .0041
 Facility County: Sacramento

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

AE199
NNE
> 1
1.128 mi.
5958 ft.

PRISCILA M LINSAO DDS
7325 FRANKLIN BLVD
SACRAMENTO, CA 95823

Sacramento Co. ML S102315122
N/A

Site 3 of 3 in cluster AE

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: Not reported
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
20 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

AF200 **MACK ROAD CAR WASH**
East **4900 MACK RD**
> 1 **SACRAMENTO, CA 95823**
1.130 mi.
5966 ft. **Site 1 of 8 in cluster AF**

Sacramento Co. ML **S104655025**
N/A

Relative:
Higher

Sacramento Co. ML:	
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
21 ft.

AF201 **MR LUBRICATION INC**
East **4900 MACK RD A**
> 1 **SACRAMENTO, CA 95823**
1.130 mi.
5966 ft. **Site 2 of 8 in cluster AF**

Sacramento Co. ML **S105073470**
N/A

Relative:
Higher

Sacramento Co. ML:	
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
21 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AF203
East
> 1
1.132 mi.
5976 ft.

AMERICAN LUBE
4904 MACK RD
SACRAMENTO, CA 95823

Sacramento Co. ML S106175749
N/A

Site 4 of 8 in cluster AF

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: I
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 1
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
21 ft.

Facility Id: U0140786
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: 04/01/1996
HAZMAT Inspection Date: 12/02/1996
Hazmat Date BP Received: 05/18/1998
UST Permit Dt: 04/17/1987
UST Inspection Date: 12/02/1996
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: 12/02/1996
SIC Code: 7549
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AF204
East
> 1
1.132 mi.
5976 ft.

JIFFY LUBE INTERNATIONAL 704
4904 MACK RD
SACRAMENTO, CA 95823
Site 5 of 8 in cluster AF

RCRA-SQG 1000686397
FINDS CAD983636804
SWEEPS UST
HAZNET

Relative:
Higher

RCRA-SQG:

Actual:
21 ft.

Date form received by agency: 04/17/1992
Facility name: JIFFY LUBE INTERNATIONAL 704
Facility address: 4904 MACK RD
SACRAMENTO, CA 95823
EPA ID: CAD983636804
Mailing address: MACK RD
SACRAMENTO, CA 95823
Contact: BRETT PALMQUIST
Contact address: 4904 MACK RD
SACRAMENTO, CA 95823
Contact country: US
Contact telephone: (916) 424-5949
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: PENNZOIL COMPANY
Owner/operator address: P O BOX 2967 FLOOR 12
HOUSTON, TX 77252
Owner/operator country: Not reported
Owner/operator telephone: (713) 546-4439
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: Yes
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE INTERNATIONAL 704 (Continued)

1000686397

FINDS:

Registry ID: 110002876692

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.

SWEEPS UST:

Status: Active
Comp Number: 140786
Number: 1
Board Of Equalization: 44-034234
Referral Date: 01-08-93
Action Date: 11-02-93
Created Date: 11-02-93
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 34-000-140786-000001
Actv Date: 02-08-93
Capacity: 1000
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: 1

HAZNET:

Year: 2000
Gepaid: CAD983636804
Contact: FRANK G JEANSON
Telephone: 7135468147
Mailing Name: Not reported
Mailing Address: PO BOX 2967
Mailing City,St,Zip: HOUSTON, TX 772522967
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1
Facility County: Sacramento

Year: 1999
Gepaid: CAD983636804
Contact: JIFFY LUBE INTERNATIONAL INC
Telephone: 7135468637
Mailing Name: Not reported
Mailing Address: PO BOX 2967
Mailing City,St,Zip: HOUSTON, TX 772522967
Gen County: Not reported
TSD EPA ID: CAD059494310

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE INTERNATIONAL 704 (Continued)

1000686397

TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: .2500
Facility County: Sacramento

Year: 1999
Gepaid: CAD983636804
Contact: JIFFY LUBE INTERNATIONAL INC
Telephone: 7135468637
Mailing Name: Not reported
Mailing Address: PO BOX 2967
Mailing City,St,Zip: HOUSTON, TX 772522967
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.2093
Facility County: Sacramento

Year: 1998
Gepaid: CAD983636804
Contact: JIFFY LUBE INTERNATIONAL INC
Telephone: 7135468637
Mailing Name: Not reported
Mailing Address: PO BOX 2967
Mailing City,St,Zip: HOUSTON, TX 772522967
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.7722
Facility County: Sacramento

Year: 1997
Gepaid: CAD983636804
Contact: JIFFY LUBE INTERNATIONAL INC
Telephone: 7135468637
Mailing Name: Not reported
Mailing Address: PO BOX 2967
Mailing City,St,Zip: HOUSTON, TX 772522967
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 5.1916
Facility County: Sacramento

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AF205 **AMERICAN LUBE**
East **4904 MACK RD**
> 1 **SACRAMENTO, CA 95823**
1.132 mi.
5976 ft. **Site 6 of 8 in cluster AF**

HAZNET **S113124378**
 N/A

Relative:
Higher

HAZNET:

Actual:
21 ft.

Year: 2004
Gepaid: CAL000265003
Contact: ALI KHAN
Telephone: 9164297202
Mailing Name: Not reported
Mailing Address: 4904 MACK RD
Mailing City,St,Zip: SACRAMENTO, CA 95823
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.03
Facility County: Sacramento

Year: 2004
Gepaid: CAL000265003
Contact: ALI KHAN
Telephone: 9164297202
Mailing Name: Not reported
Mailing Address: 4904 MACK RD
Mailing City,St,Zip: SACRAMENTO, CA 95823
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Treatment, Tank
Tons: 0.22
Facility County: Sacramento

Year: 2003
Gepaid: CAL000265003
Contact: ALI KHAN
Telephone: 9164297202
Mailing Name: Not reported
Mailing Address: 4904 MACK RD
Mailing City,St,Zip: SACRAMENTO, CA 95823
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Treatment, Tank
Tons: 0.17
Facility County: Sacramento

Year: 2003
Gepaid: CAL000265003
Contact: ALI KHAN
Telephone: 9164297202
Mailing Name: Not reported
Mailing Address: 4904 MACK RD
Mailing City,St,Zip: SACRAMENTO, CA 95823

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN LUBE (Continued)

S113124378

Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.03
Facility County: Sacramento

AF206
East
> 1
1.132 mi.
5976 ft.

LUBE & WASH
4904 MACK RD
SACRAMENTO, CA 95823

UST U003940405
N/A

Site 7 of 8 in cluster AF

Relative:
Higher

UST:
Facility ID: FA0009596
Latitude: 38.47422
Longitude: -121.44468

Actual:
21 ft.

AF207
East
> 1
1.132 mi.
5976 ft.

4904 MACK RD
SACRAMENTO, CA 95823

EDR US Hist Auto Stat 1015517695
N/A

Site 8 of 8 in cluster AF

Relative:
Higher

EDR Historical Auto Stations:
Name: LUBE N WASH
Year: 1999
Address: 4904 MACK RD

Name: LUBE N WASH
Year: 2000
Address: 4904 MACK RD

Name: LUBE N WASH
Year: 2001
Address: 4904 MACK RD

Name: LUBE N WASH
Year: 2002
Address: 4904 MACK RD

Name: LUBE N WASH
Year: 2003
Address: 4904 MACK RD

Name: AMERICAN LUBE
Year: 2004
Address: 4904 MACK RD

Name: AMERICAN LUBE
Year: 2005
Address: 4904 MACK RD

Name: AMERICAN LUBE
Year: 2006

Actual:
21 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015517695

Address: 4904 MACK RD
Name: AMERICAN LUBE
Year: 2007
Address: 4904 MACK RD
Name: AMERICAN LUBE
Year: 2008
Address: 4904 MACK RD
Name: AMERICAN LUBE
Year: 2009
Address: 4904 MACK RD
Name: AMERICAN LUBE
Year: 2010
Address: 4904 MACK RD
Name: AMERICAN LUBE
Year: 2011
Address: 4904 MACK RD
Name: AMERICAN LUBE
Year: 2012
Address: 4904 MACK RD

AG208
NNE
> 1
1.142 mi.
6030 ft.

NUGGETT SELF SERVICE
7300 FRANKLIN BLVD
SACRAMENTO, CA

EDR US Hist Auto Stat 1009022519
N/A

Site 1 of 4 in cluster AG

Relative:
Higher

EDR Historical Auto Stations:

Actual:
19 ft.

Name: SOUTHGATE DOUGLAS SERVICE
Year: 1966
Type: GASOLINE STATIONS
Name: SOUTHGATE DOUGLAS SERVICE
Year: 1970
Type: GASOLINE STATIONS
Name: NUGGETT SELF SERVICE
Year: 1975
Type: GASOLINE STATIONS
Name: NUGGETT SELF SERVICE
Year: 1980
Type: GASOLINE STATIONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AG209
NNE
> 1
1.142 mi.
6030 ft.

SIRAK WORKNEH
7300 FRANKLIN BLVD
SACRAMENTO, CA 95823

Site 2 of 4 in cluster AG

HAZNET S112901785
N/A

Relative:
Higher

HAZNET:

Year: 2004
Gepaid: CAC002185097
Contact: SIRAK WORKNEH
Telephone: 9164284325
Mailing Name: Not reported
Mailing Address: 3811 FLORIN RD #12
Mailing City,St,Zip: SACRAMENTO, CA 95823
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 8.42
Facility County: Sacramento

Actual:
19 ft.

210
ENE
> 1
1.153 mi.
6089 ft.

7730 EAST PARKWAY
SACRAMENTO, CA

CHMIRS S109040683
N/A

Relative:
Higher

CHMIRS:

OES Incident Number: 07-1393
OES notification: 03/04/2007
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
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?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported

Actual:
18 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S109040683

CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Not reported
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Sheriff Dept
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 2007
 Agency: Sacramento Regional Dispatch
 Incident Date: 3/4/2007 12:00:00 AM
 Admin Agency: Sacramento City Fire Department
 Amount: Not reported
 Contained: Yes
 Site Type: Residence
 E Date: Not reported
 Substance: Nitric Acid Industrial Strength with Gun Powder
 Quantity Released: Not reported
 BBLS: 0
 Cups: 0
 CUFT: 0
 Gallons: 0.000000
 Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 0
 Pints: 0
 Quarts: 0
 Sheen: 0
 Tons: 0
 Unknown: 0
 Evacuations: 10
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: Caller states the resident was deceased and family members found substance at the residence. Caller states Sacramento S/O EOD team will handle the removal of substance. Caller states adjacent homes have been evacuated as a precaution. With one shelter in place.

AH211 CALIFORNIA AMERICAN WATER
NNE 4409 A PKWY
> 1 SACRAMENTO, CA 95823
1.155 mi.
6099 ft. Site 1 of 3 in cluster AH

HAZNET S112965556
N/A

Relative: HAZNET:
Higher Year: 2007
 Gepaid: CAC002623201
Actual: Contact: TINA HEACOX
19 ft. Telephone: 9165684248

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CALIFORNIA AMERICAN WATER (Continued)

S112965556

Mailing Name: Not reported
 Mailing Address: 4701 BELOIT DR
 Mailing City,St,Zip: SACRAMENTO, CA 95838
 Gen County: Not reported
 TSD EPA ID: CAD980884183
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues 10 percent or more
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.06
 Facility County: Sacramento

AH212
 NNE
 > 1
 1.155 mi.
 6099 ft.

CALIFORNIA-AMERICAN WATER CO
4409 A PKWY
SACRAMENTO, CA 95823

Sacramento Co. ML S111711702
N/A

Site 2 of 3 in cluster AH

**Relative:
 Higher**

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: Not reported
 WG Bill Code: Not reported
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: I

**Actual:
 19 ft.**

AH213
 NNE
 > 1
 1.155 mi.
 6099 ft.

CITIZENS UTILITIES
4409 A PARKWAY
SACRAMENTO, CA 95823

Sacramento Co. ML S111711712
N/A

Site 3 of 3 in cluster AH

**Relative:
 Higher**

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51

**Actual:
 19 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITIZENS UTILITIES (Continued)

S111711712

CUPA Permit Date: Not reported
HAZMAT Permit Date: 09/01/1992
HAZMAT Inspection Date: 09/18/1991
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 4941
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AI214
NNE
> 1
1.155 mi.
6099 ft.

7279 MEADOWGATE DR.
SACRAMENTO, CA

CHMIRS S105886235
N/A

Site 1 of 2 in cluster AI

Relative:
Higher

CHMIRS:

Actual:
17 ft.

OES Incident Number: 02-5277
OES notification: 09/27/2002
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
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?: Not reported
Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S105886235

Waterway Involved: No
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 2002
 Agency: Sac Fire
 Incident Date: 9/27/2002 12:00:00 AM
 Admin Agency: Sacramento City Fire Department
 Amount: Not reported
 Contained: Yes
 Site Type: Residence
 E Date: Not reported
 Substance: Antifreeze
 Quantity Released: Not reported
 BBLS: 0
 Cups: 0
 CUFT: 0
 Gallons: 2
 Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 0
 Pints: 0
 Quarts: 0
 Sheen: 0
 Tons: 0
 Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: Citizen flushed product down storm drain, where the product is contained. RP states he will have the storm drain vacuumed out.

AG215
NNE
 > 1
 1.157 mi.
 6109 ft.

SASD PARKWAY CHLORINE STN
DOSS WY/FRANKLIN BLVD
SACRAMENTO, CA 95823
Site 3 of 4 in cluster AG

Sacramento Co. ML S109612548
N/A

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: Not reported
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SASD PARKWAY CHLORINE STN (Continued)

S109612548

UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: I

AG216
NNE
> 1
1.158 mi.
6113 ft.

7298 FRANKLIN BLVD
SACRAMENTO, CA 95823
Site 4 of 4 in cluster AG

EDR US Hist Cleaners 1015091835
N/A

Relative:
Higher

EDR Historical Cleaners:

Actual:
17 ft.

Name: SAE JS CLEANERS
Year: 1999
Address: 7298 FRANKLIN BLVD

Name: SAE JS CLEANERS
Year: 2000
Address: 7298 FRANKLIN BLVD

Name: SAE JS CLEANERS
Year: 2002
Address: 7298 FRANKLIN BLVD

Name: SAE JS CLEANERS
Year: 2003
Address: 7298 FRANKLIN BLVD

Name: SAE JS CLEANERS
Year: 2004
Address: 7298 FRANKLIN BLVD

Name: SAE JS CLEANERS
Year: 2005
Address: 7298 FRANKLIN BLVD

Name: SAE J S CLEANERS
Year: 2006
Address: 7298 FRANKLIN BLVD

AI217
NNE
> 1
1.166 mi.
6158 ft.

7270 MEADOW GATE DR
SACRAMENTO, CA 95823
Site 2 of 2 in cluster AI

CHMIRS S112828143
N/A

Relative:
Higher

CHMIRS:

Actual:
17 ft.

OES Incident Number: '12-2730
OES notification: 05/08/2012
OES Date: Not reported
OES Time: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S112828143

Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
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?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	2190
Year:	2012
Agency:	Sacramento Municipal Utilities District
Incident Date:	5/7/2012
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Mineral Oil, Non PCB
Quantity Released:	15-20
BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S112828143

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:	RP states that a pad mounted transformer failed resulting in the release of 15-20 gallons of non-PCB mineral oil onto the surrounding soil and vegetation. The release is contained and cleanup is complete. Transformer has been replaced and soil has been excavated. No waterways have been impacted.

218
NNE
 > 1
 1.180 mi.
 6232 ft.

HOMEBASE
7301 FRANKLIN BL
SACRAMENTO, CA 95823

Sacramento Co. ML S105269338
N/A

Relative:
Higher

Sacramento Co. ML:	
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	06/01/1989
HAZMAT Inspection Date:	06/21/1993
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	5261
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
 17 ft.

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOMEBASE (Continued)

S105269338

Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

219
NNE
> 1
1.201 mi.
6343 ft.

7290 FRANKLIN BLVD
SACRAMENTO, CA 95823

EDR US Hist Cleaners 1015091825
N/A

Relative:
Higher

EDR Historical Cleaners:

Actual:
17 ft.

Name: THRIFTY WASH SOUTHGATE
Year: 1999
Address: 7290 FRANKLIN BLVD

Name: T THRIFTY WASH
Year: 2002
Address: 7290 FRANKLIN BLVD

Name: T THRIFTY WASH
Year: 2003
Address: 7290 FRANKLIN BLVD

Name: CL PARTNERSHIP T THRIFTY WASH
Year: 2003
Address: 7290 FRANKLIN BLVD

Name: CL PARTNERSHIP T THRIFTY WASH
Year: 2004
Address: 7290 FRANKLIN BLVD

Name: T THRIFTY WASH
Year: 2004
Address: 7290 FRANKLIN BLVD

Name: T THRIFTY WASH
Year: 2005
Address: 7290 FRANKLIN BLVD

Name: THRIFTY WASH
Year: 2010
Address: 7290 FRANKLIN BLVD

Name: THRIFTY WASH
Year: 2011
Address: 7290 FRANKLIN BLVD

Name: THRIFTY WASH
Year: 2012
Address: 7290 FRANKLIN BLVD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

220
WNW
> 1
1.207 mi.
6371 ft.

IN FRONT OF 7566 MUIR FIELD WAY
SACRAMENTO, CA 95822

CHMIRS S110980188
N/A

Relative:
Higher

CHMIRS:

Actual:
17 ft.

OES Incident Number: '10-3836
OES notification: 06/24/2010
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
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?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: Storm Drain, unknown where it runs to
Spill Site: Residence
Cleanup By: Sacramento City Streets
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Gal(s)
Other: Not reported
Date/Time: 530
Year: 2010
Agency: Sacramento City Hazmat
Incident Date: 6/24/2010
Admin Agency: Sacramento City Fire Department
Amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S110980188

Contained: Yes
Site Type: Storm Drain, unknown where it runs to
E Date: Not reported
Substance: Mixture of Gasoline and Motor Oil
Quantity Released: 2
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: Caller states a vehicle fire resulted in the release of substance into a storm drain. The fire was put out, the storm drain was diked, and clean up is in progress.

221
WNW
> 1
1.209 mi.
6385 ft.

CITY OF SACRAMENTO
2200 MEADOWVIEW RD
SACRAMENTO, CA 95832

HAZNET S112948905
N/A

Relative:
Higher

HAZNET:
Year: 2005
Gepaid: CAC002596152
Contact: PAUL KAY
Telephone: 9168081888
Mailing Name: Not reported
Mailing Address: 5730 24TH ST BLDG 1
Mailing City,St,Zip: SACRAMENTO, CA 95822
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 0.6
Facility County: Sacramento

Actual:
17 ft.

MAP FINDINGS

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

222 NNW > 1 1.211 mi. 6394 ft.	SACRAMENTO HOUSING 7355 SPRINGMAN ST SACRAMENTO, CA 95822	HAZNET	S112876145 N/A
----------------------------------------------------------	--------------------------------------------------------------------------------------	---------------	---------------------------------

Relative: Lower	HAZNET: Year: 1997 Gepaid: CAC001230424 Contact: SACRAMENTO HOUSING Telephone: 9165661221 Mailing Name: Not reported Mailing Address: 320 COMMERCE CIR Mailing City,St,Zip: SACRAMENTO, CA 948150000 Gen County: Not reported TSD EPA ID: CAD981388952 TSD County: Not reported Waste Category: Asbestos containing waste Disposal Method: Disposal, Land Fill Tons: .2107 Facility County: Sacramento
Actual: 14 ft.	

223 ESE > 1 1.214 mi. 6408 ft.	7981 CRESENTDALE WAY SACRAMENTO, CA 95823	EDR US Hist Cleaners	1015096289 N/A
----------------------------------------------------------	------------------------------------------------------------	-----------------------------	---------------------------------

Relative: Higher	EDR Historical Cleaners: Name: FREEPORT COIN LAUNDRY Year: 2004 Address: 7981 CRESENTDALE WAY
Actual: 22 ft.	

AJ224 NNE > 1 1.240 mi. 6545 ft.	PRIME GAS INC 7282 FRANKLIN BLVD SACRAMENTO, CA 95823 Site 1 of 7 in cluster AJ	HAZNET	S113125167 N/A
------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------	---------------	---------------------------------

Relative: Higher	HAZNET: Year: 2009 Gepaid: CAL000267049 Contact: GHULAM FAREED Telephone: 9166165642 Mailing Name: Not reported Mailing Address: 7282 FRANKLIN BLVD Mailing City,St,Zip: SACRAMENTO, CA 958232428 Gen County: Not reported TSD EPA ID: CAD044003556 TSD County: Not reported Waste Category: Unspecified oil-containing waste Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) Tons: 0.2085 Facility County: Sacramento
Actual: 17 ft.	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AJ225
NNE
> 1
1.240 mi.
6545 ft.

7282 FRANKLIN BLVD
SACRAMENTO, CA 95823

EDR US Hist Auto Stat 1015618170
N/A

Site 2 of 7 in cluster AJ

Relative:
Higher

EDR Historical Auto Stations:

Actual:
17 ft.

Name: ULTRAMAR INC
Year: 2003
Address: 7282 FRANKLIN BLVD

Name: PRIME GAS
Year: 2004
Address: 7282 FRANKLIN BLVD

Name: PRIME GAS
Year: 2005
Address: 7282 FRANKLIN BLVD

Name: PRIME GAS
Year: 2007
Address: 7282 FRANKLIN BLVD

Name: PRIME GAS
Year: 2008
Address: 7282 FRANKLIN BLVD

Name: PRIME GAS
Year: 2009
Address: 7282 FRANKLIN BLVD

Name: VALERO
Year: 2010
Address: 7282 FRANKLIN BLVD

Name: VALERO
Year: 2012
Address: 7282 FRANKLIN BLVD

AJ226
NNE
> 1
1.240 mi.
6545 ft.

NUGGET
7282 FRANKLIN BLVD
SACRAMENTO, CA 95823

HIST UST U001615630
N/A

Site 3 of 7 in cluster AJ

Relative:
Higher

HIST UST:

Actual:
17 ft.

Region: STATE
Facility ID: 00000018540
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0003
Contact Name: Not reported
Telephone: 9164289799
Owner Name: KAYO OIL COMPANY
Owner Address: 1221 E. MAIN STREET
Owner City,St,Zip: CHATTANOOGA, TN 37408

Tank Num: 001
Container Num: 1
Year Installed: 1976

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NUGGET (Continued)

U001615630

Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 002
Container Num: 2
Year Installed: 1976
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 003
Container Num: 3
Year Installed: 1976
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor, Pressure Test

AJ227
NNE
> 1
1.240 mi.
6545 ft.

ULTRAMAR 3697
7282 FRANKLIN BLVD
SACRAMENTO, CA 95823

HAZNET S113168746
N/A

Site 4 of 7 in cluster AJ

Relative:
Higher

HAZNET:

Year: 1993
Gepaid: CAL923514428
Contact: ULTRA MAR INC
Telephone: 5595833398
Mailing Name: Not reported
Mailing Address: 525 W 3RD ST
Mailing City,St,Zip: HANFORD, CA 932305016
Gen County: Not reported
TSD EPA ID: AZD982441263
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.59999999999
Facility County: Sacramento

Actual:
17 ft.

AJ228
NNE
> 1
1.240 mi.
6545 ft.

PRIME GAS BEACON
7282 FRANKLIN BLVD
SACRAMENTO, CA 95823

UST U003938384
N/A

Site 5 of 7 in cluster AJ

Relative:
Higher

UST:

Facility ID: FA0003463
Latitude: 38.49308
Longitude: -121.45773

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AJ229 BEACON GAS
NNE 7282 FRANKLIN BLVD
> 1 SACRAMENTO, CA 95823
1.240 mi.
6545 ft. Site 6 of 7 in cluster AJ

CA FID UST S101590391
SWEEPS UST N/A

Relative:
Higher

CA FID UST:
Facility ID: 34000110
Regulated By: UTNKA
Regulated ID: 00018540
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164298611
Mail To: Not reported
Mailing Address: 525 W THIRD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95823
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
17 ft.

SWEEPS UST:
Status: Active
Comp Number: 18540
Number: 1
Board Of Equalization: 44-019066
Referral Date: 02-10-92
Action Date: 02-10-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 34-000-018540-000004
Actv Date: 02-10-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 18540
Number: 1
Board Of Equalization: 44-019066
Referral Date: 02-10-92
Action Date: 02-10-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 34-000-018540-000005
Actv Date: 02-10-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON GAS (Continued)

S101590391

Status: Active
Comp Number: 18540
Number: 1
Board Of Equalization: 44-019066
Referral Date: 02-10-92
Action Date: 02-10-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 34-000-018540-000006
Actv Date: 02-10-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 18540
Number: Not reported
Board Of Equalization: 44-019066
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-018540-000001
Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 18540
Number: Not reported
Board Of Equalization: 44-019066
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-018540-000002
Actv Date: Not reported
Capacity: 7500
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 18540
Number: Not reported
Board Of Equalization: 44-019066
Referral Date: Not reported
Action Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BEACON GAS (Continued)

S101590391

Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 34-000-018540-000003
 Actv Date: Not reported
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

**AJ230
 NNE
 > 1
 1.240 mi.
 6545 ft.**

**PRIME GAS/VALERO
 7282 FRANKLIN BLVD
 SACRAMENTO, CA 95823**

**HIST CORTESE
 LUST
 Sacramento Co. CS
 Sacramento Co. ML**

**S102425071
 N/A**

Site 7 of 7 in cluster AJ

**Relative:
 Higher**

CORTESE:
 Region: CORTESE
 Facility County Code: 34
 Reg By: LTNKA
 Reg Id: 340009

**Actual:
 17 ft.**

LUST:

Region: STATE
 Global Id: T0606700008
 Latitude: 38.4915145
 Longitude: -121.4568081
 Case Type: LUST Cleanup Site
 Status: Open - Verification Monitoring
 Status Date: 05/07/2002
 Lead Agency: SACRAMENTO COUNTY LOP
 Case Worker: SJE
 Local Agency: SACRAMENTO COUNTY LOP
 RB Case Number: 340009
 LOC Case Number: 0595/RO0000521
 File Location: Local Agency
 Potential Media Affect: Well used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: Between 1985 and 1988 Conoco performed three investigations. Fourteen groundwater-monitoring wells, two vadose monitoring wells, one recovery well~ and one piezometer were installed at the site. Soil and groundwater contamination were detected. In June 1988 quarterly groundwater monitoring program was initiated. Free product has been detected in monitoring wells MW-4 and MW-12 and in recovery well RW-9 during various monitoring events since the program was initiated. In November 1990 a Remedial Action Plan was submitted by Ultramar detailing remediation proposed for the site. The RAP was approved. In April and May 1991 three vapor extraction wells were installed and three vadose monitoring wells were abandoned near former tank cavity. In May 1991 the underground tanks were replaced and the vapor extraction system piping was installed during station rebuild. Operation of the groundwater and vapor extraction systems began. In June 1992. In October 1992 operation of the air sparging system began. In August 1993 an additional downgradient well, MW-16 was installed and two additional groundwater recovery wells installed and two vapor extraction wells were re-drilled in December 1993. In May

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIME GAS/VALERO (Continued)

S102425071

1998, the SVE system was converted to bioventing. Approximately 5,050 gallons of hydrocarbons had been removed as vapor when the system was turned off. On May 7, 2002, the remediation system was turned off. On May 5, 2003, ROM conducted an 8-hour vacuum event on well MW-4 to remove dissolved petroleum hydrocarbon mass. In 2004, a high vacuum dual phase extraction (DPE) event was conducted. Approximately 0.43 pounds of vapor equivalent petroleum hydrocarbons were removed during the DPE event. In addition, approximately 400 gallons of water were removed during the extraction event. Groundwater monitoring continues on a quarterly basis for some wells because of the proximity to a Municipal Supply well (#53).

[Click here to access the California GeoTracker records for this facility:](#)

LUST:

Global Id: T0606700008
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vfischer@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0606700008
Contact Type: Local Agency Caseworker
Contact Name: SUE ERIKSON
Organization Name: SACRAMENTO COUNTY LOP
Address: 10590 Armstrong Avenue, Suite A
City: Mather
Email: eriksons@saccounty.net
Phone Number: 9168758433

LUST:

Global Id: T0606700008
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606700008
Action Type: RESPONSE
Date: 03/31/2003
Action: Interim Remedial Action Report

Global Id: T0606700008
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0606700008
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0606700008
Action Type: RESPONSE
Date: 01/19/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIME GAS/VALERO (Continued)

S102425071

Action: Other Report / Document

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 01/30/2009
Action: File review

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 07/11/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 05/25/2011
Action: Staff Letter

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 01/15/2010
Action: File review

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 01/17/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700008
Action Type: REMEDIATION
Date: 01/01/1950
Action: Other (Use Description Field)

Global Id: T0606700008
Action Type: REMEDIATION
Date: 01/01/1950
Action: Soil Vapor Extraction (SVE)

Global Id: T0606700008
Action Type: REMEDIATION
Date: 01/01/1950
Action: Soil Vapor Extraction (SVE)

Global Id: T0606700008
Action Type: REMEDIATION
Date: 01/01/1950
Action: Pump & Treat (P&T) Groundwater

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 04/24/1991
Action: Notice of Responsibility

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 01/22/2007
Action: Technical Correspondence / Assistance / Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIME GAS/VALERO (Continued)

S102425071

Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	11/15/2004
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	06/15/2004
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	01/27/2006
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	12/21/2006
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	10/19/2009
Action:	Meeting
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	01/15/2010
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	04/26/2006
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	01/12/2004
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	07/23/2001
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	08/01/2001
Action:	* Verbal Communication
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	01/08/2001
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIME GAS/VALERO (Continued)

S102425071

Date:	03/10/2002
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	12/19/2001
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	12/20/1999
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	07/16/2001
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	05/31/2002
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	11/19/2002
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	04/15/2010
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	05/27/2010
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	07/01/1999
Action:	Staff Letter
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	04/27/2000
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	05/26/2000
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	05/07/2003
Action:	File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIME GAS/VALERO (Continued)

S102425071

Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	08/13/2003
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	03/03/2004
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	01/24/2005
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	04/25/2005
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	08/05/2004
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	11/16/1998
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	01/23/2008
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	09/06/2007
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	09/11/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	07/09/2010
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	08/31/2011
Action:	Waste Discharge Requirements
Global Id:	T0606700008
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIME GAS/VALERO (Continued)

S102425071

Date: 06/22/2012
Action: File review

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 04/28/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 12/01/2005
Action: File review

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 01/29/2010
Action: File review

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 10/14/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 09/12/2005
Action: File review

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 04/26/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 02/17/2001
Action: File review

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 06/19/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 05/29/2009
Action: Verbal Enforcement

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 11/30/1999
Action: File review

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 04/15/2011
Action: Technical Correspondence / Assistance / Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIME GAS/VALERO (Continued)

S102425071

Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	05/12/2011
Action:	Meeting
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	10/15/2012
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	03/11/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	01/12/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	10/13/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	02/08/2002
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	08/22/2002
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	12/06/2000
Action:	File review
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	07/22/2009
Action:	Staff Letter
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	07/30/2009
Action:	Staff Letter
Global Id:	T0606700008
Action Type:	ENFORCEMENT
Date:	10/17/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700008
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIME GAS/VALERO (Continued)

S102425071

Date: 07/24/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 11/16/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 05/21/2012
Action: Staff Letter

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 07/09/2012
Action: Staff Letter

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 04/16/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 10/27/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 07/16/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 02/01/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 07/06/2012
Action: Staff Letter

Global Id: T0606700008
Action Type: ENFORCEMENT
Date: 09/29/2009
Action: File review

LUST REG 5:

Region: 5
Status: Post remedial action monitoring
Case Number: 340009
Case Type: Drinking water wells have been affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIME GAS/VALERO (Continued)

S102425071

Program: LUST
MTBE Code: 1

Sacramento Co. CS:

State Site Number: B362
Lead Staff: Erikson, S.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Automotive(motor gasoline and additives)
Date Reported: 07/24/1987
Facility Id: RO0000521
Case Type: Drinking Water Aquifer affected
Case Closed: Not reported
Date Closed: Not reported

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: A
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 3
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

231
East
> 1
1.242 mi.
6558 ft.

7700 ALLOTT WAY
SACRAMENTO, CA 95823

EDR US Hist Auto Stat 1015629892
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: SOCRATES AUTO SALES
Year: 2006
Address: 7700 ALLOTT WAY

Actual:
22 ft.

MAP FINDINGS

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

232 ENE > 1 1.249 mi. 6593 ft.	ROMAN CATHOLIC BISHOP OF SACRAMENTO 7580 CENTER PKWY SACRAMENTO, CA 95823	HAZNET	S112980252 N/A
----------------------------------------------------------	------------------------------------------------------------------------------------------------------	---------------	---------------------------------

Relative: Higher	HAZNET: Year: 2009 Gepaid: CAC002646050 Contact: BOB MASSA Telephone: 9167330285 Mailing Name: Not reported Mailing Address: 2100 BROADWAY Mailing City,St,Zip: SACRAMENTO, CA 958182518 Gen County: Not reported TSD EPA ID: NVT330010000 TSD County: Not reported Waste Category: Asbestos containing waste Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization) Tons: 0.4 Facility County: Sacramento
Actual: 18 ft.	

233 WNW > 1 1.271 mi. 6710 ft.	HUD 2180 FERRAN AVE SACRAMENTO, CA 95815	HAZNET	S112884633 N/A
----------------------------------------------------------	---------------------------------------------------------------------	---------------	---------------------------------

Relative: Higher	HAZNET: Year: 1997 Gepaid: CAC001354480 Contact: HUD Telephone: 9165661221 Mailing Name: Not reported Mailing Address: 320 COMMERCE CIRCLE Mailing City,St,Zip: SACRAMENTO, CA 958150000 Gen County: Not reported TSD EPA ID: CAD982042475 TSD County: Not reported Waste Category: Asbestos containing waste Disposal Method: Disposal, Land Fill Tons: 1.6856 Facility County: Sacramento
Actual: 17 ft.	

AK234 NNE > 1 1.283 mi. 6773 ft.	POWER PRINTING 7256 FRANKLIN BLVD SACRAMENTO, CA 95823 Site 1 of 4 in cluster AK	HAZNET	S113039518 N/A
------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------	---------------	---------------------------------

Relative: Higher	HAZNET: Year: 1997 Gepaid: CAL000044504 Contact: LAWRENCE W KATZ Telephone: 0000000000 Mailing Name: Not reported Mailing Address: 7256 FRANKLIN BLVD
Actual: 17 ft.	

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

POWER PRINTING (Continued)

S113039518

Mailing City,St,Zip: SACRAMENTO, CA 958230000
 Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Photochemicals/photoprocessing waste
 Disposal Method: Transfer Station
 Tons: .0625
 Facility County: Sacramento

Year: 1996
 Gepaid: CAL000044504
 Contact: LAWRENCE W KATZ
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 7256 FRANKLIN BLVD
 Mailing City,St,Zip: SACRAMENTO, CA 958230000
 Gen County: Not reported
 TSD EPA ID: CAD070148432
 TSD County: Not reported
 Waste Category: Photochemicals/photoprocessing waste
 Disposal Method: Recycler
 Tons: .0625
 Facility County: Sacramento

Year: 1993
 Gepaid: CAL000044504
 Contact: LAWRENCE W KATZ
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 7256 FRANKLIN BLVD
 Mailing City,St,Zip: SACRAMENTO, CA 958230000
 Gen County: Not reported
 TSD EPA ID: CAT080011059
 TSD County: Not reported
 Waste Category: Unspecified solvent mixture
 Disposal Method: Recycler
 Tons: 1.37610000000
 Facility County: Sacramento

AK235
NNE
 > 1
 1.283 mi.
 6773 ft.

KWIK-KOPY PRINTING
7256 FRANKLIN BL
SACRAMENTO, CA 95823
Site 2 of 4 in cluster AK

Sacramento Co. ML S100942663
N/A

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported

Actual:
17 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KWIK-KOPY PRINTING (Continued)

S100942663

UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: 2759
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: Not reported
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

AK236
NNE
 > 1
 1.283 mi.
 6773 ft.

POWER PRINTING INC
7256 FRANKLIN BLVD
SACRAMENTO, CA 95823

HAZNET S113131393
N/A

Site 3 of 4 in cluster AK

Relative:
Higher

HAZNET:

Year: 2009
 Gepaid: CAL000280784
 Contact: MICHAEL P CHINN/PRES
 Telephone: 9167875971
 Mailing Name: Not reported
 Mailing Address: 1775 TRIBUTE RD STE D
 Mailing City,St,Zip: SACRAMENTO, CA 958154407
 Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Not reported
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.06255
 Facility County: Sacramento

Actual:
 17 ft.

Year: 2007
 Gepaid: CAL000280784
 Contact: MICHAEL P CHINN/PRES

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

POWER PRINTING INC (Continued)

S113131393

Telephone: 9167875971
 Mailing Name: Not reported
 Mailing Address: 1775 TRIBUTE RD STE D
 Mailing City,St,Zip: SACRAMENTO, CA 958154407
 Gen County: Not reported
 TSD EPA ID: TXD077603371
 TSD County: Not reported
 Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
 Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
 Tons: 0.01
 Facility County: Sacramento

**AL237
 NE
 > 1
 1.284 mi.
 6778 ft.**

**SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
 4720 FOREST PARKWAY
 SACRAMENTO, CA 95823**

**HAZNET S112878250
 N/A**

Site 1 of 2 in cluster AL

**Relative:
 Higher**

HAZNET:

Year: 1996
 Gepaid: CAC001255096
 Contact: SACRAMENTO CITY U.S.D.
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 425 FIRST AVE.
 Mailing City,St,Zip: SACRAMENTO, CA 958185261
 Gen County: Not reported
 TSD EPA ID: CAD982042475
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 2.5284
 Facility County: Sacramento

**Actual:
 21 ft.**

**AL238
 NE
 > 1
 1.287 mi.
 6794 ft.**

**PARKWAY ELEMENTARY SCHOOL
 4720 G PKWY
 SACRAMENTO, CA 95823**

**Sacramento Co. ML 1000273117
 N/A**

Site 2 of 2 in cluster AL

**Relative:
 Higher**

Sacramento Co. ML:

Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported

**Actual:
 21 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKWAY ELEMENTARY SCHOOL (Continued)

1000273117

Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 8211
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

239
SE
> 1
1.288 mi.
6800 ft.

UNION PACIFIC RESOURCES CO.
SACRAMENTO (County), CA

UIC S111645632
N/A

Relative:
Lower

UIC:
API Number: 06720183
Confidential Well: N
Well Number: 1-17
Lease Name: HBC-Edwards et al
Well Located On A BLW Lease: N
Field Name: Any Field
Area Name: Any Area
Section: 17
Township: 07N
Range: 05E
Base And Meridian; Part Of The PLSS: MD
Elevation: 46
Location Desc: Not reported
Latitude: 38.46370
Longitude: -121.4480
GIS Source Code: hud
Comments: Status Code 007

Actual:
16 ft.

240
NE
> 1
1.288 mi.
6801 ft.

IVIE'S PAINTING
4713 D PARKWAY
SACRAMENTO, CA 95823

Sacramento Co. ML S105268488
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported

Actual:
22 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

IVIE'S PAINTING (Continued)

S105268488

SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

241
West
> 1
1.290 mi.
6811 ft.

SACRAMENTO HOUSING AND REDEVELOPMENT
7656 MANORCREST DR
SACRAMENTO, CA 95832

HAZNET S112873786
N/A

Relative:
Higher

HAZNET:
 Year: 1996
 Gepaid: CAC001203776
 Contact: SAC HOUSING AND REDEV AGENCY
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 320 COMMERCE CIRCLE
 Mailing City,St,Zip: SACRAMENTO, CA 958150000
 Gen County: Not reported
 TSD EPA ID: CAD982042475
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 2.9498
 Facility County: Sacramento

Actual:
17 ft.

242
ENE
> 1
1.296 mi.
6845 ft.

BLAIR'S TRANS. REFRIF SERV
7611 SOUTH PARKWAY
SACRAMENTO, CA 95823

Sacramento Co. ML S105808264
N/A

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: 7613
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
18 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

243
 North
 > 1
 1.298 mi.
 6854 ft.

MERVYN'S
3860 FLORIN RD
SACRAMENTO, CA 95823

Sacramento Co. ML

S105269148
N/A

Relative:
Higher

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
18 ft.

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AK244
NNE
> 1
1.299 mi.
6861 ft.

M PERKINS RECYCLING
7246 FRANKLIN BLVD
SACRAMENTO, CA 95823

SWRCY **S111239494**
N/A

Site 4 of 4 in cluster AK

Relative:
Higher

SWRCY:

Reg Id: 142855
Cert Id: RC142855.001
Org Or Agency Reg Id: 140648
Organization Or Agency Name: M Perkins Recycling
Mailing Address: 68 Kennelford Cir
Mailing City: Sacramento
Mailing State: CA
Mailing Zip Code: 95823
Website: Not reported
Email: Not reported
Phone Number: (916) 807-1998
Grand Father: N
Rural: N
Operation Begin Date: 07/19/2011
Aluminium: Y
Glass: Y
Plastic: Y
Bimetal: Y
Agency: N/A
Monday Hours Of Operation: 9:00 am - 4:00 pm; Closed 12:00 pm-12:30 pm
Tuesday Hours Of Operation: 9:00 am - 4:00 pm; Closed 12:00 pm-12:30 pm
Wednesday Hours Of Operation: 9:00 am - 4:00 pm; Closed 12:00 pm-12:30 pm
Thursday Hours Of Operation: 9:00 am - 4:00 pm; Closed 12:00 pm-12:30 pm
Friday Hours Of Operation: 9:00 am - 4:00 pm; Closed 12:00 pm-12:30 pm
Saturday Hours Of Operation: 9:00 am - 4:00 pm; Closed 12:00 pm-12:30 pm
Sunday Hours Of Operation: 9:00 am - 4:00 pm; Closed 12:00 pm-12:30 pm

Actual:
17 ft.

245
NW
> 1
1.310 mi.
6919 ft.

ENGINE #16
7363 24TH ST
SACRAMENTO, CA 95822

HIST UST **U001615559**
Sacramento Co. ML **N/A**

Relative:
Lower

HIST UST:

Region: STATE
Facility ID: 00000018348
Facility Type: Other
Other Type: FIRE HOUSE
Total Tanks: 0002
Contact Name: ON DUTY CAPTAIN
Telephone: 9164495037
Owner Name: CITY OF SACRAMENTO
Owner Address: 5730 24TH ST.
Owner City,St,Zip: SACRAMENTO, CA 95822

Tank Num: 001
Container Num: F-114-D
Year Installed: 1961
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 12 gauge
Leak Detection: Stock Inventor

Actual:
13 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGINE #16 (Continued)

U001615559

Tank Num: 002
Container Num: F-114-D
Year Installed: 1961
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 12 gauge
Leak Detection: Stock Inventor

Sacramento Co. ML:
Facility Id: U0016186
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: 07/06/1990
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AM246
NNE
> 1
1.311 mi.
6923 ft.

HP 1 HR PHOTO
7235 FRANKLIN BLVD 3
SACRAMENTO, CA 95823
Site 1 of 3 in cluster AM

Sacramento Co. ML S106387764
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HP 1 HR PHOTO (Continued)

S106387764

Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AM247
NNE
> 1
1.311 mi.
6923 ft.

H P PHOTOGRAPHY
7235-3 FRANKLIN BLVD
SACRAMENTO, CA 95823
Site 2 of 3 in cluster AM

HAZNET S113092594
N/A

Relative:
Higher

HAZNET:

Actual:
17 ft.

Year: 2011
Gepaid: CAL000175704
Contact: PHUONG DUONG
Telephone: 9164245968
Mailing Name: Not reported
Mailing Address: 7235 FRANKLIN BLVD STE 3
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD981429673
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.2502
Facility County: Sacramento

Year: 2010
Gepaid: CAL000175704
Contact: PHUONG DUONG
Telephone: 9164245968
Mailing Name: Not reported
Mailing Address: 7235 FRANKLIN BLVD STE 3
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD981429673
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.2502
Facility County: Sacramento

Year: 2009
Gepaid: CAL000175704
Contact: PHUONG DUONG
Telephone: 9164245968
Mailing Name: Not reported
Mailing Address: 7235 FRANKLIN BLVD STE 3
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD981429673
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.5004
Facility County: Sacramento

Year: 2008
Gepaid: CAL000175704

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

H P PHOTOGRAPHY (Continued)

S113092594

Contact: PHUONG DUONG
 Telephone: 9164245968
 Mailing Name: Not reported
 Mailing Address: 7235 FRANKLIN BLVD STE 3
 Mailing City,St,Zip: SACRAMENTO, CA 958230000
 Gen County: Not reported
 TSD EPA ID: CAD981429673
 TSD County: Not reported
 Waste Category: Photochemicals/photoprocessing waste
 Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
 Tons: 0.2502
 Facility County: Sacramento

Year: 2007
 Gepaid: CAL000175704
 Contact: PHUONG DUONG
 Telephone: 9164245968
 Mailing Name: Not reported
 Mailing Address: 7235 FRANKLIN BLVD STE 3
 Mailing City,St,Zip: SACRAMENTO, CA 958230000
 Gen County: Not reported
 TSD EPA ID: CAD981429673
 TSD County: Not reported
 Waste Category: Photochemicals/photoprocessing waste
 Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
 Tons: 3
 Facility County: Sacramento

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

AM248
NNE
 > 1
 1.311 mi.
 6923 ft.

RENT-A-CENTER
7235 FRANKLIN BL
SACRAMENTO, CA 95823
Site 3 of 3 in cluster AM

Sacramento Co. ML S111711825
N/A

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 Actual: FD: U
 17 ft. Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RENT-A-CENTER (Continued)

S111711825

CALARP Bill Code: Not reported

249
WNW
> 1
1.314 mi.
6937 ft.

JACINTO MIRAZO
2250 MATSON
SACRAMENTO, CA 95822

HAZNET **S112878330**
N/A

Relative:
Lower

HAZNET:
Year: 1996
Gepaid: CAC001256016
Contact: JACINTO MIRAZO
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2250 MATSON
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 5.0568
Facility County: Sacramento

Actual:
15 ft.

250
NW
> 1
1.318 mi.
6959 ft.

FIRE DEPT. ENGINE #16
7363 024TH ST
SACRAMENTO, CA 95822

CA FID UST **S101628376**
SWEEPS UST **N/A**

Relative:
Lower

CA FID UST:
Facility ID: 34006648
Regulated By: UTNKI
Regulated ID: 00018348
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164495037
Mail To: Not reported
Mailing Address: 5730 024TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95822
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Actual:
13 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 18348
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE DEPT. ENGINE #16 (Continued)

S101628376

Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-018348-000001
Actv Date: Not reported
Capacity: 550
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: 2

Status: Not reported
Comp Number: 18348
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-018348-000002
Actv Date: Not reported
Capacity: 550
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

251
NNW
> 1
1.319 mi.
6962 ft.

**U-HAUL CENTER OF FLORIN RD
3026 FLORIN RD
SACRAMENTO, CA 95822**

**Sacramento Co. ML S102314704
N/A**

**Relative:
Lower**

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**Actual:
16 ft.**

MAP FINDINGS

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

252 SE > 1 1.320 mi. 6970 ft.	8091 CALLE ROYALE WAY SACRAMENTO, CA 95823	EDR US Hist Cleaners	1015097898 N/A
---------------------------------------------------------	-------------------------------------------------------------	-----------------------------	--------------------------

Relative: Higher	EDR Historical Cleaners: Name: BEST PRO CARPET CLEANING Year: 2001 Address: 8091 CALLE ROYALE WAY
Actual: 17 ft.	

AN253 ESE > 1 1.324 mi. 6989 ft.	SAMUEL JACKMAN MIDDLE 7925 KENTWAL DR SACRAMENTO, CA 95823 Site 1 of 3 in cluster AN	FINDS	1008304963 N/A
------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------	--------------	--------------------------

Relative: Higher	FINDS: Registry ID: 110036695993 Environmental Interest/Information System NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.
Actual: 20 ft.	

AN254 ESE > 1 1.324 mi. 6989 ft.	EGUSD-SAMUEL JACKMAN MIDDLE SCHOOL 7925 KENTWALL DR SACRAMENTO, CA 95823 Site 2 of 3 in cluster AN	HAZNET	S113132841 N/A
------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------	---------------	--------------------------

Relative: Higher	HAZNET: Year: 2011 Gepaid: CAL000283976 Contact: V SIBLEY/LOSS CNTRL SPECIALIST Telephone: 9166867797 Mailing Name: Not reported Mailing Address: 9510 ELK GROVE-FLORIN RD Mailing City,St,Zip: ELK GROVE, CA 956240000 Gen County: Not reported TSD EPA ID: CAT080014079 TSD County: Not reported Waste Category: Unspecified aqueous solution Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) Tons: 1.89 Facility County: Sacramento
Actual: 20 ft.	

Relative: Higher	Year: 2011 Gepaid: CAL000283976 Contact: V SIBLEY/LOSS CNTRL SPECIALIST Telephone: 9166867797 Mailing Name: Not reported Mailing Address: 9510 ELK GROVE-FLORIN RD Mailing City,St,Zip: ELK GROVE, CA 956240000
Actual: 20 ft.	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EGUSD-SAMUEL JACKMAN MIDDLE SCHOOL (Continued)

S113132841

Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1
Facility County: Sacramento

Year: 2005
Gepaid: CAL000283976
Contact: LORI PENA
Telephone: 9166867775
Mailing Name: Not reported
Mailing Address: 9510 ELK GROVE-FLORIN RD
Mailing City,St,Zip: ELK GROVE, CA 95624
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Latex waste
Disposal Method: Disposal, Land Fill
Tons: 0.16
Facility County: Sacramento

Year: 2005
Gepaid: CAL000283976
Contact: LORI PENA
Telephone: 9166867775
Mailing Name: Not reported
Mailing Address: 9510 ELK GROVE-FLORIN RD
Mailing City,St,Zip: ELK GROVE, CA 95624
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Recycler
Tons: 0.02
Facility County: Sacramento

Year: 2004
Gepaid: CAL000283976
Contact: LORI PENA
Telephone: 9166867775
Mailing Name: Not reported
Mailing Address: 9510 ELK GROVE-FLORIN RD
Mailing City,St,Zip: ELK GROVE, CA 95624
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 0.31
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AN255
ESE
> 1
1.324 mi.
6989 ft.

ELK GROVE USD/SAMUEL JACKMAN
7925 KENTWALL DR
SACRAMENTO, CA 95823

HAZNET S112920252
N/A

Site 3 of 3 in cluster AN

Relative:
Higher

HAZNET:
Year: 2003
Gepaid: CAC002486687
Contact: LU DUNBARR/RISK MGMT
Telephone: 9166867775
Mailing Name: Not reported
Mailing Address: 9510 ELK GROVE-FLORIN RD
Mailing City,St,Zip: ELK GROVE, CA 956240000
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 0.04
Facility County: Sacramento

Actual:
20 ft.

Year: 2002
Gepaid: CAC002486687
Contact: LU DUNBARR/RISK MGMT
Telephone: 9166867775
Mailing Name: Not reported
Mailing Address: 9510 ELK GROVE-FLORIN RD
Mailing City,St,Zip: ELK GROVE, CA 956240000
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 0.02
Facility County: Sacramento

256
NNE
> 1
1.326 mi.
7002 ft.

CENTER PARKWAY & 'A' PARKWAY
SACRAMENTO, CA 95822

CHMIRS S105658368
N/A

Relative:
Higher

CHMIRS:
OES Incident Number: 98-0065
OES notification: 01/06/1998
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105658368

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?: Not reported
Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: Morrison Creek
Spill Site: Not reported
Cleanup By: Co. HazMat
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1998
Agency: CHP-Sacramento
Incident Date: 1/6/199812:00:00 AM
Admin Agency: Sacramento City Fire Department
Amount: Not reported
Contained: No
Site Type: Road
E Date: Not reported
Substance: Gasoline
Quantity Released: Not reported
BBLs: 0
Cups: 0
CUFT: 0
Gallons: 0.000000
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105658368

Description: Single vehicle tc, spilling tank contents into. Sac HazMat on scene diking flow in creek.

257
WNW
> 1
1.330 mi.
7020 ft.

PAUL'S HAULING SERVICE
7550 TAMOSHANTER WAY
SACRAMENTO, CA 95822

Sacramento Co. ML S110274879
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: Not reported
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
17 ft.

258
NNW
> 1
1.337 mi.
7062 ft.

CHILDRENS DENTAL CENTER
7227 29TH ST
SACRAMENTO, CA 95822

HAZNET S113063562
N/A

Relative:
Lower

HAZNET:
Year: 1998
Gepaid: CAL000111832
Contact: RICHARD MANDERLERIS DMD
Telephone: 9163912101
Mailing Name: Not reported
Mailing Address: 7227 29TH ST
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .0625
Facility County: Sacramento

Actual:
14 ft.

Year: 1997
Gepaid: CAL000111832

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHILDRENS DENTAL CENTER (Continued)

S113063562

Contact: RICHARD MANDERLERIS DMD
Telephone: 9163912101
Mailing Name: Not reported
Mailing Address: 7227 29TH ST
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD982041980
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .0625
Facility County: Sacramento

Year: 1996
Gepaid: CAL000111832
Contact: RICHARD MANDERLERIS DMD
Telephone: 9163912101
Mailing Name: Not reported
Mailing Address: 7227 29TH ST
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0625
Facility County: Sacramento

Year: 1995
Gepaid: CAL000111832
Contact: RICHARD MANDERLERIS DMD
Telephone: 9163912101
Mailing Name: Not reported
Mailing Address: 7227 29TH ST
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAL000121946
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0625
Facility County: Sacramento

Year: 1994
Gepaid: CAL000111832
Contact: RICHARD MANDERLERIS DMD
Telephone: 9163912101
Mailing Name: Not reported
Mailing Address: 7227 29TH ST
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD070148432
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .1250
Facility County: Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHILDRENS DENTAL CENTER (Continued)

S113063562

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

**259
NW
> 1
1.338 mi.
7066 ft.**

**CITY OF SACRAMENTO/PW/FAC MGMT
7340 24 TH ST
SACRAMENTO, CA 95822**

**HAZNET S112872228
N/A**

**Relative:
Lower**

HAZNET:
Year: 1999
Gepaid: CAC001178848
Contact: CITY OF SACRAMENTO
Telephone: 9164336220
Mailing Name: Not reported
Mailing Address: 5730 24 TH ST BLDG 1
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD981382732
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 12.6420
Facility County: Sacramento

**Actual:
13 ft.**

**260
West
> 1
1.339 mi.
7071 ft.**

**7742 WALSH WAY
SACRAMENTO, CA 95832**

**EDR US Hist Auto Stat 1015630873
N/A**

**Relative:
Higher**

EDR Historical Auto Stations:
Name: SACRAMENTO AUTO TRANSPORT
Year: 2008
Address: 7742 WALSH WAY

**Actual:
17 ft.**

**AO261
North
> 1
1.341 mi.
7082 ft.**

**SEWARD SCHREDER CONSTRUCTION
3500 FLORIN RD(AT LUTHER BURBANK HS
SACRAMENTO, CA 95823**

**HAZNET S112931109
N/A**

Site 1 of 6 in cluster AO

**Relative:
Lower**

HAZNET:
Year: 2003
Gepaid: CAC002567324
Contact: MIKE SMULL/PROJ MGR
Telephone: 5308991104
Mailing Name: Not reported
Mailing Address: PO BOX 7785
Mailing City,St,Zip: CHICO, CA 95927
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler

**Actual:
16 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEWARD SCHREDER CONSTRUCTION (Continued)

S112931109

Tons: 0.22
Facility County: Sacramento

AO262
North
> 1
1.341 mi.
7082 ft.

LUTHER BURBANK HIGH
3500 FLORIN RD
SACRAMENTO, CA 95823

FINDS 1008296980
N/A

Site 2 of 6 in cluster AO

Relative:
Lower

FINDS:

Registry ID: 110036936322

Actual:
16 ft.

Environmental Interest/Information System

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

AO263
North
> 1
1.341 mi.
7082 ft.

LUTHER BURBANK HIGH SCHOOL
3500 FLORIN RD
SACRAMENTO, CA 95823

HAZNET S113084656
N/A

Site 3 of 6 in cluster AO

Relative:
Lower

HAZNET:

Year: 2011
Gepaid: CAL000159062
Contact: MARTINE KRUGER-OFFICE TECH III
Telephone: 9166439421
Mailing Name: Not reported
Mailing Address: 5735 47TH AVE, RISK MGT DEPT
Mailing City,St,Zip: SACRAMENTO, CA 958240000
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00667
Facility County: Sacramento

Actual:
16 ft.

Year: 2011
Gepaid: CAL000159062
Contact: MARTINE KRUGER-OFFICE TECH III
Telephone: 9166439421
Mailing Name: Not reported
Mailing Address: 5735 47TH AVE, RISK MGT DEPT
Mailing City,St,Zip: SACRAMENTO, CA 958240000
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUTHER BURBANK HIGH SCHOOL (Continued)

S113084656

Tons: 0.00417
Facility County: Sacramento

Year: 2011
Gepaid: CAL000159062
Contact: MARTINE KRUGER-OFFICE TECH III
Telephone: 9166439421
Mailing Name: Not reported
Mailing Address: 5735 47TH AVE, RISK MGT DEPT
Mailing City,St,Zip: SACRAMENTO, CA 958240000
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.05
Facility County: Sacramento

Year: 2010
Gepaid: CAL000159062
Contact: MARTINE KRUGER-OFFICE TECH III
Telephone: 9166439421
Mailing Name: Not reported
Mailing Address: 5735 47TH AVE, RISK MGT DEPT
Mailing City,St,Zip: SACRAMENTO, CA 958240000
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

Tons: 6
Facility County: Sacramento

Year: 2009
Gepaid: CAL000159062
Contact: MARTINE KRUGER-OFFICE TECH III
Telephone: 9166439421
Mailing Name: Not reported
Mailing Address: 5735 47TH AVE, RISK MGT DEPT
Mailing City,St,Zip: SACRAMENTO, CA 958240000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.05
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 31 additional CA_HAZNET: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AO264 **LUTHER BURBANK HIGH SCHOOL**
North **3500 FLORIN RD**
> 1 **SACRAMENTO, CA 95810**
1.341 mi.
7082 ft. **Site 4 of 6 in cluster AO**

HIST UST **U001615012**
N/A

Relative: HIST UST:
Lower Region: STATE
Facility ID: 00000044757
Actual: Facility Type: Other
16 ft. Other Type: HIGH SCHOOL
Total Tanks: 0001
Contact Name: J.L. HANDY
Telephone: 9164548485
Owner Name: SACRAMENTO UNIFIED SCHOOL DIST
Owner Address: 1619 N STREET
Owner City,St,Zip: SACRAMENTO, CA 95810

Tank Num: 001
Container Num: 1
Year Installed: 1983
Tank Capacity: 00000300
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: None

AO265 **LUTHER BURBANK HIGH SCHOOL**
North **3500 FLORIN RD**
> 1 **SACRAMENTO, CA 95823**
1.341 mi.
7082 ft. **Site 5 of 6 in cluster AO**

NPDES **S103985901**
HIST CORTESE **N/A**
LUST
Sacramento Co. CS
Sacramento Co. ML

Relative: NPDES:
Lower Npdes Number: CAS000002
Facility Status: Terminated
Actual: Agency Id: 0
16 ft. Region: 5S
Regulatory Measure Id: 416826
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 5S34C361435
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 07/14/2011
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 10/25/2011
Discharge Name: Sacramento City Unified School District
Discharge Address: 425 1st Ave
Discharge City: Sacramento
Discharge State: California
Discharge Zip: 95818

CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340041

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUTHER BURBANK HIGH SCHOOL (Continued)

S103985901

LUST:

Region: STATE
Global Id: T0606700027
Latitude: 38.4958503
Longitude: -121.4678964
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/14/1987
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: HM
Local Agency: Not reported
RB Case Number: 340041
LOC Case Number: R058
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: T0606700027
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vfischer@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0606700027
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606700027
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340041
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: R058
Lead Staff: None assigned, H.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUTHER BURBANK HIGH SCHOOL (Continued)

S103985901

Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: Not reported
Facility Id: RO0000435
Case Type: Not reported
Case Closed: Y
Date Closed: Not reported

Sacramento Co. ML:

Facility Id: U0026086
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: 01/14/1988
UST Inspection Date: 02/22/1990
UST Tank Test Date: 08/17/1990
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 8211
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AO266
North
> 1
1.341 mi.
7082 ft.

LUTHER BURBANK HIGH SCHOOL
3500 FLORIN RD
SACRAMENTO, CA 95823
Site 6 of 6 in cluster AO

CA FID UST S101628171
SWEEPS UST N/A

Relative:
Lower

CA FID UST:
Facility ID: 34000528
Regulated By: UTKNI
Regulated ID: 00044757
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 425 1ST AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95823
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Actual:
16 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUTHER BURBANK HIGH SCHOOL (Continued)

S101628171

SWEEPS UST:

Status: Not reported
Comp Number: 44757
Number: Not reported
Board Of Equalization: 44-019317
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-044757-000001
Actv Date: Not reported
Capacity: 350
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

AP267
North
> 1
1.342 mi.
7085 ft.

SNIDER MOTORS INC DBA FLORIN ROAD TOYOTA
3800 FLORIN RD
SACRAMENTO, CA 95823
Site 1 of 15 in cluster AP

HAZNET S113000948
N/A

Relative:
Higher

HAZNET:

Year: 2011
Gepaid: CAD053409579
Contact: DOUG LOTT
Telephone: 9164058000
Mailing Name: Not reported
Mailing Address: 9640 W STOCKTON BLVD
Mailing City,St,Zip: ELK GROVE, CA 957570000
Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.4825
Facility County: Sacramento

Actual:
17 ft.

Year: 2011
Gepaid: CAD053409579
Contact: DOUG LOTT
Telephone: 9164058000
Mailing Name: Not reported
Mailing Address: 9640 W STOCKTON BLVD
Mailing City,St,Zip: ELK GROVE, CA 957570000
Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05
Facility County: Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SNIDER MOTORS INC DBA FLORIN ROAD TOYOTA (Continued)

S113000948

Year: 2011
Gepaid: CAD053409579
Contact: DOUG LOTT
Telephone: 9164058000
Mailing Name: Not reported
Mailing Address: 9640 W STOCKTON BLVD
Mailing City,St,Zip: ELK GROVE, CA 957570000
Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Solvents Recovery
Tons: 0.1195
Facility County: Sacramento

Year: 2011
Gepaid: CAD053409579
Contact: DOUG LOTT
Telephone: 9164058000
Mailing Name: Not reported
Mailing Address: 9640 W STOCKTON BLVD
Mailing City,St,Zip: ELK GROVE, CA 957570000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.225
Facility County: Sacramento

Year: 2011
Gepaid: CAD053409579
Contact: DOUG LOTT
Telephone: 9164058000
Mailing Name: Not reported
Mailing Address: 9640 W STOCKTON BLVD
Mailing City,St,Zip: ELK GROVE, CA 957570000
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 2.4603
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 128 additional CA_HAZNET: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AP268 **FLORIN ROAD TOYOTA (CASE #2)**
North **3800 FLORIN ROAD**
> 1 **SACRAMENTO, CA**
1.342 mi.
7085 ft. **Site 2 of 15 in cluster AP**

LUST **S109117788**
 N/A

Relative: LUST REG 5:
Higher Region: 5
 Status: Leak being confirmed
Actual: Case Number: Not reported
17 ft. Case Type: Soil only
 Substance: Not reported
 Staff Initials: VJF
 Lead Agency: Local
 Program: LUST
 MTBE Code: N/A

AP269 **ELK GROVE TOYOTA COLLISION CTR ON**
North **3800 FLORIN RD**
> 1 **SACRAMENTO, CA 95823**
1.342 mi.
7085 ft. **Site 3 of 15 in cluster AP**

HIST CORTESE **S104163703**
LUST **N/A**
Sacramento Co. CS
Sacramento Co. ML

Relative: CORTESE:
Higher Region: CORTESE
 Facility County Code: 34
Actual: Reg By: LTNKA
17 ft. Reg Id: 340610

LUST:
Region: STATE
Global Id: T0606700519
Latitude: 38.4958204
Longitude: -121.4642173
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/18/2008
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: JJB
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 340610
LOC Case Number: E568
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel, Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LUST:
Global Id: T0606700519
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vfischer@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0606700519

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELK GROVE TOYOTA COLLISION CTR ON (Continued)

S104163703

Contact Type: Local Agency Caseworker
Contact Name: JACK BELLAN
Organization Name: SACRAMENTO COUNTY LOP
Address: 8475 JACKSON RD, SUITE 240
City: SACRAMENTO
Email: bellanj@saccounty.net
Phone Number: Not reported

LUST:

Global Id: T0606700519
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606700519
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0606700519
Action Type: ENFORCEMENT
Date: 12/12/2006
Action: File review

Global Id: T0606700519
Action Type: ENFORCEMENT
Date: 07/30/2008
Action: Closure/No Further Action Letter

Region: STATE
Global Id: T0606773811
Latitude: 38.49504
Longitude: -121.463862
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/04/2012
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: JJB
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 341502
LOC Case Number: G107
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel, Waste Oil / Motor / Hydraulic / Lubricating
Site History: See GeoTrack link for Site History

[Click here to access the California GeoTracker records for this facility:](#)

LUST:

Global Id: T0606773811
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vfischer@waterboards.ca.gov

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELK GROVE TOYOTA COLLISION CTR ON (Continued)

S104163703

Phone Number: Not reported

Global Id: T0606773811
Contact Type: Local Agency Caseworker
Contact Name: DAVID VON ASPERN
Organization Name: SACRAMENTO COUNTY LOP
Address: 10590 ARMSTRONG AVENUE, SUITE A
City: MATHER
Email: vonaspernd@saccounty.net
Phone Number: Not reported

LUST:

Global Id: T0606773811
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606773811
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0606773811
Action Type: ENFORCEMENT
Date: 09/15/2011
Action: File review

Global Id: T0606773811
Action Type: ENFORCEMENT
Date: 09/27/2010
Action: Staff Letter

Global Id: T0606773811
Action Type: ENFORCEMENT
Date: 05/06/2009
Action: Notice of Responsibility

Global Id: T0606773811
Action Type: ENFORCEMENT
Date: 08/15/2008
Action: Staff Letter

Global Id: T0606773811
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

Global Id: T0606773811
Action Type: ENFORCEMENT
Date: 05/06/2009
Action: Staff Letter

Global Id: T0606773811
Action Type: ENFORCEMENT
Date: 07/13/2009
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELK GROVE TOYOTA COLLISION CTR ON (Continued)

S104163703

Global Id: T0606773811
Action Type: ENFORCEMENT
Date: 08/26/2009
Action: Staff Letter

Global Id: T0606773811
Action Type: ENFORCEMENT
Date: 07/15/2009
Action: File review

Global Id: T0606773811
Action Type: ENFORCEMENT
Date: 04/10/2008
Action: Staff Letter

Global Id: T0606773811
Action Type: ENFORCEMENT
Date: 09/23/2010
Action: File review

Global Id: T0606773811
Action Type: ENFORCEMENT
Date: 12/03/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606773811
Action Type: ENFORCEMENT
Date: 06/30/2009
Action: Staff Letter

Global Id: T0606773811
Action Type: ENFORCEMENT
Date: 12/04/2012
Action: Closure/No Further Action Letter

Sacramento Co. CS:

State Site Number: E568
Lead Staff: Abad, C.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Automotive(motor gasoline and additives)
Date Reported: 01/05/1999
Facility Id: RO0000436
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported

State Site Number: O387
Lead Staff: Von Aspern, D.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001652
Case Type: Soil only
Case Closed: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ELK GROVE TOYOTA COLLISION CTR ON (Continued)

S104163703

Date Closed: Not reported

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: I
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 1
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

AP270
North
> 1
1.342 mi.
7085 ft.

FLORIN ROAD TOYOTA
3800 FLORIN RD
SACRAMENTO, CA 95823
Site 4 of 15 in cluster AP

CA FID UST S101628395
N/A

Relative:
Higher

CA FID UST:
 Facility ID: 34000385
 Regulated By: UTNKI
 Regulated ID: 00004498
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 9163911511
 Mail To: Not reported
 Mailing Address: 3800 FLORIN RD
 Mailing Address 2: Not reported
 Mailing City,St,Zip: SACRAMENTO 95823
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Inactive

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AP271 **FLORIN ROAD TOYOTA**
North **3800 FLORIN RD**
> 1 **SACRAMENTO, CA 95823**
1.342 mi.
7085 ft. **Site 5 of 15 in cluster AP**

LUST **U001615617**
UST **N/A**
HIST UST
SWEEPS UST

Relative:
Higher

LUST REG 5:
Region: 5
Status: Leak being confirmed
Case Number: 340610
Case Type: Drinking Water Aquifer affected
Substance: DIESEL
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 2

Actual:
17 ft.

UST:
Facility ID: FA0009023
Latitude: 38.49597
Longitude: -121.46438

HIST UST:
Region: STATE
Facility ID: 00000004498
Facility Type: Other
Other Type: AUTO DEALERSHIP
Total Tanks: 0003
Contact Name: BRYAN L. WOOD
Telephone: 9163911511
Owner Name: FLORIN ROAD TOYOTA, INC.
Owner Address: 3800 FLORIN ROAD
Owner City,St,Zip: SACRAMENTO, CA 95823

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN ROAD TOYOTA (Continued)

U001615617

Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

SWEEPS UST:

Status: Not reported
Comp Number: 4498
Number: Not reported
Board Of Equalization: 44-018771
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-004498-000001
Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: 1

AP272
North
> 1
1.342 mi.
7085 ft.

FLORIN ROAD TOYOTA CAR SALES
3800 FLORIN RD
SACRAMENTO, CA

EDR US Hist Auto Stat **1009023105**
N/A

Site 6 of 15 in cluster AP

Relative:
Higher

EDR Historical Auto Stations:

Name: FLORIN ROAD TOYOTA CAR SALES
Year: 1975
Type: AUTOMOBILE DEALERS

Actual:
17 ft.

Name: FLORIN ROAD TOYOTA CAR SALES
Year: 1980
Type: AUTOMOBILE DEALERS

Name: ELK GROVE TOYOTA BODY SHOP
Year: 2010
Address: 3800 FLORIN RD

Name: TOYOTA CERTIFIED BODY SHOP ON FLORIN
Year: 2011
Address: 3800 FLORIN RD

AP273
North
> 1
1.342 mi.
7085 ft.

SITE 6: 3800 FLORIN
3800 FLORIN ROAD
SACRAMENTO, CA 95823

US BROWNFIELDS **1014949457**
N/A

Site 7 of 15 in cluster AP

Relative:
Higher

US BROWNFIELDS:

Recipient name: Sacramento, City of
Grant type: Assessment
Property name: SITE 6: 3800 FLORIN
Property #: Not reported
Parcel size: 3.71

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SITE 6: 3800 FLORIN (Continued)

1014949457

Property Description: Not reported
Latitude: 38.495048
Longitude: -121.463867
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 137470
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 2000
Assessment funding source: Local Funding
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: City of Sacramento
Cleanup funding entity: Not reported
Grant type: H
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 0
Cooperative agreement #: 00T29301
Ownership entity: Private
Current owner: Not reported
Did owner change: N
Cleanup required: Unknown
Video available: Not reported
Photo available: Not reported
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Not reported
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Y
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SITE 6: 3800 FLORIN (Continued)

1014949457

Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contams found description: Not reported
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Y
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Y
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Y
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

Recipient name: Sacramento, City of
Grant type: Assessment
Property name: SITE 6: 3800 FLORIN
Property #: Not reported
Parcel size: 3.71
Property Description: Not reported
Latitude: 38.495048
Longitude: -121.463867
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 137470
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 20834
Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: EPA
Cleanup funding entity: Not reported
Grant type: H

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SITE 6: 3800 FLORIN (Continued)

1014949457

Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	0
Cooperative agreement #:	00T29301
Ownership entity:	Private
Current owner:	Not reported
Did owner change:	N
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SITE 6: 3800 FLORIN (Continued)

1014949457

Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

Recipient name: Sacramento, City of
Grant type: Assessment
Property name: SITE 6: 3800 FLORIN
Property #: Not reported
Parcel size: 3.71
Property Description: Not reported
Latitude: 38.495048
Longitude: -121.463867
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 137470
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 7064
Assessment funding source: Private/Other Funding
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: Property Owner Funds
Cleanup funding entity: Not reported
Grant type: H
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 0
Cooperative agreement #: 00T29301
Ownership entity: Private
Current owner: Not reported
Did owner change: N
Cleanup required: Unknown
Video available: Not reported
Photo available: Not reported
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Not reported
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SITE 6: 3800 FLORIN (Continued)

1014949457

Asbestos cleaned: Not reported
 Controlled substance found: Not reported
 Controlled substance cleaned: Not reported
 Drinking water affected: Not reported
 Drinking water cleaned: Not reported
 Groundwater affected: Not reported
 Groundwater cleaned: Not reported
 Lead contaminant found: Y
 Lead cleaned up: Not reported
 No media affected: Not reported
 Unknown media affected: Not reported
 Other cleaned up: Not reported
 Other metals found: Not reported
 Other metals cleaned: Not reported
 Other contaminants found: Not reported
 Other contaminants found description: Not reported
 PAHs found: Not reported
 PAHs cleaned up: Not reported
 PCBs found: Not reported
 PCBs cleaned up: Not reported
 Petro products found: Y
 Petro products cleaned: Not reported
 Sediments found: Not reported
 Sediments cleaned: Not reported
 Soil affected: Y
 Soil cleaned up: Not reported
 Surface water cleaned: Not reported
 Unknown found: Not reported
 VOCs found: Y
 VOCs cleaned: Not reported
 Cleanup other description: Not reported
 Num. of cleanup and re-dev. jobs: Not reported
 Past use greenspace acreage: Not reported
 Past use residential acreage: Not reported
 Past use commercial acreage: Not reported
 Past use industrial acreage: Not reported
 Future use greenspace acreage: Not reported
 Future use residential acreage: Not reported
 Future use commercial acreage: Not reported
 Future use industrial acreage: Not reported
 Greenspace acreage and type: Not reported
 Superfund Fed. landowner flag: Not reported

AP274
North
> 1
1.342 mi.
7085 ft.

SITE 7: 3800 FLORIN
3800 FLORIN ROAD
SACRAMENTO, CA 95823

US BROWNFIELDS 1014949458
N/A

Site 8 of 15 in cluster AP

Relative:
Higher

US BROWNFIELDS:

Recipient name: Sacramento, City of
 Grant type: Assessment
 Property name: SITE 7: 3800 FLORIN
 Property #: Not reported
 Parcel size: 3.71

Actual:
17 ft.

Property Description: There is known existing contamination on the property associated with a former underground storage tank leak. The problem is being addressed with oversight by the local agency with a remedy in place

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SITE 7: 3800 FLORIN (Continued)

1014949458

but not active as operations were suspended in 2007. There is strong suspicion of other contamination. The property has been used for automotive related uses since the 1970 s including sales, service, body shops, paint shops, detail shops, hazardous material storage, hazardous waste storage, paint booths, sumps and wash racks. There are many drains and hydraulic lifts located within the service bays. One area of the property was formerly a machine shop and was the location of an above ground solvent storage tank.

Latitude: 38.495048
Longitude: -121.463867
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 137471
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 9564
Assessment funding source: Private/Other Funding
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: Property Owner Funds
Cleanup funding entity: Not reported
Grant type: H
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 0
Cooperative agreement #: 00T29301
Ownership entity: Private
Current owner: Not reported
Did owner change: N
Cleanup required: Unknown
Video available: Not reported
Photo available: Not reported
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Not reported
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SITE 7: 3800 FLORIN (Continued)

1014949458

Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	Oil and Grease
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Recipient name:	Sacramento, City of
Grant type:	Assessment
Property name:	SITE 7: 3800 FLORIN
Property #:	Not reported
Parcel size:	3.71
Property Description:	There is known existing contamination on the property associated with a former underground storage tank leak. The problem is being addressed with oversight by the local agency with a remedy in place but not active as operations were suspended in 2007. There is strong suspicion of other contamination. The property has been used for automotive related uses since the 1970 s including sales, service, body shops, paint shops, detail shops, hazardous material storage, hazardous waste storage, paint booths, sumps and wash racks. There are many drains and hydraulic lifts located within the service bays. One area of the property was formerly a machine shop and was the location of an above ground solvent storage tank.
Latitude:	38.495048
Longitude:	-121.463867
HCM label:	Address Matching-House Number
Map scale:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SITE 7: 3800 FLORIN (Continued)

1014949458

Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 137471
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 2000
Assessment funding source: Local Funding
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: City of Sacramento
Cleanup funding entity: Not reported
Grant type: H
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 0
Cooperative agreement #: 00T29301
Ownership entity: Private
Current owner: Not reported
Did owner change: N
Cleanup required: Unknown
Video available: Not reported
Photo available: Not reported
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Not reported
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Y
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Y
Other contams found description: Oil and Grease
PAHs found: Not reported
PAHs cleaned up: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SITE 7: 3800 FLORIN (Continued)

1014949458

PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Y
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Y
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Y
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

Recipient name: Sacramento, City of
Grant type: Assessment
Property name: SITE 7: 3800 FLORIN
Property #: Not reported
Parcel size: 3.71
Property Description: There is known existing contamination on the property associated with a former underground storage tank leak. The problem is being addressed with oversight by the local agency with a remedy in place but not active as operations were suspended in 2007. There is strong suspicion of other contamination. The property has been used for automotive related uses since the 1970 s including sales, service, body shops, paint shops, detail shops, hazardous material storage, hazardous waste storage, paint booths, sumps and wash racks. There are many drains and hydraulic lifts located within the service bays. One area of the property was formerly a machine shop and was the location of an above ground solvent storage tank.
Latitude: 38.495048
Longitude: -121.463867
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 137471
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 34334
Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding: Not reported
Redev. funding source: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SITE 7: 3800 FLORIN (Continued)

1014949458

Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: EPA
Cleanup funding entity: Not reported
Grant type: H
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 0
Cooperative agreement #: 00T29301
Ownership entity: Private
Current owner: Not reported
Did owner change: N
Cleanup required: Unknown
Video available: Not reported
Photo available: Not reported
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Not reported
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Y
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Y
Other contams found description: Oil and Grease
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Y
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Y
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Y
VOCs cleaned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SITE 7: 3800 FLORIN (Continued)

1014949458

Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

AP275
North
> 1
1.342 mi.
7085 ft.

**TOYOTA DEALERSHIP, 3800 FLORIN ROAD
SACRAMENTO, CA 95823**

CHMIRS S109047224
N/A

Site 9 of 15 in cluster AP

Relative:
Higher

CHMIRS:

Actual:
17 ft.

OES Incident Number: 07-4612
OES notification: 08/01/2007
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
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?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S109047224

Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Unknown
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 2007
 Agency: EPA
 Incident Date: 8/1/2007 12:00:00 AM
 Admin Agency: Sacramento City Fire Department
 Amount: Not reported
 Contained: Yes
 Site Type: Merchant/Business
 E Date: Not reported
 Substance: Automotive Lube Oil
 Quantity Released: Not reported
 BBLs: 0
 Cups: 0
 CUFT: 0
 Gallons: 0.000000
 Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 0
 Pints: 0
 Quarts: 5
 Sheen: 0
 Tons: 0
 Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: An anonymous caller called EPA to report a spill at an auto dealership. The oil was released to the parking lot only. The spill occurred yesterday but the exact time is unknown.

AP276 **FLORIN RD TOYOTA**
North **3800 FLORIN RD**
> 1 **SACRAMENTO, CA 95823**
1.342 mi.
7085 ft. **Site 10 of 15 in cluster AP**

HAZNET **S112849914**
N/A

Relative:
Higher

HAZNET:
 Year: 1994
 Gepaid: CAC000884352
 Contact: FLORIN RD TOYOTA
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 3800 FLORIN RD
 Mailing City,St,Zip: SACRAMENTO, CA 958230000
 Gen County: Not reported
 TSD EPA ID: AZD983476680
 TSD County: Not reported
 Waste Category: Polychlorinated biphenyls and material containing PCBs
 Disposal Method: Recycler

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN RD TOYOTA (Continued)

S112849914

Tons: .5000
Facility County: Sacramento

AQ277
North
> 1
1.346 mi.
7105 ft.

FLORIN ROAD KIA
3810 FLORIN RD UNIT A
SACRAMENTO, CA 95823

HAZNET **S113018255**
N/A

Site 1 of 11 in cluster AQ

Relative:
Higher

HAZNET:

Actual:
17 ft.

Year: 2007
Gepaid: CAD983617937
Contact: ROBERT GALLEGRO SERVICE MANAGER
Telephone: 9164223300
Mailing Name: Not reported
Mailing Address: 3810 FLORIN RD UNIT A
Mailing City,St,Zip: SACRAMENTO, CA 958231802
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1
Facility County: Sacramento

Year: 2007
Gepaid: CAD983617937
Contact: ROBERT GALLEGRO SERVICE MANAGER
Telephone: 9164223300
Mailing Name: Not reported
Mailing Address: 3810 FLORIN RD UNIT A
Mailing City,St,Zip: SACRAMENTO, CA 958231802
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: 3.42
Facility County: Sacramento

Year: 2007
Gepaid: CAD983617937
Contact: ROBERT GALLEGRO SERVICE MANAGER
Telephone: 9164223300
Mailing Name: Not reported
Mailing Address: 3810 FLORIN RD UNIT A
Mailing City,St,Zip: SACRAMENTO, CA 958231802
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.27
Facility County: Sacramento

Year: 2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN ROAD KIA (Continued)

S113018255

Gepaid: CAD983617937
Contact: ROBERT GALLEGRO SERVICE MANAGER
Telephone: 9164223300
Mailing Name: Not reported
Mailing Address: 3810 FLORIN RD UNIT A
Mailing City,St,Zip: SACRAMENTO, CA 958231802
Gen County: Not reported
TSD EPA ID: CA0000084517
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: 0.02
Facility County: Sacramento

Year: 2007
Gepaid: CAD983617937
Contact: ROBERT GALLEGRO SERVICE MANAGER
Telephone: 9164223300
Mailing Name: Not reported
Mailing Address: 3810 FLORIN RD UNIT A
Mailing City,St,Zip: SACRAMENTO, CA 958231802
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.73
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 47 additional CA_HAZNET: record(s) in the EDR Site Report.

AQ278
North
> 1
1.346 mi.
7105 ft.

FLORIN ROAD COLLISION
3810 FLORIN RD STE B
SACRAMENTO, CA 95823
Site 2 of 11 in cluster AQ

HAZNET S113149100
N/A

Relative:
Higher

HAZNET:

Actual:
17 ft.

Year: 2011
Gepaid: CAL000323353
Contact: ROBERT GALLEGRO/SERVICE MGR
Telephone: 9164055000
Mailing Name: Not reported
Mailing Address: 8590 LAGUNA GROVE DR
Mailing City,St,Zip: ELK GROVE, CA 957570000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.324
Facility County: Sacramento

Year: 2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN ROAD COLLISION (Continued)

S113149100

Gepaid: CAL000323353
Contact: ROBERT GALLEGRO/SERVICE MGR
Telephone: 9164055000
Mailing Name: Not reported
Mailing Address: 8590 LAGUNA GROVE DR
Mailing City,St,Zip: ELK GROVE, CA 957570000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.09
Facility County: Sacramento

Year: 2010
Gepaid: CAL000323353
Contact: ROBERT GALLEGRO/SERVICE MGR
Telephone: 9164055000
Mailing Name: Not reported
Mailing Address: 8590 LAGUNA GROVE DR
Mailing City,St,Zip: ELK GROVE, CA 957570000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.101
Facility County: Sacramento

Year: 2010
Gepaid: CAL000323353
Contact: ROBERT GALLEGRO/SERVICE MGR
Telephone: 9164055000
Mailing Name: Not reported
Mailing Address: 8590 LAGUNA GROVE DR
Mailing City,St,Zip: ELK GROVE, CA 957570000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1251
Facility County: Sacramento

Year: 2009
Gepaid: CAL000323353
Contact: ROBERT GALLEGRO/SERVICE MGR
Telephone: 9164055000
Mailing Name: Not reported
Mailing Address: 8590 LAGUNA GROVE DR
Mailing City,St,Zip: ELK GROVE, CA 95757
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN ROAD COLLISION (Continued)

S113149100

Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.4425
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 2 additional CA_HAZNET: record(s) in the EDR Site Report.

AQ279
North
> 1
1.346 mi.
7105 ft.

FLORIN ROAD NISSAN
3810 FLORIN RD
SACRAMENTO, CA 95823
Site 3 of 11 in cluster AQ

HIST CORTESE
LUST
Sacramento Co. CS
Sacramento Co. ML

S101300869
N/A

Relative:
Higher

CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340918

Actual:
17 ft.

LUST:
Region: STATE
Global Id: T0606700760
Latitude: 38.4958594
Longitude: -121.4623933
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/19/1996
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: DWB
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 340918
LOC Case Number: 0387B
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

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

LUST:
Global Id: T0606700760
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vfischer@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0606700760
Contact Type: Local Agency Caseworker
Contact Name: DANA BOOTH
Organization Name: SACRAMENTO COUNTY LOP
Address: 8475 JACKSON ROAD, SUITE 240
City: SACRAMENTO
Email: boothd@saccounty.net

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN ROAD NISSAN (Continued)

S101300869

Phone Number: Not reported

LUST:

Global Id: T0606700760
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606700760
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340918
Case Type: Soil only
Substance: WASTE OIL
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: 0387B
Lead Staff: Booth, D.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Perchloroethylene
Date Reported: 02/15/1994
Facility Id: RO0000438
Case Type: Soil only
Case Closed: Y
Date Closed: 04/18/1995

Sacramento Co. ML:

Facility Id: U0016786
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: 11/29/1993
Hazmat Date BP Received: Not reported
UST Permit Dt: 11/13/1987
UST Inspection Date: 11/29/1993
UST Tank Test Date: 05/07/1993
Number of Tanks: 0
UST Tank Test Date: 11/29/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN ROAD NISSAN (Continued)

S101300869

SIC Code: 5511
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AQ280
North
> 1
1.346 mi.
7105 ft.

PAUL SNIDER PONTIAC
3810 FLORIN ROAD
SACRAMENTO, CA 95823

HAZNET S113000858
N/A

Site 4 of 11 in cluster AQ

Relative:
Higher

HAZNET:

Actual:
17 ft.

Year: 2003
Gepaid: CAD051181089
Contact: WILLIAM SAMUELSON
Telephone: 9163919444
Mailing Name: Not reported
Mailing Address: 5150 MADISON AVE
Mailing City,St,Zip: SACRAMENTO, CA 958410000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Recycler
Tons: 0.22
Facility County: Sacramento

Year: 2003
Gepaid: CAD051181089
Contact: WILLIAM SAMUELSON
Telephone: 9163919444
Mailing Name: Not reported
Mailing Address: 5150 MADISON AVE
Mailing City,St,Zip: SACRAMENTO, CA 958410000
Gen County: Not reported
TSD EPA ID: CAD009452657

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAUL SNIDER PONTIAC (Continued)

S113000858

TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 2.02
Facility County: Sacramento

Year: 2002
Gepaid: CAD051181089
Contact: WILLIAM SAMUELSON
Telephone: 9163919444
Mailing Name: Not reported
Mailing Address: 5150 MADISON AVE
Mailing City,St,Zip: SACRAMENTO, CA 958410000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Recycler
Tons: 0.1
Facility County: Sacramento

Year: 2002
Gepaid: CAD051181089
Contact: WILLIAM SAMUELSON
Telephone: 9163919444
Mailing Name: Not reported
Mailing Address: 5150 MADISON AVE
Mailing City,St,Zip: SACRAMENTO, CA 958410000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 3.02
Facility County: Sacramento

Year: 1998
Gepaid: CAD051181089
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 5150 MADISON AVE
Mailing City,St,Zip: SACRAMENTO, CA 958410000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .7506
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 6 additional CA_HAZNET: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AQ281
North
> 1
1.346 mi.
7105 ft.

SNIDER PAUL PONTIAC MAZDA SUBARU
3810 FLORIN RD
SACRAMENTO, CA

EDR US Hist Auto Stat 1009022602
N/A

Site 5 of 11 in cluster AQ

Relative:
Higher

EDR Historical Auto Stations:

Actual:
17 ft.

- Name: ART ZIER PONTIAC INC
- Year: 1975
- Type: AUTOMOBILE DEALERS

- Name: SNIDER PAUL PONTIAC MAZDA SUBARU
- Year: 1980
- Type: AUTOMOBILE DEALERS

- Name: FLORIN ROAD COLLISION CENTER
- Year: 2005
- Address: 3810 FLORIN RD

- Name: FLORIN ROAD COLLISION CENTER
- Year: 2006
- Address: 3810 FLORIN RD

- Name: FLORIN ROAD COLLISION CENTER
- Year: 2007
- Address: 3810 FLORIN RD

- Name: FLORIN ROAD COLLISION CENTER
- Year: 2008
- Address: 3810 FLORIN RD

- Name: FLORIN ROAD COLLISION CTR
- Year: 2010
- Address: 3810 FLORIN RD

- Name: FLORIN ROAD COLLISION CENTER
- Year: 2011
- Address: 3810 FLORIN RD

- Name: FLORIN ROAD COLLISION CENTER
- Year: 2012
- Address: 3810 FLORIN RD

AQ282
North
> 1
1.346 mi.
7105 ft.

FLORIN RD NISSAN
3810 FLORIN RD
SACRAMENTO, CA 95823

CA FID UST S101590622
SWEEPS UST N/A

Site 6 of 11 in cluster AQ

Relative:
Higher

CA FID UST:

Actual:
17 ft.

- Facility ID: 34003261
- Regulated By: UTNKA
- Regulated ID: 00028163
- Cortese Code: Not reported
- SIC Code: Not reported
- Facility Phone: 9164223300
- Mail To: Not reported
- Mailing Address: 5150 MADISON AVE
- Mailing Address 2: Not reported
- Mailing City,St,Zip: SACRAMENTO 95823

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN RD NISSAN (Continued)

S101590622

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: Active
Comp Number: 28163
Number: 1
Board Of Equalization: 44-019166
Referral Date: 04-26-91
Action Date: 04-26-91
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 00000028163001
Swrcb Tank Id: 34-000-028163-000001
Actv Date: 04-26-91
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 28163
Number: 1
Board Of Equalization: 44-019166
Referral Date: 04-26-91
Action Date: 04-26-91
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 00000028163002
Swrcb Tank Id: 34-000-028163-000002
Actv Date: 04-26-91
Capacity: 1000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 28163
Number: 1
Board Of Equalization: 44-019166
Referral Date: 04-26-91
Action Date: 04-26-91
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 00000028163003
Swrcb Tank Id: 34-000-028163-000003
Actv Date: 04-26-91
Capacity: 500
Tank Use: OIL
Stg: W

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN RD NISSAN (Continued)

S101590622

Content: WASTE OIL
Number Of Tanks: Not reported

AQ283
North
> 1
1.346 mi.
7105 ft.

FLORIN ROAD COLLISION CENTER
3810 FLORIN RD STE B
SACRAMENTO, CA 95823

HIST UST
Sacramento Co. ML

U001615632
N/A

Site 7 of 11 in cluster AQ

Relative:
Higher

HIST UST:
Region: STATE
Facility ID: 0000028163
Facility Type: Other
Other Type: AUTO DEALERSHIP
Total Tanks: 0003
Contact Name: BOB WOLL
Telephone: 9163919444
Owner Name: PAUL SNIDER PONTIAC, MAZDA, SU
Owner Address: 3810 FLORIN RD.
Owner City,St,Zip: SACRAMENTO, CA 95823

Actual:
17 ft.

Tank Num: 001
Container Num: 1
Year Installed: 1978
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: 2
Year Installed: 1973
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 003
Container Num: 3
Year Installed: 1973
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN ROAD COLLISION CENTER (Continued)

U001615632

CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AQ284
North
> 1
1.346 mi.
7105 ft.

SNIDER MOTOR CARS INC - FLORIN ROAD KIA
3810 FLORIN RD
SACRAMENTO, CA 95823

HAZNET S113153554
N/A

Site 8 of 11 in cluster AQ

Relative:
Higher

HAZNET:

Year: 2009
Gepaid: CAL000335191
Contact: BRIAN CHASE
Telephone: 9164058000
Mailing Name: Not reported
Mailing Address: 9640 W STOCKTON BLVD
Mailing City,St,Zip: ELK GROVE, CA 957579545
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.3375
Facility County: Sacramento

Actual:
17 ft.

Year: 2009
Gepaid: CAL000335191
Contact: BRIAN CHASE
Telephone: 9164058000
Mailing Name: Not reported
Mailing Address: 9640 W STOCKTON BLVD
Mailing City,St,Zip: ELK GROVE, CA 957579545
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05
Facility County: Sacramento

Year: 2008
Gepaid: CAL000335191
Contact: BRIAN CHASE
Telephone: 9164058000
Mailing Name: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SNIDER MOTOR CARS INC - FLORIN ROAD KIA (Continued)

S113153554

Mailing Address: 9640 W STOCKTON BLVD
 Mailing City,St,Zip: ELK GROVE, CA 957579545
 Gen County: Not reported
 TSD EPA ID: CAD980887418
 TSD County: Not reported
 Waste Category: Off-specification, aged or surplus inorganics
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
 (H010-H129) Or (H131-H135)
 Tons: 0.125
 Facility County: Sacramento

AQ285
North
> 1
1.346 mi.
7105 ft.

3810 FLORIN
3810 FLORIN ROAD
SACRAMENTO, CA 95823

US BROWNFIELDS 1014948454
N/A

Site 9 of 11 in cluster AQ

Relative:
Higher

US BROWNFIELDS:

Recipient name: Sacramento, City of
 Grant type: Assessment
 Property name: 3810 FLORIN
 Property #: Not reported
 Parcel size: 4.43
 Property Description: There was known existing contamination on the property associated with three one waste oil and two gasoline former underground storage tank leaks and a sump. These problems have reportedly been addressed with oversight by the local agency. There is strong suspicion of other contamination associated with the other uses of the property. The property has been used for automotive related uses since the 1970 s including sales, service, body shops, paint shops, detail shops, hazardous material storage, hazardous waste storage, sumps and wash racks. There are also many drains and hydraulic lifts located within the service bays.

Actual:
17 ft.

Latitude: 38.495359
 Longitude: -121.462682
 HCM label: Address Matching-House Number
 Map scale: Not reported
 Point of reference: Entrance Point of a Facility or Station
 Datum: North American Datum of 1983
 ACRES property ID: 137468
 Start date: Not reported
 Completed date: Not reported
 Acres cleaned up: Not reported
 Cleanup funding: Not reported
 Cleanup funding source: Not reported
 Assessment funding: 2000
 Assessment funding source: Local Funding
 Redevelopment funding: Not reported
 Redev. funding source: Not reported
 Redev. funding entity name: Not reported
 Redevelopment start date: Not reported
 Assessment funding entity: City of Sacramento
 Cleanup funding entity: Not reported
 Grant type: H
 Accomplishment type: Phase II Environmental Assessment
 Accomplishment count: 0
 Cooperative agreement #: 00T29301
 Ownership entity: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3810 FLORIN (Continued)

1014948454

Current owner: Not reported
Did owner change: N
Cleanup required: Unknown
Video available: Not reported
Photo available: Not reported
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Not reported
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Y
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Y
Other contaminants found description: Oil and Grease
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Y
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Y
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Y
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3810 FLORIN (Continued)

1014948454

Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

Recipient name: Sacramento, City of
Grant type: Assessment
Property name: 3810 FLORIN
Property #: Not reported
Parcel size: 4.43
Property Description: There was known existing contamination on the property associated with three one waste oil and two gasoline former underground storage tank leaks and a sump. These problems have reportedly been addressed with oversight by the local agency. There is strong suspicion of other contamination associated with the other uses of the property. The property has been used for automotive related uses since the 1970s including sales, service, body shops, paint shops, detail shops, hazardous material storage, hazardous waste storage, sumps and wash racks. There are also many drains and hydraulic lifts located within the service bays.

Latitude: 38.495359
Longitude: -121.462682
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 137468
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 20833
Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: EPA
Cleanup funding entity: Not reported
Grant type: H
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 0
Cooperative agreement #: 00T29301
Ownership entity: Private
Current owner: Not reported
Did owner change: N
Cleanup required: Unknown
Video available: Not reported
Photo available: Not reported
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Not reported
State/tribal program date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3810 FLORIN (Continued)

1014948454

State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	Oil and Grease
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Recipient name:	Sacramento, City of
Grant type:	Assessment
Property name:	3810 FLORIN
Property #:	Not reported
Parcel size:	4.43
Property Description:	There was known existing contamination on the property associated with three one waste oil and two gasoline former underground storage tank leaks and a sump. These problems have reportedly been addressed with oversight by the local agency. There is strong suspicion of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3810 FLORIN (Continued)

1014948454

other contamination associated with the other uses of the property. The property has been used for automotive related uses since the 1970s including sales, service, body shops, paint shops, detail shops, hazardous material storage, hazardous waste storage, sumps and wash racks. There are also many drains and hydraulic lifts located within the service bays.

Latitude: 38.495359
Longitude: -121.462682
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 137468
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 7064
Assessment funding source: Private/Other Funding
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: Property Owner Funds
Cleanup funding entity: Not reported
Grant type: H
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 0
Cooperative agreement #: 00T29301
Ownership entity: Private
Current owner: Not reported
Did owner change: N
Cleanup required: Unknown
Video available: Not reported
Photo available: Not reported
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Not reported
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Y

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

3810 FLORIN (Continued)

1014948454

Lead cleaned up: Not reported
 No media affected: Not reported
 Unknown media affected: Not reported
 Other cleaned up: Not reported
 Other metals found: Not reported
 Other metals cleaned: Not reported
 Other contaminants found: Y
 Other contams found description: Oil and Grease
 PAHs found: Not reported
 PAHs cleaned up: Not reported
 PCBs found: Not reported
 PCBs cleaned up: Not reported
 Petro products found: Y
 Petro products cleaned: Not reported
 Sediments found: Not reported
 Sediments cleaned: Not reported
 Soil affected: Y
 Soil cleaned up: Not reported
 Surface water cleaned: Not reported
 Unknown found: Not reported
 VOCs found: Y
 VOCs cleaned: Not reported
 Cleanup other description: Not reported
 Num. of cleanup and re-dev. jobs: Not reported
 Past use greenspace acreage: Not reported
 Past use residential acreage: Not reported
 Past use commercial acreage: Not reported
 Past use industrial acreage: Not reported
 Future use greenspace acreage: Not reported
 Future use residential acreage: Not reported
 Future use commercial acreage: Not reported
 Future use industrial acreage: Not reported
 Greenspace acreage and type: Not reported
 Superfund Fed. landowner flag: Not reported

AQ286
 North
 > 1
 1.346 mi.
 7105 ft.

FLORIN ROAD NISSAN KIA
3810 FLORIN ROAD
SACRAMENTO, CA 95823
Site 10 of 11 in cluster AQ

RCRA-SQG 1000597767
FINDS CAD983617937

Relative:
Higher

RCRA-SQG:

Date form received by agency: 07/09/2001
 Facility name: FLORIN RD NISSAN KIA
 Facility address: 3810 FLORIN RD
 SACRAMENTO, CA 95823
 EPA ID: CAD983617937
 Contact: ROBERT GALLEG0
 Contact address: 3810 FLORIN RD
 SACRAMENTO, CA 95823

Actual:
17 ft.

Contact country: US
 Contact telephone: (916) 684-4373
 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN ROAD NISSAN KIA (Continued)

1000597767

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SACRAMENTO MOTOR CARS LLC
Owner/operator address: 3810 FLORIN RD
SACRAMENTO, CA 95823
Owner/operator country: Not reported
Owner/operator telephone: (916) 422-3300
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

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN ROAD NISSAN KIA (Continued)

1000597767

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110002868200

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.

AQ287
North
> 1
1.346 mi.
7105 ft.

RIVER CITY OLDS PONTIAC GMC
3810 FLORIN RD UNIT B
SACRAMENTO, CA 95823
Site 11 of 11 in cluster AQ

RCRA-SQG **1000820116**
FINDS **CAD983661406**

Relative:
Higher

RCRA-SQG:
Date form received by agency: 03/04/1993
Facility name: RIVER CITY OLDS PONTIAC GMC
Facility address: 3810 FLORIN RD UNIT B
SACRAMENTO, CA 95823
EPA ID: CAD983661406
Mailing address: FLORIN RD UNIT B
SACRAMENTO, CA 95823
Contact: ROBERT GALLEGU
Contact address: 3810 FLORIN RD UNIT B
SACRAMENTO, CA 95823
Contact country: US
Contact telephone: (916) 422-3300
Contact email: Not reported

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER CITY OLDS PONTIAC GMC (Continued)

1000820116

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: PAUL SNIDER
Owner/operator address: 3810 FLORIN RD UNIT B
SACRAMENTO, CA 95823
Owner/operator country: Not reported
Owner/operator telephone: (916) 391-1555
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: 110009550841

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.

MAP FINDINGS

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

AR288 North > 1 1.348 mi. 7116 ft.	SENATOR HYUNDAI/SUBARU 3655 FLORIN RD SACRAMENTO, CA Site 1 of 6 in cluster AR	AST	A100324926 N/A
-------------------------------------------------------	----------------------------------------------------------------------------------------------------	------------	--------------------------

Relative: Higher	AST: Owner: Not reported Total Gallons: 2,000 Certified Unified Program Agencies: Sacramento
Actual: 17 ft.	

AR289 North > 1 1.348 mi. 7116 ft.	SENATOR MAZDA HYUNDAI SUBARU 3655 FLORIN RD. SACRAMENTO, CA 95823 Site 2 of 6 in cluster AR	HAZNET	S113001392 N/A
-------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------	---------------	--------------------------

Relative: Higher	HAZNET: Year: 2008 Gepaid: CAD064800154 Contact: JILL FARRELL Telephone: 9163913000 Mailing Name: Not reported Mailing Address: PO BOX 232270 Mailing City,St,Zip: SACRAMENTO, CA 958230421 Gen County: Not reported TSD EPA ID: CAT080013352 TSD County: Not reported Waste Category: Unspecified oil-containing waste Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect Tons: 1.59294 Facility County: Sacramento
Actual: 17 ft.	

	Year: 2006 Gepaid: CAD064800154 Contact: JERRY SHAVER/SER MNGR Telephone: 9164271234 Mailing Name: Not reported Mailing Address: 3655 FLORIN RD Mailing City,St,Zip: SACRAMENTO, CA 958231701 Gen County: Not reported TSD EPA ID: NVD980895338 TSD County: Not reported Waste Category: Unspecified oil-containing waste Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) Tons: 0.13 Facility County: Sacramento
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	Year: 2005 Gepaid: CAD064800154 Contact: JERRY SHAVER/SER MNGR Telephone: 9164271234 Mailing Name: Not reported Mailing Address: 3655 FLORIN RD Mailing City,St,Zip: SACRAMENTO, CA 958231701 Gen County: Not reported TSD EPA ID: CAD980887418 TSD County: Not reported
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENATOR MAZDA HYUNDAI SUBARU (Continued)

S113001392

Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 2.16
Facility County: Sacramento

Year: 2003
Gepaid: CAD064800154
Contact: JERRY SHAVER/SER MNGR
Telephone: 9164271234
Mailing Name: Not reported
Mailing Address: 3655 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958231701
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.11
Facility County: Sacramento

Year: 2003
Gepaid: CAD064800154
Contact: JERRY SHAVER/SER MNGR
Telephone: 9164271234
Mailing Name: Not reported
Mailing Address: 3655 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958231701
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Disposal, Land Fill
Tons: 0.2
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 28 additional CA_HAZNET: record(s) in the EDR Site Report.

AR290
North
> 1
1.348 mi.
7116 ft.

GOODMAN BUICK
3655 FLORIN RD
SACRAMENTO, CA

EDR US Hist Auto Stat **1009023309**
N/A

Site 3 of 6 in cluster AR

Relative:
Higher

EDR Historical Auto Stations:

Name: GOODMAN BUICK
Year: 1970
Type: AUTOMOBILE DEALERS

Actual:
17 ft.

Name: BOLLI & GUSTAFSON BODY SHOP
Year: 1975
Type: AUTOMOBILE REPAIRING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AR291
North
> 1
1.348 mi.
7116 ft.

SENATOR HYUNDAI SUBARU
3655 FLORIN RD.
SACRAMENTO, CA 95823

RCRA NonGen / NLR 1000362061
FINDS CAD064800154

Site 4 of 6 in cluster AR

Relative:
Higher

RCRA NonGen / NLR:

Actual:
17 ft.

Date form received by agency: 01/05/2009
Facility name: SENATOR HYUNDAI SUBARU
Facility address: 3655 FLORIN RD
SACRAMENTO, CA 95823
EPA ID: CAD064800154
Mailing address: PO BOX 232270
SACRAMENTO, CA 95823
Contact: JILL FARRELL
Contact address: PO BOX 232270
SACRAMENTO, CA 95823
Contact country: US
Contact telephone: 916-391-3000
Telephone ext.: 810
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ROBERT J CREEDON
Owner/operator address: 3801 FLORIN RD
SACRAMENTO, CA 95823
Owner/operator country: Not reported
Owner/operator telephone: (916) 391-3000
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: 12/06/1996
Facility name: SENATOR HYUNDAI SUBARU
Classification: Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENATOR HYUNDAI SUBARU (Continued)

1000362061

Date form received by agency: 09/01/1996
Facility name: SENATOR HYUNDAI SUBARU
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002654404

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.

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AR292
North
> 1
1.348 mi.
7116 ft.

SACRAMENTO HYUNDAI
3655 FLORIN RD
SACRAMENTO, CA 95823
Site 5 of 6 in cluster AR

HIST UST **U001615616**
Sacramento Co. ML **N/A**

Relative:
Higher

HIST UST:
Region: STATE
Facility ID: 00000027824
Facility Type: Other
Other Type: VEHICLE DEALER
Total Tanks: 0001
Contact Name: Not reported
Telephone: 9164223300
Owner Name: PAUL H. SNIDER
Owner Address: 5150 MADISON AVE
Owner City,St,Zip: SACRAMENTO, CA 95841

Actual:
17 ft.

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO HYUNDAI (Continued)

U001615616

Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AR293
North
> 1
1.348 mi.
7116 ft.

FLORIN ROAD DATSUN
3655 FLORIN RD
SACRAMENTO, CA 95823
Site 6 of 6 in cluster AR

CA FID UST **S101628394**
SWEEPS UST **N/A**
Sacramento Co. ML

Relative:
Higher

CA FID UST:
Facility ID: 34001352
Regulated By: UTNKA
Regulated ID: 00027824
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164223300
Mail To: Not reported
Mailing Address: 3655 FLORIN RD
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95823
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
17 ft.

SWEEPS UST:
Status: Active
Comp Number: 27824
Number: 9
Board Of Equalization: 44-019164
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 34-000-027824-000001
Actv Date: 07-01-85
Capacity: Not reported
Tank Use: OIL
Stg: W
Content: WASTE OIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN ROAD DATSUN (Continued)

S101628394

Number Of Tanks: 1

Sacramento Co. ML:

Facility Id: U0017086
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 5511
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AP294
North
> 1
1.351 mi.
7133 ft.

SENATOR HYUNDAI
3801 FLORIN RD
SACRAMENTO, CA 95823

Site 11 of 15 in cluster AP

RCRA-SQG 1000159649
FINDS CAD055559256
HIST UST

Relative:
Higher

RCRA-SQG:
Date form received by agency: 03/04/1996
Facility name: SENATOR HYUNDAI
Facility address: 3801 FLORIN RD

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENATOR HYUNDAI (Continued)

1000159649

EPA ID: SACRAMENTO, CA 95823
CAD055559256
Contact: DAVID HELLINGE
Contact address: 3801 FLORIN RD
SACRAMENTO, CA 95823
Contact country: US
Contact telephone: (916) 391-3000
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ROBERT CREEDON
Owner/operator address: 3801 FLORIN RD
SACRAMENTO, CA 95823
Owner/operator country: Not reported
Owner/operator telephone: (916) 391-3000
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

Owner/operator name: SENATOR FORD INC
Owner/operator address: 3801 FLORIN RD
SACRAMENTO, CA 95823
Owner/operator country: Not reported
Owner/operator telephone: (916) 391-3000
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENATOR HYUNDAI (Continued)

1000159649

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: 110002650355

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.

HIST UST:

Region: STATE
Facility ID: 00000009802
Facility Type: Other
Other Type: AUTO/TRUCK DEALER (F)
Total Tanks: 0003
Contact Name: ROBERT J CREEDON
Telephone: 9163913000
Owner Name: SENATOR FORD, INC.
Owner Address: 3801 FLORIN RD
Owner City,St,Zip: SACRAMENTO, CA 95823

Tank Num: 001
Container Num: 1
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: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00002000

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SENATOR HYUNDAI (Continued)

1000159649

Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: None

AP295
North
> 1
1.351 mi.
7133 ft.

3801 FLORIN
3801 FLORIN ROAD
SACRAMENTO, CA 95823
Site 12 of 15 in cluster AP

US BROWNFIELDS **1014933059**
N/A

Relative:
Higher

US BROWNFIELDS:

Recipient name: Sacramento, City of
 Grant type: Assessment
 Property name: 3801 FLORIN
 Property #: Not reported
 Parcel size: 6.52
 Property Description: The property has been used for automotive related uses since the 1970s including sales, service, body shops, paint shops, detail shops, hazardous material storage, hazardous waste storage, paint booths, sumps and wash racks. There are many drains and hydraulic lifts located within the service bays. Two gasoline fuel tanks were previously removed from the property and reportedly closed under local agency oversight.

Actual:
17 ft.

Latitude: 38.496874
 Longitude: -121.464889
 HCM label: Address Matching-House Number
 Map scale: Not reported
 Point of reference: Entrance Point of a Facility or Station
 Datum: North American Datum of 1983
 ACRES property ID: 137466
 Start date: Not reported
 Completed date: Not reported
 Acres cleaned up: Not reported
 Cleanup funding: Not reported
 Cleanup funding source: Not reported
 Assessment funding: 7064
 Assessment funding source: Private/Other Funding
 Redevelopment funding: Not reported
 Redev. funding source: Not reported
 Redev. funding entity name: Not reported
 Redevelopment start date: Not reported
 Assessment funding entity: Property Owner Funds
 Cleanup funding entity: Not reported
 Grant type: H
 Accomplishment type: Phase II Environmental Assessment
 Accomplishment count: 1
 Cooperative agreement #: 00T29301
 Ownership entity: Private
 Current owner: Bob Creedon
 Did owner change: N
 Cleanup required: Unknown
 Video available: No
 Photo available: No
 Institutional controls required: U
 IC Category proprietary controls: Not reported
 IC cat. info. devices: Not reported
 IC cat. gov. controls: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3801 FLORIN (Continued)

1014933059

IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Not reported
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Not reported
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Y
Other contaminants found description: TPH
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Y
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Y
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Y
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

Recipient name: Sacramento, City of
Grant type: Assessment
Property name: 3801 FLORIN
Property #: Not reported
Parcel size: 6.52

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3801 FLORIN (Continued)

1014933059

Property Description: The property has been used for automotive related uses since the 1970s including sales, service, body shops, paint shops, detail shops, hazardous material storage, hazardous waste storage, paint booths, sumps and wash racks. There are many drains and hydraulic lifts located within the service bays. Two gasoline fuel tanks were previously removed from the property and reportedly closed under local agency oversight.

Latitude: 38.496874
Longitude: -121.464889
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 137466
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 20833
Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: EPA
Cleanup funding entity: Not reported
Grant type: H
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 1
Cooperative agreement #: 00T29301
Ownership entity: Private
Current owner: Bob Creedon
Did owner change: N
Cleanup required: Unknown
Video available: No
Photo available: No
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Not reported
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3801 FLORIN (Continued)

1014933059

Lead contaminant found: Not reported
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Y
Other contams found description: TPH
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Y
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Y
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Y
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

Recipient name: Sacramento, City of
Grant type: Assessment
Property name: 3801 FLORIN
Property #: Not reported
Parcel size: 6.52
Property Description: The property has been used for automotive related uses since the 1970s including sales, service, body shops, paint shops, detail shops, hazardous material storage, hazardous waste storage, paint booths, sumps and wash racks. There are many drains and hydraulic lifts located within the service bays. Two gasoline fuel tanks were previously removed from the property and reportedly closed under local agency oversight.
Latitude: 38.496874
Longitude: -121.464889
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 137466
Start date: Not reported
Completed date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3801 FLORIN (Continued)

1014933059

Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 2000
Assessment funding source: Local Funding
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: City of Sacramento
Cleanup funding entity: Not reported
Grant type: H
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 1
Cooperative agreement #: 00T29301
Ownership entity: Private
Current owner: Bob Creedon
Did owner change: N
Cleanup required: Unknown
Video available: No
Photo available: No
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Not reported
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Not reported
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Y
Other contams found description: TPH
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Y
Petro products cleaned: Not reported
Sediments found: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3801 FLORIN (Continued)

1014933059

Sediments cleaned: Not reported
Soil affected: Y
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Y
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

AP296
North
> 1
1.351 mi.
7133 ft.

SENATOR FORD INC DBA SENATOR AUTO GROUP DBA SENATOR MAZDA
3801 FLORIN RD
SACRAMENTO, CA 95823
Site 13 of 15 in cluster AP

HAZNET **S113001047**
N/A

Relative:
Higher

HAZNET:

Actual:
17 ft.

Year: 2009
Gepaid: CAD055559256
Contact: JILL FARRELL
Telephone: 9163913000
Mailing Name: Not reported
Mailing Address: PO BOX 232270
Mailing City,St,Zip: SACRAMENTO, CA 958230421
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.238
Facility County: Sacramento

Year: 2009
Gepaid: CAD055559256
Contact: JILL FARRELL
Telephone: 9163913000
Mailing Name: Not reported
Mailing Address: PO BOX 232270
Mailing City,St,Zip: SACRAMENTO, CA 958230421
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.119
Facility County: Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENATOR FORD INC DBA SENATOR AUTO GROUP DBA SENATOR MAZDA (Continued)

S113001047

Year: 2009
Gepaid: CAD055559256
Contact: JILL FARRELL
Telephone: 9163913000
Mailing Name: Not reported
Mailing Address: PO BOX 232270
Mailing City,St,Zip: SACRAMENTO, CA 958230421
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 5.8797
Facility County: Sacramento

Year: 2009
Gepaid: CAD055559256
Contact: JILL FARRELL
Telephone: 9163913000
Mailing Name: Not reported
Mailing Address: PO BOX 232270
Mailing City,St,Zip: SACRAMENTO, CA 958230421
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.175
Facility County: Sacramento

Year: 2009
Gepaid: CAD055559256
Contact: JILL FARRELL
Telephone: 9163913000
Mailing Name: Not reported
Mailing Address: PO BOX 232270
Mailing City,St,Zip: SACRAMENTO, CA 958230421
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.15
Facility County: Sacramento

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AP297
North
> 1
1.351 mi.
7133 ft.

3801 FLORIN RD
SACRAMENTO, CA 95823

EDR US Hist Auto Stat 1009023110
N/A

Site 14 of 15 in cluster AP

Relative:
Higher

EDR Historical Auto Stations:

Name: SENATOR FORD
Year: 1975
Type: AUTOMOBILE DEALERS

Actual:
17 ft.

Name: SENATOR FORD
Year: 1980
Type: AUTOMOBILE DEALERS

Name: SENATOR FORD BODY SHOP
Year: 1999
Address: 3801 FLORIN RD

Name: SENATOR FORD BODY SHOP
Year: 2000
Address: 3801 FLORIN RD

AP298
North
> 1
1.351 mi.
7133 ft.

SENATOR FORD
3801 FLORIN RD
SACRAMENTO, CA 95823

FINDS 1007739382
Sacramento Co. ML N/A

Site 15 of 15 in cluster AP

Relative:
Higher

FINDS:

Registry ID: 110019003086

Actual:
17 ft.

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)
provides California with information on hazardous waste shipments for
generators, transporters, and treatment, storage, and disposal
facilities.

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SENATOR FORD (Continued)

1007739382

Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

AS299
 North
 > 1
 1.353 mi.
 7143 ft.

BENNY'S CAR WASH
3465 FLORIN RD
SACRAMENTO, CA 95823
 Site 1 of 4 in cluster AS

HAZNET S113140913
N/A

Relative:
Lower

HAZNET:

Year: 2008
 Gepaid: CAL000302825
 Contact: HECTOR GALINDO
 Telephone: 9162054662
 Mailing Name: Not reported
 Mailing Address: 3465 FLORIN RD
 Mailing City,St,Zip: SACRAMENTO, CA 958231711
 Gen County: Not reported
 TSD EPA ID: CAT080013352
 TSD County: Not reported
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
 Organics Recovery Ect
 Tons: 5.838
 Facility County: Sacramento

Actual:
16 ft.

AS300
 North
 > 1
 1.353 mi.
 7143 ft.

MAGIC WAND CAR WASH
3465 FLORIN RD
SACRAMENTO, CA 95823
 Site 2 of 4 in cluster AS

Sacramento Co. ML S103654438
N/A

Relative:
Lower

Sacramento Co. ML:

Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
16 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AS301
North
> 1
1.353 mi.
7143 ft.

FRANCISCO'S CAR WASH
3465 FLORIN RD
SACRAMENTO, CA 95823

Site 3 of 4 in cluster AS

Sacramento Co. ML

S107769617
N/A

Relative:
Lower

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
16 ft.

AS302
North
> 1
1.353 mi.
7143 ft.

CHARLES ANTHONY
3465 FLORIN RD
SACRAMENTO, CA 95823

Site 4 of 4 in cluster AS

HAZNET

S112880320
N/A

Relative:
Lower

HAZNET:
Year: 1997
Gepaid: CAC001299704
Contact: CHARLES ANTHONY
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: PO BOX 3881
Mailing City,St,Zip: SACRAMENTO, CA 958380000
Gen County: Not reported
TSD EPA ID: CAD000088252
TSD County: Not reported
Waste Category: Oil/water separation sludge
Disposal Method: Transfer Station
Tons: 1.2500
Facility County: Sacramento

Actual:
16 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT303
North
> 1
1.355 mi.
7154 ft.

3856 FLORIN RD
SACRAMENTO, CA 95823

EDR US Hist Auto Stat

1015461276
N/A

Site 1 of 10 in cluster AT

Relative:
Higher

EDR Historical Auto Stations:

Name: JOHNS AUTO BODY REPAIR
Year: 2004
Address: 3856 FLORIN RD

Actual:
18 ft.

AT304
North
> 1
1.355 mi.
7156 ft.

SAVEMART SUPERMARKETS DBA FOOD MAXX #464
3860 FLORIN RD
SACRAMENTO, CA 95823

HAZNET

S113160823
N/A

Site 2 of 10 in cluster AT

Relative:
Higher

HAZNET:

Year: 2011
Gepaid: CAL000359795
Contact: SHERRY AEBERSOLD
Telephone: 2095486569
Mailing Name: Not reported
Mailing Address: 1800 STANDIFORD AVE
Mailing City,St,Zip: MODESTO, CA 95350
Gen County: Not reported
TSD EPA ID: INR000110197
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Not reported
Tons: 0.047
Facility County: Sacramento

Actual:
18 ft.

Year: 2011
Gepaid: CAL000359795
Contact: SHERRY AEBERSOLD
Telephone: 2095486569
Mailing Name: Not reported
Mailing Address: 1800 STANDIFORD AVE
Mailing City,St,Zip: MODESTO, CA 95350
Gen County: Not reported
TSD EPA ID: INR000110197
TSD County: Not reported
Waste Category: Pharmaceutical waste
Disposal Method: Not reported
Tons: 0.058
Facility County: Sacramento

Year: 2011
Gepaid: CAL000359795
Contact: SHERRY AEBERSOLD
Telephone: 2095486569
Mailing Name: Not reported
Mailing Address: 1800 STANDIFORD AVE
Mailing City,St,Zip: MODESTO, CA 95350
Gen County: Not reported
TSD EPA ID: INR000110197
TSD County: Not reported
Waste Category: Pharmaceutical waste
Disposal Method: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAVEMART SUPERMARKETS DBA FOOD MAXX #464 (Continued)

S113160823

Tons: 0.058
 Facility County: Sacramento

 Year: 2011
 Gepaid: CAL000359795
 Contact: SHERRY AEBERSOLD
 Telephone: 2095486569
 Mailing Name: Not reported
 Mailing Address: 1800 STANDIFORD AVE
 Mailing City,St,Zip: MODESTO, CA 95350
 Gen County: Not reported
 TSD EPA ID: INR000110197
 TSD County: Not reported
 Waste Category: Unspecified aqueous solution
 Disposal Method: Not reported
 Tons: 0.047
 Facility County: Sacramento

**305
 NE
 > 1
 1.358 mi.
 7170 ft.**

**T C M ENTERPISES
 4922 I PARKWAY
 SACRAMENTO, CA**

**EDR US Hist Cleaners 1009146919
 N/A**

**Relative:
 Higher**

EDR Historical Cleaners:
 Name: T C M ENTERPISES
 Year: 1982
 Type: CARPET AND RUG CLEANERS

**Actual:
 20 ft.**

**AU306
 North
 > 1
 1.358 mi.
 7172 ft.**

**BILL & ANDYS GARAGE
 3301 FLORIN RD
 SACRAMENTO, CA 95823

 Site 1 of 2 in cluster AU**

**Sacramento Co. ML S105269145
 N/A**

**Relative:
 Higher**

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported

**Actual:
 17 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILL & ANDYS GARAGE (Continued)

S105269145

CALARP Bill Code: Not reported

AU307
North
> 1
1.358 mi.
7172 ft.

FLOYD & WAYNE'S AUTO REPAIR
3301 FLORIN RD #B
SACRAMENTO, CA 95823

Sacramento Co. ML

S105269146
N/A

Site 2 of 2 in cluster AU

Relative:
Higher

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: 01/21/1993
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
17 ft.

AV308
WNW
> 1
1.359 mi.
7173 ft.

MARK HOPKINS ELEMENTARY
2221 MATSON DR
SACRAMENTO, CA 95822

FINDS 1008297418
N/A

Site 1 of 3 in cluster AV

Relative:
Lower

FINDS:

Registry ID: 110036936402

Actual:
16 ft.

Environmental Interest/Information System

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AV309
WNW
> 1
1.359 mi.
7173 ft.

SACRAMENTO CITY USD-MARK HOPKINS ELEM
2221 MATSON DR
SACRAMENTO, CA 95822

HAZNET S112929386
N/A

Site 2 of 3 in cluster AV

Relative:
Lower

HAZNET:
Year: 2003
Gepaid: CAC002564468
Contact: MARTINE KRUGER-RISK MGMT
Telephone: 9166439421
Mailing Name: Not reported
Mailing Address: 5735 47TH AVE
Mailing City,St,Zip: SACRAMENTO, CA 95824
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Not reported
Tons: 0.84
Facility County: Sacramento

Actual:
16 ft.

Year: 2003
Gepaid: CAC002564468
Contact: MARTINE KRUGER-RISK MGMT
Telephone: 9166439421
Mailing Name: Not reported
Mailing Address: 5735 47TH AVE
Mailing City,St,Zip: SACRAMENTO, CA 95824
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.21
Facility County: Sacramento

AV310
WNW
> 1
1.359 mi.
7173 ft.

MARK HOPKINS ELEMENTARY
2221 MATSON DR
SACRAMENTO, CA 95822

Sacramento Co. ML S105270491
N/A

Site 3 of 3 in cluster AV

Relative:
Lower

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0

Actual:
16 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARK HOPKINS ELEMENTARY (Continued)

S105270491

UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

311
East
> 1
1.360 mi.
7183 ft.

**5260 SCARBOROUGH WAY
SACRAMENTO, CA 95823**

**CHMIRS S106395932
N/A**

**Relative:
Higher**

CHMIRS:

**Actual:
22 ft.**

OES Incident Number: 03-5420
OES notification: 10/20/2003
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
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?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: storm drain
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S106395932

Other: Not reported
 Date/Time: Not reported
 Year: 2003
 Agency: Sacramento City Fire Dept.
 Incident Date: 10/19/2003 12:00:00 AM
 Admin Agency: Sacramento City Fire Department
 Amount: Not reported
 Contained: Yes
 Site Type: Residence
 E Date: Not reported
 Substance: Antifreeze/Motor Oil
 Quantity Released: Not reported
 BBLs: 0
 Cups: 0
 CUFT: 0
 Gallons: 1
 Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 0
 Pints: 0
 Quarts: 0
 Sheen: 0
 Tons: 0
 Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: A private resident washed substance into storm drain.

312
East
> 1
1.361 mi.
7185 ft.

5248 FITZWILLIAM WAY
SACRAMENTO, CA 95823

EDR US Hist Auto Stat 1015539710
N/A

Relative:
Higher

EDR Historical Auto Stations:
 Name: WILD INTENIONS RACING & AUTO REPAIR
 Year: 2009
 Address: 5248 FITZWILLIAM WAY

Actual:
22 ft.

313
NE
> 1
1.363 mi.
7197 ft.

SILVER RADIATOR SUPPLY
4932 H PKWY
SACRAMENTO, CA 95823

Sacramento Co. ML S105269662
N/A

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: R
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50

Actual:
20 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILVER RADIATOR SUPPLY (Continued)

S105269662

CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 5013
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AT314
North
> 1
1.363 mi.
7198 ft.

WINTER MOTORS
3805 FLORIN RD
SACRAMENTO, CA 95823

Site 3 of 10 in cluster AT

HIST CORTESE
LUST
Sacramento Co. CS
SWEEPS UST
Sacramento Co. ML

S103656354
N/A

Relative:
Higher

CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340520

Actual:
18 ft.

LUST:
Region: STATE
Global Id: T0606700435
Latitude: 38.496818
Longitude: -121.463142
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/19/1996
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: ALB
Local Agency: Not reported
RB Case Number: 340520
LOC Case Number: 0235A
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: T0606700435
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vfischer@waterboards.ca.gov
Phone Number: Not reported

LUST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WINTER MOTORS (Continued)

S103656354

Global Id: T0606700435
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606700435
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340520
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: 0235A
Lead Staff: Benedict, A.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 08/06/1990
Facility Id: RO0000437
Case Type: Not reported
Case Closed: Y
Date Closed: 05/23/1991

SWEEPS UST:

Status: Not reported
Comp Number: 10336
Number: Not reported
Board Of Equalization: 44-018865
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-010336-000001
Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WINTER MOTORS (Continued)

S103656354

FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AT315
North
> 1
1.363 mi.
7198 ft.

WINTER VOLVO LINCOLN MERCURY
3805 FLORIN RD
SACRAMENTO, CA 95823

RCRA-SQG 1000401549
FINDS CAD981572142
CA FID UST
HIST UST

Site 4 of 10 in cluster AT

Relative:
Higher

RCRA-SQG:
Date form received by agency: 09/30/1986
Facility name: WINTER VOLVO LINCOLN MERCURY
Facility address: 3805 FLORIN RD
SACRAMENTO, CA 95823
EPA ID: CAD981572142
Contact: ENVIRONMENTAL MANAGER
Contact address: 3805 FLORIN RD
SACRAMENTO, CA 95823
Contact country: US
Contact telephone: (916) 421-3400
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

Actual:
18 ft.

Owner/Operator Summary:
Owner/operator name: EL WINTER INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WINTER VOLVO LINCOLN MERCURY (Continued)

1000401549

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002718435

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.

CA FID UST:

Facility ID: 34000314
Regulated By: UTNKI
Regulated ID: 00010336
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164213400
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WINTER VOLVO LINCOLN MERCURY (Continued)

1000401549

Mailing City,St,Zip: SACRAMENTO 95823
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: 00000010336
Facility Type: Other
Other Type: AUTO DEALER
Total Tanks: 0002
Contact Name: DALE VAIRA
Telephone: 9164213400
Owner Name: E.L. WINTER INC. DBA WINTER VO
Owner Address: 3805 FLORIN ROAD
Owner City,St,Zip: SACRAMENTO, CA 95823

Tank Num: 001
Container Num: 1
Year Installed: 1970
Tank Capacity: 00001000
Tank Used for: Not reported
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1970
Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

AT316
North
> 1
1.363 mi.
7198 ft.

SOUTHGATE LINCOLN MERCURY
3805 FLORIN RD
SACRAMENTO, CA

EDR US Hist Auto Stat 1009023112
N/A

Site 5 of 10 in cluster AT

Relative:
Higher

EDR Historical Auto Stations:
Name: SOUTHGATE LINCOLN MERCURY
Year: 1975
Type: AUTOMOBILE DEALERS

Actual:
18 ft.

Name: SOUTHGATE LINCOLN MERCURY
Year: 1980
Type: AUTOMOBILE DEALERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT317
North
> 1
1.363 mi.
7198 ft.
WINTER VOLVO L/M
3805 FLORIN RD
SACRAMENTO, CA 95823
Site 6 of 10 in cluster AT

HAZNET **S113007388**
N/A

Relative:
Higher

HAZNET:

Year: 2008
Gepaid: CAD981572142
Contact: VAIRA DALE
Telephone: 9164213400
Mailing Name: Not reported
Mailing Address: PO BOX 232210
Mailing City,St,Zip: SACRAMENTO, CA 958232210
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1
Facility County: Sacramento

Actual:
18 ft.

Year: 2008
Gepaid: CAD981572142
Contact: VAIRA DALE
Telephone: 9164213400
Mailing Name: Not reported
Mailing Address: PO BOX 232210
Mailing City,St,Zip: SACRAMENTO, CA 958232210
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1
Facility County: Sacramento

Year: 2007
Gepaid: CAD981572142
Contact: VAIRA DALE
Telephone: 9164213400
Mailing Name: Not reported
Mailing Address: PO BOX 232210
Mailing City,St,Zip: SACRAMENTO, CA 958232210
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.25
Facility County: Sacramento

Year: 2007
Gepaid: CAD981572142
Contact: VAIRA DALE
Telephone: 9164213400

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WINTER VOLVO L/M (Continued)

S113007388

Mailing Name: Not reported
 Mailing Address: PO BOX 232210
 Mailing City,St,Zip: SACRAMENTO, CA 958232210
 Gen County: Not reported
 TSD EPA ID: CAT080013352
 TSD County: Not reported
 Waste Category: Unspecified aqueous solution
 Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
 Tons: 0.84
 Facility County: Sacramento

Year: 2006
 Gepaid: CAD981572142
 Contact: VAIRA DALE
 Telephone: 9164213400
 Mailing Name: Not reported
 Mailing Address: PO BOX 232210
 Mailing City,St,Zip: SACRAMENTO, CA 958232210
 Gen County: Not reported
 TSD EPA ID: CAT080013352
 TSD County: Not reported
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
 Tons: 0.08
 Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 44 additional CA_HAZNET: record(s) in the EDR Site Report.

AT318
North
 > 1
 1.363 mi.
 7198 ft.

BANK APPROVED AUTO
3805 FLORIN RD STE 1100
SACRAMENTO, CA 95823

Sacramento Co. ML S110656232
N/A

Site 7 of 10 in cluster AT

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: Not reported
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BANK APPROVED AUTO (Continued)

S110656232

CALARP Bill Code: Not reported

AT319
North
> 1
1.367 mi.
7220 ft.

PACIFIC BELL
3809 FLORIN ROAD
SACRAMENTO, CA 95823

Site 8 of 10 in cluster AT

RCRA-SQG 1000251877
FINDS CAT080029317
CA FID UST
HIST UST
SWEEPS UST
CHMIRS
Sacramento Co. ML

Relative:
Higher

Actual:
18 ft.

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: PACIFIC BELL
Facility address: 3809 FLORIN ROAD
SACRAMENTO, CA 95823
EPA ID: CAT080029317
Mailing address: 3707 KINGS WAY SEC A-6
SACRAMENTO, CA 95821
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: THE PACIFIC TELEPHONE AND TELEGRAPH CO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251877

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: 02/05/1981
Facility name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002955179

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.

CA FID UST:

Facility ID: 34006189
Regulated By: UTNKA
Regulated ID: 00057774
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164536984
Mail To: Not reported
Mailing Address: 1445 VAN NESS
Mailing Address 2: Not reported
Mailing City, St, Zip: SACRAMENTO 95823
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251877

HIST UST:

Region: STATE
Facility ID: 00000057774
Facility Type: Other
Other Type: SIC 4800
Total Tanks: 0001
Contact Name: E.J.KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Tank Num: 001
Container Num: 1
Year Installed: 1971
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:

Status: Active
Comp Number: 57774
Number: 1
Board Of Equalization: 44-001027
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: D-71-8K
Swrcb Tank Id: 34-000-057774-000001
Actv Date: 02-07-92
Capacity: 8000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 1

CHMIRS:

OES Incident Number: '10-1792
OES notification: 03/15/2010
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251877

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?: Not reported
Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Merchant/Business
Cleanup By: Contractor
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Gal(s)
Other: Not reported
Date/Time: 1000
Year: 2010
Agency: AT&T
Incident Date: 3/15/2010
Admin Agency: Sacramento City Fire Department
Amount: Not reported
Contained: Yes
Site Type: Not reported
E Date: Not reported
Substance: Anti Freeze
Quantity Released: 30
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PACIFIC BELL (Continued)

1000251877

Description: Caller states that a portable generator leaked coolant.

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: A
 WG Bill Code: A
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 1
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

AT320
 North
 > 1
 1.367 mi.
 7220 ft.

SBC (UA-018)
3809 FLORIN RD
SACRAMENTO, CA 95823
 Site 9 of 10 in cluster AT

UST U003786782
N/A

Relative:
Higher

Actual:
18 ft.

UST:
 Facility ID: FA0009026
 Latitude: 38.49616
 Longitude: -121.46165

AT321
 North
 > 1
 1.367 mi.
 7220 ft.

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF
3809 FLORIN RD
SACRAMENTO, CA 95823
 Site 10 of 10 in cluster AT

HAZNET S113180113
N/A

Relative:
Higher

Actual:
18 ft.

HAZNET:
 Year: 2006
 Gepaid: CAT080029317
 Contact: EH & S RECORDKEEPER-RRC
 Telephone: 8005669347
 Mailing Name: Not reported
 Mailing Address: 308 S AKARD RM 900
 Mailing City,St,Zip: DALLAS, TX 752025399
 Gen County: Not reported
 TSD EPA ID: CAD009452657
 TSD County: Not reported
 Waste Category: Unspecified aqueous solution
 Disposal Method: Not reported
 Tons: 0.08

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued)

S113180113

Facility County: Sacramento

Year: 2006
Gepaid: CAT080029317
Contact: EH & S RECORDKEEPER-RRC
Telephone: 8005669347
Mailing Name: Not reported
Mailing Address: 308 S AKARD RM 900
Mailing City,St,Zip: DALLAS, TX 752025399
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Recycler
Tons: 0.03
Facility County: Sacramento

Year: 2006
Gepaid: CAT080029317
Contact: EH & S RECORDKEEPER-RRC
Telephone: 8005669347
Mailing Name: Not reported
Mailing Address: 308 S AKARD RM 900
Mailing City,St,Zip: DALLAS, TX 752025399
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.45
Facility County: Sacramento

Year: 2006
Gepaid: CAT080029317
Contact: EH & S RECORDKEEPER-RRC
Telephone: 8005669347
Mailing Name: Not reported
Mailing Address: 308 S AKARD RM 900
Mailing City,St,Zip: DALLAS, TX 752025399
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.2
Facility County: Sacramento

Year: 2006
Gepaid: CAT080029317
Contact: EH & S RECORDKEEPER-RRC
Telephone: 8005669347
Mailing Name: Not reported
Mailing Address: 308 S AKARD RM 900
Mailing City,St,Zip: DALLAS, TX 752025399
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued)

S113180113

Waste Category: Unspecified aqueous solution
 Disposal Method: Not reported
 Tons: 0.02
 Facility County: Sacramento

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

322
East
> 1
1.368 mi.
7221 ft.

ASPEN PARK
5152 MACK RD
SACRAMENTO, CA 95823

Sacramento Co. ML S105270270
N/A

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
18 ft.

AW323
North
> 1
1.370 mi.
7231 ft.

MELVIN G MAEDA DDS
3811 FLORIN RD 8
SACRAMENTO, CA 95823

Sacramento Co. ML S106387725
N/A

Site 1 of 15 in cluster AW

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: Not reported
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MELVIN G MAEDA DDS (Continued)

S106387725

UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AW324
North
> 1
1.370 mi.
7231 ft.

UNI QUE DENTAL CARE
3811 FLORIN RD, #12
SACRAMENTO, CA 95823
Site 2 of 15 in cluster AW

Sacramento Co. ML S104795812
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: Not reported
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
18 ft.

AW325
North
> 1
1.370 mi.
7231 ft.

LANG S NGUYEN, DDS
3811 FLORIN RD #26
SACRAMENTO, CA 95823
Site 3 of 15 in cluster AW

Sacramento Co. ML S105269147
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LANG S NGUYEN, DDS (Continued)

S105269147

HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 8021
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AW326
North
> 1
1.370 mi.
7231 ft.

3811 FLORIN RD
SACRAMENTO, CA 95823

EDR US Hist Auto Stat 1015459279
N/A

Site 4 of 15 in cluster AW

Relative:
Higher

EDR Historical Auto Stations:

Name: AUTO JOURNAL
Year: 2003
Address: 3811 FLORIN RD

Actual:
18 ft.

Name: TAMARAS AUTO
Year: 2008
Address: 3811 FLORIN RD

AW327
North
> 1
1.370 mi.
7231 ft.

MELVIN G MAEDA DDS INC
3811 FLORIN ROAD
SACRAMENTO, CA 95823

HAZNET S113064994
N/A

Site 5 of 15 in cluster AW

Relative:
Higher

HAZNET:

Year: 1998
Gepaid: CAL000114111
Contact: MELVIN G MAEDA DDS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 3811 FLORIN RD STE 8
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD982041980
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .0208
Facility County: Sacramento

Actual:
18 ft.

Year: 1998
Gepaid: CAL000114111
Contact: MELVIN G MAEDA DDS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 3811 FLORIN RD STE 8
Mailing City,St,Zip: SACRAMENTO, CA 958230000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MELVIN G MAEDA DDS INC (Continued)

S113064994

Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0208
Facility County: Sacramento

Year: 1997
Gepaid: CAL000114111
Contact: MELVIN G MAEDA DDS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 3811 FLORIN RD STE 8
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD982041980
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .0208
Facility County: Sacramento

Year: 1996
Gepaid: CAL000114111
Contact: MELVIN G MAEDA DDS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 3811 FLORIN RD STE 8
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD982041980
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .0208
Facility County: Sacramento

Year: 1995
Gepaid: CAL000114111
Contact: MELVIN G MAEDA DDS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 3811 FLORIN RD STE 8
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD982041980
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .0208
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AX328 1X
NNE 4020 FLORIN ROAD
> 1 SACRAMENTO, CA 95823
1.372 mi.
7243 ft. **Site 1 of 14 in cluster AX**

HAZNET S112844875
N/A

Relative:
Higher

HAZNET:
Year: 1993
Gepaid: CAC000782848
Contact: PAYLESS DRUG STORES,INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: SAME
Mailing City,St,Zip: SAME, CA 958230000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Not reported
Tons: 1.7081
Facility County: Sacramento

Actual:
19 ft.

AX329 PAYLESS DRUG #4330
NNE 4020 FLORIN ROAD
> 1 SACRAMENTO, CA 95823
1.372 mi.
7243 ft. **Site 2 of 14 in cluster AX**

HAZNET S113169584
N/A

Relative:
Higher

HAZNET:
Year: 1996
Gepaid: CAL931053337
Contact: THRIFTY PAYLESS DRUG STORES
Telephone: 5036857539
Mailing Name: Not reported
Mailing Address: 9275 SW PEYTON LN
Mailing City,St,Zip: WILSONVILLE, OR 970709200
Gen County: Not reported
TSD EPA ID: CAD070148432
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .2502
Facility County: Sacramento

Actual:
19 ft.

Year: 1995
Gepaid: CAL931053337
Contact: THRIFTY PAYLESS DRUG STORES
Telephone: 5036857539
Mailing Name: Not reported
Mailing Address: 9275 SW PEYTON LN
Mailing City,St,Zip: WILSONVILLE, OR 970709200
Gen County: Not reported
TSD EPA ID: CAD070148432
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .8757
Facility County: Sacramento

Year: 1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAYLESS DRUG #4330 (Continued)

S113169584

Gepaid: CAL931053337
Contact: THRIFTY PAYLESS DRUG STORES
Telephone: 5036857539
Mailing Name: Not reported
Mailing Address: 9275 SW PEYTON LN
Mailing City,St,Zip: WILSONVILLE, OR 970709200
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .2502
Facility County: Sacramento

Year: 1994
Gepaid: CAL931053337
Contact: THRIFTY PAYLESS DRUG STORES
Telephone: 5036857539
Mailing Name: Not reported
Mailing Address: 9275 SW PEYTON LN
Mailing City,St,Zip: WILSONVILLE, OR 970709200
Gen County: Not reported
TSD EPA ID: CAD003963592
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .3753
Facility County: Sacramento

**AX330
NNE
> 1
1.372 mi.
7243 ft.**

**RITE AID 6077
4020 FLORIN RD
SACRAMENTO, CA 95823
Site 3 of 14 in cluster AX**

**FINDS 1014670820
N/A**

**Relative:
Higher**

FINDS:

Registry ID: 110042270850

**Actual:
19 ft.**

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

AW331
North
> 1
1.373 mi.
7247 ft.

CAPITOL CITY CHEVRON-MITSUBISHI
3815 FLORIN RD
SACRAMENTO, CA 95823

UST **U003786783**
N/A

Site 6 of 15 in cluster AW

Relative:
Higher

Actual:
18 ft.

UST:
Facility ID: FA0009028
Latitude: 38.49617
Longitude: -121.46096

AW332
North
> 1
1.373 mi.
7247 ft.

CAPITOL CITY CHEVROLET MITSUBISHI
3815 FLORIN RD
SACRAMENTO, CA 95823

RCRA-SQG **1004677340**
FINDS **CAR000096024**

Site 7 of 15 in cluster AW

Relative:
Higher

Actual:
18 ft.

RCRA-SQG:
Date form received by agency: 04/30/2001
Facility name: CAPITOL CITY CHEVROLET MITSUBISHI
Facility address: 3815 FLORIN RD
 SACRAMENTO, CA 95823

EPA ID: CAR000096024
Contact: STUART ROBINSON
Contact address: 3815 FLORIN RD
 SACRAMENTO, CA 95823

Contact country: US
Contact telephone: (916) 422-2000
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: LEONARD HARRINGTON III
Owner/operator address: 3815 FLORIN RD
 SACRAMENTO, CA 95823

Owner/operator country: Not reported
Owner/operator telephone: (916) 422-2000
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL CITY CHEVROLET MITSUBISHI (Continued)

1004677340

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

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D018
Waste name: BENZENE

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CAPITOL CITY CHEVROLET MITSUBISHI (Continued)

1004677340

FINDS:

Registry ID: 110012244909

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

AW333 **CAPITOL CITY CHEVROLET**
North **3815 FLORIN ROAD**
> 1 **SACRAMENTO, CA 95823**
1.373 mi.
7247 ft. **Site 8 of 15 in cluster AW**

US BROWNFIELDS **1014948660**
N/A

Relative:
Higher

US BROWNFIELDS:

Recipient name: Sacramento, City of
 Grant type: Assessment
 Property name: CAPITAL CITY CHEVROLET
 Property #: 041-0120-022-0000
 Parcel size: 14.21
 Property Description: The property is currently owned by Capital City Chevrolet as a car dealership.
 Latitude: 38.497681
 Longitude: -121.462002
 HCM label: Address Matching-House Number
 Map scale: Not reported
 Point of reference: Entrance Point of a Facility or Station
 Datum: North American Datum of 1983
 ACRES property ID: 133624
 Start date: Not reported
 Completed date: Not reported
 Acres cleaned up: Not reported
 Cleanup funding: Not reported
 Cleanup funding source: Not reported
 Assessment funding: 3000
 Assessment funding source: Local Funding
 Redevelopment funding: Not reported
 Redev. funding source: Not reported
 Redev. funding entity name: Not reported
 Redevelopment start date: Not reported
 Assessment funding entity: City of Sacramento

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITAL CITY CHEVROLET (Continued)

1014948660

Cleanup funding entity:	Not reported
Grant type:	H
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	0
Cooperative agreement #:	00T29301
Ownership entity:	Private
Current owner:	Not reported
Did owner change:	N
Cleanup required:	Unknown
Video available:	No
Photo available:	No
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	No
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contaminants found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Y
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITAL CITY CHEVROLET (Continued)

1014948660

Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: N

Recipient name: Sacramento, City of
Grant type: Assessment
Property name: CAPITAL CITY CHEVROLET
Property #: 041-0120-022-0000
Parcel size: 14.21
Property Description: The property is currently owned by Capital City Chevrolet as a car dealership.

Latitude: 38.497681
Longitude: -121.462002
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 133624
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 34334
Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: EPA
Cleanup funding entity: Not reported
Grant type: H
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 0
Cooperative agreement #: 00T29301
Ownership entity: Private
Current owner: Not reported
Did owner change: N
Cleanup required: Unknown
Video available: No
Photo available: No
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: No
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITAL CITY CHEVROLET (Continued)

1014948660

Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Not reported
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Y
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contaminants found description: Not reported
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Not reported
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Not reported
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Y
VOCs found: Not reported
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: N

Recipient name: Sacramento, City of
Grant type: Assessment
Property name: CAPITAL CITY CHEVROLET
Property #: 041-0120-022-0000
Parcel size: 14.21
Property Description: The property is currently owned by Capital City Chevrolet as a car dealership.
Latitude: 38.497681
Longitude: -121.462002
HCM label: Address Matching-House Number
Map scale: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITAL CITY CHEVROLET (Continued)

1014948660

Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 133624
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 7064
Assessment funding source: Private/Other Funding
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: Property Owner Funds
Cleanup funding entity: Not reported
Grant type: H
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 0
Cooperative agreement #: 00T29301
Ownership entity: Private
Current owner: Not reported
Did owner change: N
Cleanup required: Unknown
Video available: No
Photo available: No
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: No
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Not reported
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Y
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contams found description: Not reported
PAHs found: Not reported
PAHs cleaned up: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITAL CITY CHEVROLET (Continued)

1014948660

PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Not reported
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Not reported
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Y
VOCs found: Not reported
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: N

AW334
North
> 1
1.373 mi.
7247 ft.

WORTHINGTON CHEVROLET INC
3815 FLORIN RD
SACRAMENTO, CA 95823

HAZNET **S112937494**
N/A

Site 9 of 15 in cluster AW

Relative:
Higher

HAZNET:
Year: 2004
Gepaid: CAC002577457
Contact: DOTTIE MATHENA
Telephone: 9169855900
Mailing Name: Not reported
Mailing Address: 12565 AUTO MALL CIR
Mailing City, St, Zip: FOLSOM, CA 956308300
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 3.23
Facility County: Sacramento

Actual:
18 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AW335
 North
 > 1
 1.373 mi.
 7247 ft.

16639 SACRAMENTO COUNTY ENVIRONMENTAL MANAGEMENT
3815 FLORIN RD
SACRAMENTO, CA 95823
 Site 10 of 15 in cluster AW

FINDS 1014671670
 N/A

Relative:
Higher

FINDS:

Registry ID: 110043352369

Actual:
18 ft.

Environmental Interest/Information System
 LEAKING UNDERGROUND STORAGE TANK - ARRA

AW336
 North
 > 1
 1.373 mi.
 7247 ft.

CAPITOL CITY CHEVROLET-MITSUBISHI
3815 FLORIN RD
SACRAMENTO, CA 95823
 Site 11 of 15 in cluster AW

HIST CORTESE U001615647
LUST N/A
Sacramento Co. CS
HIST UST
Sacramento Co. ML

Relative:
Higher

CORTESE:

Region: CORTESE
 Facility County Code: 34
 Reg By: LTNKA
 Reg Id: 341186

Actual:
18 ft.

LUST:

Region: STATE
 Global Id: T0606701011
 Latitude: 38.496432966
 Longitude: -121.4596547
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 03/31/2011
 Lead Agency: SACRAMENTO COUNTY LOP
 Case Worker: DVA
 Local Agency: SACRAMENTO COUNTY LOP
 RB Case Number: 341186
 LOC Case Number: E582
 File Location: Local Agency
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: See GeoTrack link for Site History

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

LUST:

Global Id: T0606701011
 Contact Type: Regional Board Caseworker
 Contact Name: VERA FISCHER
 Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
 Address: 11020 SUN CENTER DRIVE #200
 City: RANCHO CORDOVA
 Email: vfischer@waterboards.ca.gov
 Phone Number: Not reported

Global Id: T0606701011
 Contact Type: Local Agency Caseworker
 Contact Name: DAVID VON ASPERN
 Organization Name: SACRAMENTO COUNTY LOP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL CITY CHEVROLET-MITSUBISHI (Continued)

U001615647

Address: 10590 ARMSTRONG AVENUE, SUITE A
City: MATHER
Email: vonaspernd@saccounty.net
Phone Number: Not reported

LUST:

Global Id: T0606701011
Action Type: RESPONSE
Date: 01/18/2009
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701011
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606701011
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0606701011
Action Type: ENFORCEMENT
Date: 05/24/2010
Action: Clean Up Fund - Case Closure Summary

Global Id: T0606701011
Action Type: RESPONSE
Date: 11/27/2007
Action: Request for Closure

Global Id: T0606701011
Action Type: RESPONSE
Date: 12/31/2009
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701011
Action Type: RESPONSE
Date: 01/16/2008
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701011
Action Type: ENFORCEMENT
Date: 12/29/2010
Action: Clean Up Fund - Case Closure Summary

Global Id: T0606701011
Action Type: ENFORCEMENT
Date: 01/30/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701011
Action Type: ENFORCEMENT
Date: 03/23/2011
Action: Clean Up Fund - Closure / No Further Action Letter

Global Id: T0606701011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL CITY CHEVROLET-MITSUBISHI (Continued)

U001615647

Action Type: ENFORCEMENT
Date: 03/22/2011
Action: Clean Up Fund - Letter to RP

Global Id: T0606701011
Action Type: RESPONSE
Date: 01/28/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701011
Action Type: REMEDIATION
Date: 01/01/1950
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0606701011
Action Type: ENFORCEMENT
Date: 08/24/2004
Action: * Historical Enforcement

Global Id: T0606701011
Action Type: ENFORCEMENT
Date: 12/15/2010
Action: Clean Up Fund - Case Closure Summary

Global Id: T0606701011
Action Type: ENFORCEMENT
Date: 01/28/2011
Action: Clean Up Fund - Case Closure Summary

Global Id: T0606701011
Action Type: ENFORCEMENT
Date: 06/19/2012
Action: Site Visit / Inspection / Sampling

Global Id: T0606701011
Action Type: ENFORCEMENT
Date: 08/06/2007
Action: * No Action

Global Id: T0606701011
Action Type: ENFORCEMENT
Date: 05/10/2005
Action: Staff Letter

Sacramento Co. CS:

State Site Number: E582
Lead Staff: Von Aspern, D.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 03/27/1998
Facility Id: RO0001205
Case Type: Drinking Water Aquifer affected
Case Closed: Not reported
Date Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL CITY CHEVROLET-MITSUBISHI (Continued)

U001615647

HIST UST:

Region: STATE
Facility ID: 00000036290
Facility Type: Other
Other Type: AUTO DEALERSHIP
Total Tanks: 0003
Contact Name: ROY LEVY
Telephone: 9164222000
Owner Name: WORTHINGTON CHEVROLET INC.
Owner Address: 3815 FLORIN RD.
Owner City,St,Zip: SACRAMENTO, CA 95823

Tank Num: 001
Container Num: 1
Year Installed: 1968
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1968
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: 1968
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: I
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CAPITOL CITY CHEVROLET-MITSUBISHI (Continued)

U001615647

UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: Not reported
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

AW337
 North
 > 1
 1.373 mi.
 7247 ft.

WORTHINGTON CHEVROLET
3815 FLORIN RD
SACRAMENTO, CA 95823
 Site 12 of 15 in cluster AW

LUST S105034667
N/A

Relative:
Higher

LUST REG 5:
 Region: 5
 Status: Remedial action (cleanup) Underway

Actual:
18 ft.

Case Number: 341186
 Case Type: Other ground water affected
 Substance: GASOLINE
 Staff Initials: VJF
 Lead Agency: Local
 Program: LUST
 MTBE Code: 3

AW338
 North
 > 1
 1.373 mi.
 7247 ft.

WORTHINGTON CHEVROLET INC.
3815 FLORIN RD
SACRAMENTO, CA 95823
 Site 13 of 15 in cluster AW

CA FID UST S101628400
SWEEPS UST N/A

Relative:
Higher

CA FID UST:
 Facility ID: 34001561
 Regulated By: UTNKA
 Regulated ID: 00036290
 Cortese Code: Not reported

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WORTHINGTON CHEVROLET INC. (Continued)

S101628400

SIC Code: Not reported
Facility Phone: 9164222000
Mail To: Not reported
Mailing Address: 3815 FLORIN RD
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95823
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: Active
Comp Number: 36290
Number: 1
Board Of Equalization: 44-019235
Referral Date: 12-09-92
Action Date: 10-27-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 34-000-036290-000001
Actv Date: 12-09-92
Capacity: 3000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 36290
Number: 1
Board Of Equalization: 44-019235
Referral Date: 12-09-92
Action Date: 10-27-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 34-000-036290-000002
Actv Date: 12-09-92
Capacity: 500
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Active
Comp Number: 36290
Number: 1
Board Of Equalization: 44-019235
Referral Date: 12-09-92
Action Date: 10-27-93
Created Date: 02-29-88
Tank Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WORTHINGTON CHEVROLET INC. (Continued)

S101628400

Owner Tank Id: 3
Swrcb Tank Id: 34-000-036290-000003
Actv Date: 12-09-92
Capacity: 550
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

AW339
North
> 1
1.373 mi.
7247 ft.

CAPITOL CITY CHEVROLET
3815 FLORIN RD
SACRAMENTO, CA 95823
Site 14 of 15 in cluster AW

HAZNET **S113175823**
N/A

Relative:
Higher

HAZNET:

Actual:
18 ft.

Year: 2007
Gepaid: CAR000096024
Contact: STEVE WOLF
Telephone: 9164222000
Mailing Name: Not reported
Mailing Address: 3815 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958231801
Gen County: Not reported
TSD EPA ID: CAL000161743
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.37
Facility County: Sacramento

Year: 2007
Gepaid: CAR000096024
Contact: STEVE WOLF
Telephone: 9164222000
Mailing Name: Not reported
Mailing Address: 3815 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958231801
Gen County: Not reported
TSD EPA ID: CAL000161743
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.07
Facility County: Sacramento

Year: 2006
Gepaid: CAR000096024
Contact: STEVE WOLF
Telephone: 9164222000
Mailing Name: Not reported
Mailing Address: 3815 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958231801
Gen County: Not reported
TSD EPA ID: CAL000161743
TSD County: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CAPITOL CITY CHEVROLET (Continued)

S113175823

Waste Category: Unspecified oil-containing waste
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.2
 Facility County: Sacramento

Year: 2006
 Gepaid: CAR000096024
 Contact: STEVE WOLF
 Telephone: 9164222000
 Mailing Name: Not reported
 Mailing Address: 3815 FLORIN RD
 Mailing City,St,Zip: SACRAMENTO, CA 958231801
 Gen County: Not reported
 TSD EPA ID: CAL000161743
 TSD County: Not reported
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Recycler
 Tons: 0.25
 Facility County: Sacramento

Year: 2006
 Gepaid: CAR000096024
 Contact: STEVE WOLF
 Telephone: 9164222000
 Mailing Name: Not reported
 Mailing Address: 3815 FLORIN RD
 Mailing City,St,Zip: SACRAMENTO, CA 958231801
 Gen County: Not reported
 TSD EPA ID: CAT080013352
 TSD County: Not reported
 Waste Category: Off-specification, aged or surplus organics
 Disposal Method: Recycler
 Tons: 0.14
 Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 20 additional CA_HAZNET: record(s) in the EDR Site Report.

AW340
North
> 1
1.373 mi.
7247 ft.

CAPITAL CITY CHEVROLET-MITSUBISHI INC
3815 FLORIN RD
SACRAMENTO, CA 95823
Site 15 of 15 in cluster AW

HAZNET S113106286
N/A

Relative:
Higher

HAZNET:
 Year: 2003
 Gepaid: CAL000208761
 Contact: BUNNY MERIDETH/OFFICE MGR
 Telephone: 2096349041
 Mailing Name: Not reported
 Mailing Address: 3815 FLORIN RD
 Mailing City,St,Zip: SACRAMENTO, CA 958230000
 Gen County: Not reported
 TSD EPA ID: CAD059494310
 TSD County: Not reported
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Disposal, Other

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITAL CITY CHEVROLET-MITSUBISHI INC (Continued)

S113106286

Tons: 0.2
Facility County: Sacramento

Year: 2003
Gepaid: CAL000208761
Contact: BUNNY MERIDETH/OFFICE MGR
Telephone: 2096349041
Mailing Name: Not reported
Mailing Address: 3815 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Treatment, Incineration
Tons: 0.12
Facility County: Sacramento

Year: 2002
Gepaid: CAL000208761
Contact: BUNNY MERIDETH/OFFICE MGR
Telephone: 2096349041
Mailing Name: Not reported
Mailing Address: 3815 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 13.65
Facility County: Sacramento

Year: 2002
Gepaid: CAL000208761
Contact: BUNNY MERIDETH/OFFICE MGR
Telephone: 2096349041
Mailing Name: Not reported
Mailing Address: 3815 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Other
Tons: 0.5
Facility County: Sacramento

Year: 2001
Gepaid: CAL000208761
Contact: BUNNY MERIDETH/OFFICE MGR
Telephone: 2096349041
Mailing Name: Not reported
Mailing Address: 3815 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD059494310

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITAL CITY CHEVROLET-MITSUBISHI INC (Continued)

S113106286

TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Other
Tons: 0.41
Facility County: Sacramento

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

AX341
NNE
> 1
1.374 mi.
7256 ft.

RITE AID #6077
4020 FLORIN RD
SACRAMENTO, CA 95823
Site 4 of 14 in cluster AX

Sacramento Co. ML S103707265
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
19 ft.

AX342
NNE
> 1
1.374 mi.
7256 ft.

4020 FLORIN ROAD
SACRAMENTO, CA 95822
Site 5 of 14 in cluster AX

CHMIRS S100220121
N/A

Relative:
Higher

CHMIRS:
OES Incident Number: 9011736
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 08-JUL-90
Date Completed: 08-JUL-90
Property Use: 500
Agency Id Number: 34080
Agency Incident Number: 23025
Time Notified: 1950
Time Completed: 0

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100220121

Surrounding Area: 400
Estimated Temperature: 65
Property Management: P
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 Agency Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 1
Others Number Of Injuries: 0
Others Number Of Fatalities: 0
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: E. VASQUES V2096
Report Date: 08-JUL-90
Comments: N
Facility Telephone: 916 449-5266
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: Not reported
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported
Site Type: Not reported
E Date: 23-MAY-91
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100220121

Tons: Not reported
Unknown: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
Description: Not reported

AX343
NNE
> 1
1.374 mi.
7256 ft.

4020 FLORIN ROAD
SACRAMENTO, CA 95823

Site 6 of 14 in cluster AX

ERNS 90172607
N/A

Relative:
Higher

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Actual:
19 ft.
AX344
NNE
> 1
1.374 mi.
7256 ft.

RITE AID 6077
4020 FLORIN RD
SACRAMENTO, CA 95823

Site 7 of 14 in cluster AX

RCRA-CESQG 1000978308
CA0001006741

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 09/10/2010
Facility name: RITE AID 6077
Facility address: 4020 FLORIN RD
SACRAMENTO, CA 95823
EPA ID: CA0001006741
Mailing address: 30 HUNTER LN
CAMP HILL, PA 17011
Contact: STEPHANIE CAIATI
Contact address: 30 HUNTER LN
CAMP HILL, PA 17011
Contact country: US
Contact telephone: 717-730-8225
Contact email: SSCAIATI@RITEAID.COM
EPA Region: 09
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: RITE AID CORP
Owner/operator address: 30 HUNTER LN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID 6077 (Continued)

1000978308

CAMP HILL, PA 17011
Owner/operator country: US
Owner/operator telephone: 717-730-8225
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/01/1962
Owner/Op end date: Not reported

Owner/operator name: RITE AID CORP
Owner/operator address: 30 HUNTER LN
CAMP HILL, PA 17011
Owner/operator country: US
Owner/operator telephone: 717-730-8225
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/01/1962
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/25/1997
Facility name: RITE AID 6077
Site name: RITE AID NO 6077
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RITE AID 6077 (Continued)

1000978308

USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code:	D005
Waste name:	BARIUM
Waste code:	D006
Waste name:	CADMIUM
Waste code:	D007
Waste name:	CHROMIUM
Waste code:	D008
Waste name:	LEAD
Waste code:	D016
Waste name:	2,4-D
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Waste code:	U002
Waste name:	ACETONE (I)
Waste code:	U080
Waste name:	METHANE, DICHLORO-
Waste code:	U160
Waste name:	2-BUTANONE, PEROXIDE (R,T)
Violation Status:	No violations found

**345
 NE
 > 1
 1.375 mi.
 7258 ft.**

**PARKER S CARPET CLEANING
 4716 C PARKWAY
 SACRAMENTO, CA**

**EDR US Hist Cleaners 1009146913
 N/A**

**Relative:
 Higher
 Actual:
 22 ft.**

EDR Historical Cleaners:
 Name: PARKER S CARPET CLEANING
 Year: 1982
 Type: CARPET AND RUG CLEANERS

**AY346
 North
 > 1
 1.375 mi.
 7261 ft.**

**3855 FLORIN ROAD
 3855 FLORIN ROAD
 SACRAMENTO, CA 95823**

**US BROWNFIELDS 1014933060
 N/A**

**Relative:
 Higher
 Actual:
 18 ft.**

Site 1 of 2 in cluster AY
 US BROWNFIELDS:
 Recipient name: Sacramento, City of
 Grant type: Assessment
 Property name: 3855 FLORIN ROAD
 Property #: Not reported
 Parcel size: 5.77
 Property Description: The property has been used for automotive related uses since the 1970

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3855 FLORIN ROAD (Continued)

1014933060

s including sales, service, body shops, paint shops, detail shops, hazardous material storage, hazardous waste storage, a former paint booth, sumps and wash racks. There are many drains and hydraulic lifts located within the service bays. One gasoline fuel tank and one waste oil tank were previously removed from the property and reportedly closed under local agency oversight.

Latitude: 38.496145
Longitude: -121.4619202
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 137464
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 7064
Assessment funding source: Private/Other Funding
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: Property Owner Funds
Cleanup funding entity: Not reported
Grant type: H
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 1
Cooperative agreement #: 00T29301
Ownership entity: Private
Current owner: Bob Creedon
Did owner change: N
Cleanup required: Unknown
Video available: Not reported
Photo available: Not reported
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Not reported
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3855 FLORIN ROAD (Continued)

1014933060

Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Y
Other contams found description: TPH
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Y
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Y
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Y
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

Recipient name: Sacramento, City of
Grant type: Assessment
Property name: 3855 FLORIN ROAD
Property #: Not reported
Parcel size: 5.77
Property Description: The property has been used for automotive related uses since the 1970s including sales, service, body shops, paint shops, detail shops, hazardous material storage, hazardous waste storage, a former paint booth, sumps and wash racks. There are many drains and hydraulic lifts located within the service bays. One gasoline fuel tank and one waste oil tank were previously removed from the property and reportedly closed under local agency oversight.

Latitude: 38.496145
Longitude: -121.4619202
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 137464
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3855 FLORIN ROAD (Continued)

1014933060

Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 20834
Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: EPA
Cleanup funding entity: Not reported
Grant type: H
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 1
Cooperative agreement #: 00T29301
Ownership entity: Private
Current owner: Bob Creedon
Did owner change: N
Cleanup required: Unknown
Video available: Not reported
Photo available: Not reported
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Not reported
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Y
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Y
Other contams found description: TPH
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Y
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3855 FLORIN ROAD (Continued)

1014933060

Soil affected: Y
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Y
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

Recipient name: Sacramento, City of
Grant type: Assessment
Property name: 3855 FLORIN ROAD
Property #: Not reported
Parcel size: 5.77
Property Description: The property has been used for automotive related uses since the 1970s including sales, service, body shops, paint shops, detail shops, hazardous material storage, hazardous waste storage, a former paint booth, sumps and wash racks. There are many drains and hydraulic lifts located within the service bays. One gasoline fuel tank and one waste oil tank were previously removed from the property and reportedly closed under local agency oversight.

Latitude: 38.496145
Longitude: -121.4619202
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 137464
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 2000
Assessment funding source: Local Funding
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: City of Sacramento
Cleanup funding entity: Not reported
Grant type: H
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 1
Cooperative agreement #: 00T29301
Ownership entity: Private
Current owner: Bob Creedon

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3855 FLORIN ROAD (Continued)

1014933060

Did owner change: N
Cleanup required: Unknown
Video available: Not reported
Photo available: Not reported
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Not reported
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Y
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Y
Other contams found description: TPH
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Y
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Y
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Y
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

3855 FLORIN ROAD (Continued) 1014933060

Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

AX347 **EDR US Hist Auto Stat** **1015475096**
NNE **4050 FLORIN RD** **N/A**
> 1 **SACRAMENTO, CA 95823**
1.375 mi.
7262 ft. **Site 8 of 14 in cluster AX**

Relative: EDR Historical Auto Stations:
Higher Name: SHELL SERVICE STATIONS
Year: 1999
Actual: Address: 4050 FLORIN RD
19 ft.
Name: SHELL SERVICE STATIONS
Year: 2000
Address: 4050 FLORIN RD

AX348 **GREENHAVEN SHELL** **HAZNET** **S113152408**
NNE **4050 FLORIN RD** **N/A**
> 1 **SACRAMENTO, CA 95823**
1.375 mi.
7262 ft. **Site 9 of 14 in cluster AX**

Relative: HAZNET:
Higher Year: 2011
Gepaid: CAL000331907
Actual: Contact: SUNNY GOYAL
19 ft. Telephone: 5106579150
Mailing Name: Not reported
Mailing Address: 41805 ALBRAE ST FL 2
Mailing City,St,Zip: FREMONT, CA 945383120
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.22935
Facility County: Sacramento

AX349 **SHELL** **HAZNET** **S113101066**
NNE **4050 FLORIN RD** **N/A**
> 1 **SACRAMENTO, CA 95823**
1.375 mi.
7262 ft. **Site 10 of 14 in cluster AX**

Relative: HAZNET:
Higher Year: 1998
Gepaid: CAL000194312
Actual: Contact: EQUILLON ENTERPRISES LLC
19 ft. Telephone: 7132412258
Mailing Name: Not reported
Mailing Address: PO BOX 4453
Mailing City,St,Zip: HOUSTON, TX 772104453

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S113101066

Gen County: Not reported
TSD EPA ID: CAD982030173
TSD County: Not reported
Waste Category: Empty containers less than 30 gallons
Disposal Method: Disposal, Other
Tons: .2500
Facility County: Sacramento

Year: 1998
Gepaid: CAL000194312
Contact: EQUILLON ENTERPRISES LLC
Telephone: 7132412258
Mailing Name: Not reported
Mailing Address: PO BOX 4453
Mailing City,St,Zip: HOUSTON, TX 772104453
Gen County: Not reported
TSD EPA ID: CAD009466392
TSD County: Not reported
Waste Category: Empty containers less than 30 gallons
Disposal Method: Recycler
Tons: .2000
Facility County: Sacramento

**AX350
NNE
> 1
1.378 mi.
7274 ft.**

**SHELL SERVICE STATION
4050 FLORIN
SACRAMENTO, CA 95823**

Site 11 of 14 in cluster AX

**RCRA-SQG 1005904298
FINDS CAR000120667
Sacramento Co. ML
HAZNET**

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 06/19/2002
Facility name: SHELL SERVICE STATION
Facility address: 4050 FLORIN
S A P 135864
SACRAMENTO, CA 95823
EPA ID: CAR000120667
Mailing address: P O BOX 2648
HOUSTON, TX 772522648
Contact: SONDR A BIENVENU
Contact address: P O BOX 2648
HOUSTON, TX 772522648
Contact country: US
Contact telephone: (713) 241-5036
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

**Actual:
19 ft.**

Owner/Operator Summary:

Owner/operator name: EQUILLON ENT LLC DBA S O P US
Owner/operator address: P O BOX 2648
HOUSTON, TX 77252
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005904298

Owner/operator telephone: (713) 241-5036
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

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110012544274

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.

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005904298

FD: Not reported
Billing Codes BP: A
Billing Codes UST: A
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 3
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

HAZNET:

Year: 2008
Gepaid: CAR000120667
Contact: R HULL/ENV. REPORTING ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR 300G03
Mailing City,St,Zip: Houston, TX 770670000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.075
Facility County: Sacramento

Year: 2008
Gepaid: CAR000120667
Contact: R HULL/ENV. REPORTING ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR 300G03
Mailing City,St,Zip: Houston, TX 770670000
Gen County: Not reported
TSD EPA ID: CAD008830290
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.02
Facility County: Sacramento

Year: 2007
Gepaid: CAR000120667
Contact: R HULL/ENV. REPORTING ANALYST
Telephone: 2818742224

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005904298

Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR 300G03
Mailing City,St,Zip: Houston, TX 770670000
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: Not reported
Facility County: Sacramento

Year: 2003
Gepaid: CAR000120667
Contact: N CORTEZ/ENVT'L DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DRIVE MFT 240-G
Mailing City,St,Zip: Houston, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.01
Facility County: Sacramento

Year: 2003
Gepaid: CAR000120667
Contact: N CORTEZ/ENVT'L DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DRIVE MFT 240-G
Mailing City,St,Zip: Houston, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.03
Facility County: Sacramento

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

AX351
NNE
> 1
1.378 mi.
7274 ft.

MAGIC TUNNEL CAR WASH
4050 FLORIN RD
SACRAMENTO, CA 95823

Site 12 of 14 in cluster AX

CA FID UST S101590825
SWEEPS UST N/A

Relative:
Higher

CA FID UST:
Facility ID: 34006897
Regulated By: UTNKA
Regulated ID: 00014120
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164273500
Mail To: Not reported

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGIC TUNNEL CAR WASH (Continued)

S101590825

Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95823
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: Active
Comp Number: 14120
Number: 2
Board Of Equalization: 44-000074
Referral Date: 06-22-92
Action Date: 01-14-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 34-000-014120-000001
Actv Date: 06-22-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 14120
Number: 2
Board Of Equalization: 44-000074
Referral Date: 06-22-92
Action Date: 01-14-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 34-000-014120-000002
Actv Date: 06-22-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 14120
Number: 2
Board Of Equalization: 44-000074
Referral Date: 06-22-92
Action Date: 01-14-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 34-000-014120-000003
Actv Date: 06-22-92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGIC TUNNEL CAR WASH (Continued)

S101590825

Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

**AX352
NNE
> 1
1.378 mi.
7274 ft.**

**GEORGE TONIS
4050 FLORIN RD
SACRAMENTO, CA 95823**

**HIST UST U001615620
N/A**

Site 13 of 14 in cluster AX

**Relative:
Higher**

HIST UST:

Region: STATE
Facility ID: 00000014120
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0003
Contact Name: GEORGE TONIS
Telephone: 9163922063
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803

**Actual:
19 ft.**

Tank Num: 001
Container Num: 1
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 3
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

AX353 **SHELL #6698-22** **UST** **U003941660**
NNE **4050 FLORIN RD** **N/A**
 > 1 **SACRAMENTO, CA 95823**
 1.378 mi.
 7274 ft. **Site 14 of 14 in cluster AX**

Relative: UST:
Higher Facility ID: FA0003087
 Latitude: 38.49599
Actual: Longitude: -121.45994
 19 ft.

AY354 **CLIFFORD CAHN/JOSEPH YOU** **HAZNET** **S113169033**
North **3911 FLORIN ROAD** **N/A**
 > 1 **SACRAMENTO, CA 95823**
 1.379 mi.
 7281 ft. **Site 2 of 2 in cluster AY**

Relative: HAZNET:
Higher Year: 2004
 Gepaid: CAL930273517
Actual: Contact: JOSEPH YOU - PARTNER
 18 ft. Telephone: 9166837300
 Mailing Name: Not reported
 Mailing Address: 9098 LAGUNA MAIN ST STE 8
 Mailing City,St,Zip: ELK GROVE, CA 957587449
 Gen County: Not reported
 TSD EPA ID: CAD981429673
 TSD County: Not reported
 Waste Category: Photochemicals/photoprocessing waste
 Disposal Method: Recycler
 Tons: 0.06
 Facility County: Sacramento

Year: 2003
 Gepaid: CAL930273517
 Contact: JOSEPH YOU - PARTNER
 Telephone: 9166837300
 Mailing Name: Not reported
 Mailing Address: 9098 LAGUNA MAIN ST STE 8
 Mailing City,St,Zip: ELK GROVE, CA 957587449
 Gen County: Not reported
 TSD EPA ID: CAD981429673
 TSD County: Not reported
 Waste Category: Photochemicals/photoprocessing waste
 Disposal Method: Recycler
 Tons: 0.12
 Facility County: Sacramento

Year: 2002
 Gepaid: CAL930273517
 Contact: JOSEPH YOU - PARTNER
 Telephone: 9166837300
 Mailing Name: Not reported
 Mailing Address: 9098 LAGUNA MAIN ST STE 8
 Mailing City,St,Zip: ELK GROVE, CA 957587449
 Gen County: Not reported
 TSD EPA ID: CAD981429673
 TSD County: Not reported
 Waste Category: Photochemicals/photoprocessing waste
 Disposal Method: Recycler

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLIFFORD CAHN/JOSEPH YOU (Continued)

S113169033

Tons: 0.13
Facility County: Sacramento

Year: 2001
Gepaid: CAL930273517
Contact: JOSEPH YOU - PARTNER
Telephone: 9166837300
Mailing Name: Not reported
Mailing Address: 9098 LAGUNA MAIN ST STE 8
Mailing City,St,Zip: ELK GROVE, CA 957587449
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.02
Facility County: Sacramento

Year: 1999
Gepaid: CAL930273517
Contact: CLIFFORD CHAN/JOSEPH YOU
Telephone: 9166837300
Mailing Name: Not reported
Mailing Address: 9098 LAGUNA MAIN ST STE 8
Mailing City,St,Zip: ELK GROVE, CA 957587449
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0208
Facility County: Sacramento

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

**AZ355
NNW
> 1
1.379 mi.
7282 ft.**

**AUTOBAHN PERFORMANCE
3020 FLORIN RD
SACRAMENTO, CA 95822**

**HAZNET S113128184
N/A**

Site 1 of 3 in cluster AZ

**Relative:
Higher**

HAZNET:

Year: 2007
Gepaid: CAL000274336
Contact: GEORGE DAHDOUN
Telephone: 9163940528
Mailing Name: Not reported
Mailing Address: 3020 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 95822
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.15
Facility County: Sacramento

**Actual:
18 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AUTOBAHN PERFORMANCE (Continued)

S113128184

Year: 2004
 Gepaid: CAL000274336
 Contact: GEORGE DAHDOUN
 Telephone: 9163940528
 Mailing Name: Not reported
 Mailing Address: 3020 FLORIN RD
 Mailing City,St,Zip: SACRAMENTO, CA 95822
 Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Transfer Station
 Tons: 0.01
 Facility County: Sacramento

**AZ356
 NNW
 > 1
 1.379 mi.
 7282 ft.**

**AUTOBAHN PERFORMANCE
 3020 FLORIN RD
 SACRAMENTO, CA 95822**

**Sacramento Co. ML S107769602
 N/A**

Site 2 of 3 in cluster AZ

**Relative:
 Higher**

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

**Actual:
 18 ft.**

**AZ357
 NNW
 > 1
 1.379 mi.
 7282 ft.**

**3020 FLORIN RD
 SACRAMENTO, CA 95822**

**EDR US Hist Auto Stat 1015404574
 N/A**

Site 3 of 3 in cluster AZ

**Relative:
 Higher**

EDR Historical Auto Stations:
 Name: AUTOBAHN PERFORMANCE
 Year: 2004
 Address: 3020 FLORIN RD

**Actual:
 18 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

358
WNW
> 1
1.380 mi.
7286 ft.

1X SACRAMENTO HOUSING & REDEVELOPMENT AG
7546 SKELTON WAY
SACRAMENTO, CA 95822

HAZNET S112852523
N/A

Relative:
Higher

HAZNET:
Year: 1993
Gepaid: CAC000914392
Contact: SACRAMENTO HOUSING & REDEVELOP
Telephone: 9166418837
Mailing Name: Not reported
Mailing Address: 320 COMMERCE CIRCLE
Mailing City,St,Zip: SACRAMENTO, CA 958150000
Gen County: Not reported
TSD EPA ID: CAT080011059
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 6.66999999999
Facility County: Sacramento

Actual:
17 ft.

Year: 1993
Gepaid: CAC000914392
Contact: SACRAMENTO HOUSING & REDEVELOP
Telephone: 9166418837
Mailing Name: Not reported
Mailing Address: 320 COMMERCE CIRCLE
Mailing City,St,Zip: SACRAMENTO, CA 958150000
Gen County: Not reported
TSD EPA ID: CAT080011059
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Recycler
Tons: 3.33000000000
Facility County: Sacramento

Year: 1993
Gepaid: CAC000914392
Contact: SACRAMENTO HOUSING & REDEVELOP
Telephone: 9166418837
Mailing Name: Not reported
Mailing Address: 320 COMMERCE CIRCLE
Mailing City,St,Zip: SACRAMENTO, CA 958150000
Gen County: Not reported
TSD EPA ID: CAT080011059
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Recycler
Tons: 0.0625
Facility County: Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BA359 SHELL #6698-22
NNE 7200 FRANKLIN BLVD
> 1 SACRAMENTO, CA 95823
1.381 mi.
7290 ft. **Site 1 of 2 in cluster BA**

LUST S105418589
Sacramento Co. CS N/A
Sacramento Co. ML

Relative:
Higher

LUST:

Actual:
19 ft.

Region: STATE
Global Id: T0606791994
Latitude: 38.495822
Longitude: -121.459295
Case Type: LUST Cleanup Site
Status: Open - Assessment & Interim Remedial Action
Status Date: 07/16/2008
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: JJB
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 341374
LOC Case Number: F599
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: See GeoTrack link for Site History

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

LUST:

Global Id: T0606791994
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vfischer@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0606791994
Contact Type: Local Agency Caseworker
Contact Name: JACK BELLAN
Organization Name: SACRAMENTO COUNTY LOP
Address: 8475 JACKSON RD, SUITE 240
City: SACRAMENTO
Email: bellanj@saccounty.net
Phone Number: Not reported

LUST:

Global Id: T0606791994
Action Type: RESPONSE
Date: 03/24/2009
Action: Correspondence

Global Id: T0606791994
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606791994
Action Type: Other
Date: 01/01/1950

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #6698-22 (Continued)

S105418589

Action:	Leak Reported
Global Id:	T0606791994
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0606791994
Action Type:	ENFORCEMENT
Date:	03/01/2007
Action:	File review
Global Id:	T0606791994
Action Type:	ENFORCEMENT
Date:	02/04/2008
Action:	File review
Global Id:	T0606791994
Action Type:	ENFORCEMENT
Date:	11/05/2007
Action:	File review
Global Id:	T0606791994
Action Type:	ENFORCEMENT
Date:	11/03/2005
Action:	File review
Global Id:	T0606791994
Action Type:	ENFORCEMENT
Date:	05/04/2005
Action:	File review
Global Id:	T0606791994
Action Type:	ENFORCEMENT
Date:	06/06/2006
Action:	File review
Global Id:	T0606791994
Action Type:	ENFORCEMENT
Date:	07/24/2008
Action:	File review
Global Id:	T0606791994
Action Type:	ENFORCEMENT
Date:	02/08/2005
Action:	File review
Global Id:	T0606791994
Action Type:	ENFORCEMENT
Date:	07/21/2004
Action:	File review
Global Id:	T0606791994
Action Type:	ENFORCEMENT
Date:	08/25/2004
Action:	File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #6698-22 (Continued)

S105418589

Global Id:	T0606791994
Action Type:	ENFORCEMENT
Date:	03/03/2005
Action:	File review
Global Id:	T0606791994
Action Type:	ENFORCEMENT
Date:	09/17/2004
Action:	File review
Global Id:	T0606791994
Action Type:	ENFORCEMENT
Date:	01/18/2002
Action:	Notice of Responsibility
Global Id:	T0606791994
Action Type:	ENFORCEMENT
Date:	06/24/2008
Action:	File review
Global Id:	T0606791994
Action Type:	ENFORCEMENT
Date:	04/21/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606791994
Action Type:	ENFORCEMENT
Date:	08/18/2006
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606791994
Action Type:	ENFORCEMENT
Date:	03/14/2007
Action:	Meeting
Global Id:	T0606791994
Action Type:	ENFORCEMENT
Date:	12/06/2006
Action:	File review
Global Id:	T0606791994
Action Type:	ENFORCEMENT
Date:	03/09/2006
Action:	File review
Global Id:	T0606791994
Action Type:	ENFORCEMENT
Date:	08/08/2005
Action:	File review
Global Id:	T0606791994
Action Type:	ENFORCEMENT
Date:	07/25/2007
Action:	File review
Global Id:	T0606791994
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #6698-22 (Continued)

S105418589

Date: 10/12/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0606791994
Action Type: ENFORCEMENT
Date: 02/17/2004
Action: File review

Global Id: T0606791994
Action Type: ENFORCEMENT
Date: 04/10/2007
Action: File review

Global Id: T0606791994
Action Type: ENFORCEMENT
Date: 09/14/2005
Action: File review

Global Id: T0606791994
Action Type: ENFORCEMENT
Date: 11/03/2004
Action: File review

Global Id: T0606791994
Action Type: ENFORCEMENT
Date: 12/08/2004
Action: File review

Global Id: T0606791994
Action Type: ENFORCEMENT
Date: 09/17/2009
Action: File review

Global Id: T0606791994
Action Type: ENFORCEMENT
Date: 04/28/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606791994
Action Type: ENFORCEMENT
Date: 03/08/2006
Action: Meeting

Global Id: T0606791994
Action Type: ENFORCEMENT
Date: 02/18/2009
Action: File review

Global Id: T0606791994
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606791994
Action Type: ENFORCEMENT
Date: 10/29/2008
Action: File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #6698-22 (Continued)

S105418589

Global Id: T0606791994
Action Type: ENFORCEMENT
Date: 04/28/2005
Action: File review

Global Id: T0606791994
Action Type: ENFORCEMENT
Date: 05/03/2005
Action: File review

LUST REG 5:

Region: 5
Status: No Action
Case Number: 341374
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: F599
Lead Staff: Bellan, J.
Lead Agency: Not reported
Remedial Action Taken: YE, S
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001479
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: I
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 3
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

360
SE
> 1
1.384 mi.
7308 ft.

SUMP 68
8121 FRANKLIN BLVD
SACRAMENTO, CA 95823

Sacramento Co. ML

S108484650
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
17 ft.

361
West
> 1
1.385 mi.
7314 ft.

JAMES HILL
7649 SWEETBRIER WAY
SACRAMENTO, CA 95832

HAZNET

S112983047
N/A

Relative:
Higher

HAZNET:
Year: 2011
Gepaid: CAC002662171
Contact: JAMES HILL
Telephone: 9167267565
Mailing Name: Not reported
Mailing Address: 7649 SWEETBRIER WAY
Mailing City,St,Zip: SACRAMENTO, CA 958321209
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4
Facility County: Sacramento

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

362
NNW
> 1
1.388 mi.
7327 ft.

29 PULSAR CIR
SACRAMENTO, CA 95822

EDR US Hist Auto Stat 1015391742
N/A

Relative:
Lower
Actual:
13 ft.

EDR Historical Auto Stations:
Name: AMERICAN GAS
Year: 2001
Address: 29 PULSAR CIR

Name: AMERICAN GAS
Year: 2002
Address: 29 PULSAR CIR

BB363
NNE
> 1
1.391 mi.
7342 ft.

THRIFTY DRUG STORE
4102 FLORIN RD
SACRAMENTO, CA 95823

Sacramento Co. ML S105269149
N/A

Site 1 of 7 in cluster BB

Relative:
Higher
Actual:
18 ft.

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 5912
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

BA364
NNE
> 1
1.392 mi.
7352 ft.

SOUTHGATE PLAZA SHOPPING CENTER
FLORIN RD & FRANKLIN BLVD
WILTON, CA 95823

NPDES S109459032
N/A

Site 2 of 2 in cluster BA

Relative:
Higher
Actual:
19 ft.

NPDES:
Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 5S
Regulatory Measure Id: 301100
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHGATE PLAZA SHOPPING CENTER (Continued)

S109459032

Place Id: Not reported
WDID: 5S34C340864
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/19/2006
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 09/02/2010
Discharge Name: Sacto Outpcls Beachrose
Discharge Address: 11440 San Vicente Blvd #200
Discharge City: Los Angeles
Discharge State: California
Discharge Zip: 90049

BB365
NNE
> 1
1.393 mi.
7353 ft.

FIRESTONE STORE #3543
4120 FLORIN RD
SACRAMENTO, CA 95823

SWEEPS UST **1000223040**
N/A

Site 2 of 7 in cluster BB

Relative:
Higher

SWEEPS UST:

Status: Active
Comp Number: 12650
Number: 1
Board Of Equalization: 44-032323
Referral Date: 06-11-92
Action Date: 09-24-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 34-000-012650-000001
Actv Date: 06-11-92
Capacity: 550
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: 1

Actual:
18 ft.

BB366
NNE
> 1
1.393 mi.
7353 ft.

FIRESTONE STORE #3543
4120 FLORIN RD
SACRAMENTO, CA 95823

HIST UST **U001615506**
Sacramento Co. ML **N/A**

Site 3 of 7 in cluster BB

Relative:
Higher

HIST UST:

Region: STATE
Facility ID: 00000012650
Facility Type: Other
Other Type: AUTO SERVICE CENTER
Total Tanks: 0001
Contact Name: TOM J. DAVID
Telephone: 9164219397
Owner Name: FIRESTONE TIRE & RUBBER CO.
Owner Address: 1200 FIRESTONE PARKWAY
Owner City,St,Zip: AKRON, OH 44317

Actual:
18 ft.

Tank Num: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE STORE #3543 (Continued)

U001615506

Container Num: 1
Year Installed: 1983
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Sacramento Co. ML:

Facility Id: R0047186
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: 10/01/1989
HAZMAT Inspection Date: 12/19/1996
Hazmat Date BP Received: 10/14/1997
UST Permit Dt: 06/15/1992
UST Inspection Date: 12/19/1996
UST Tank Test Date: 12/02/1992
Number of Tanks: 0
UST Tank Test Date: 12/19/1996
SIC Code: 5531
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

BB367
NNE
> 1
1.393 mi.
7353 ft.

FIRESTONE STORE #3543
4120 FLORIN RD
SACRAMENTO, CA 95823
Site 4 of 7 in cluster BB

FINDS 1010688040
N/A

Relative:
Higher

FINDS:

Registry ID: 110033209347

Actual:
18 ft.

Environmental Interest/Information System

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BB368 **FIRESTONE STORE #3543**
NNE **4120 FLORIN RD**
> 1 **SACRAMENTO, CA 95823**
1.393 mi.
7353 ft. **Site 5 of 7 in cluster BB**

HAZNET **S113011876**
 N/A

Relative:
Higher

HAZNET:

Actual:
18 ft.

Year: 1997
Gepaid: CAD982001133
Contact: BRIDGESTONE/FIRESTONE INC
Telephone: 9499514616
Mailing Name: Not reported
Mailing Address: 24031 EL TORO ROAD SUITE 250
Mailing City,St,Zip: LAGUNA HILLS, CA 926532261
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .3336
Facility County: Sacramento

Year: 1997
Gepaid: CAD982001133
Contact: BRIDGESTONE/FIRESTONE INC
Telephone: 9499514616
Mailing Name: Not reported
Mailing Address: 24031 EL TORO ROAD SUITE 250
Mailing City,St,Zip: LAGUNA HILLS, CA 926532261
Gen County: Not reported
TSD EPA ID: CAD982446874
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: .7714
Facility County: Sacramento

Year: 1996
Gepaid: CAD982001133
Contact: BRIDGESTONE/FIRESTONE INC
Telephone: 9499514616
Mailing Name: Not reported
Mailing Address: 24031 EL TORO ROAD SUITE 250
Mailing City,St,Zip: LAGUNA HILLS, CA 926532261
Gen County: Not reported
TSD EPA ID: CAD982446874
TSD County: Not reported
Waste Category: Invalid waste code
Disposal Method: Transfer Station
Tons: .2085
Facility County: Sacramento

Year: 1996
Gepaid: CAD982001133
Contact: BRIDGESTONE/FIRESTONE INC
Telephone: 9499514616
Mailing Name: Not reported
Mailing Address: 24031 EL TORO ROAD SUITE 250
Mailing City,St,Zip: LAGUNA HILLS, CA 926532261

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FIRESTONE STORE #3543 (Continued)

S113011876

Gen County: Not reported
 TSD EPA ID: CAD980887418
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Not reported
 Tons: .2293
 Facility County: Sacramento

Year: 1996
 Gepaid: CAD982001133
 Contact: BRIDGESTONE/FIRESTONE INC
 Telephone: 9499514616
 Mailing Name: Not reported
 Mailing Address: 24031 EL TORO ROAD SUITE 250
 Mailing City, St, Zip: LAGUNA HILLS, CA 926532261
 Gen County: Not reported
 TSD EPA ID: CAD980887418
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Transfer Station
 Tons: .2293
 Facility County: Sacramento

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

BC369	SMITH BILL BUICK INC	EDR US Hist Auto Stat	1009023111
NNW	2939 FLORIN RD		N/A
> 1	SACRAMENTO, CA		
1.395 mi.			
7366 ft.	Site 1 of 2 in cluster BC		

Relative: EDR Historical Auto Stations:
Lower Name: SMITH BILL BUICK INC
 Year: 1975

Actual: Type: AUTOMOBILE DEALERS
16 ft.

Name: SMITH BILL BUICK INC
 Year: 1975
 Type: AUTOMOBILE DEALERS

BB370	CALIFORNIA AMERICAN WATER CO -	Sacramento Co. ML	S102314717
NNE	4150 FLORIN RD REAR		N/A
> 1	SACRAMENTO, CA 95823		
1.396 mi.			
7373 ft.	Site 6 of 7 in cluster BB		

Relative: Sacramento Co. ML:
Higher Facility Id: Not reported
 Facility Status: Not reported

Actual: FD: Not reported
19 ft. Billing Codes BP: A
 Billing Codes UST: Not reported
 WG Bill Code: Not reported
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CALIFORNIA AMERICAN WATER CO - (Continued)

S102314717

CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

BB371
NNE
 > 1
 1.398 mi.
 7379 ft.

SUNDANCE SPAS
4160 FLORIN RD
SACRAMENTO, CA 95823

Sacramento Co. ML

S105269150
N/A

Site 7 of 7 in cluster BB

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 Actual: FD: U
 19 ft. Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

BC372
NNW
 > 1
 1.398 mi.
 7381 ft.

LUMBERJACK #51
2931 FLORIN RD
SACRAMENTO, CA 95822

HAZNET

S113033695
N/A

Site 2 of 2 in cluster BC

Relative:
Lower

HAZNET:
 Year: 1997
 Gepaid: CAL000031696
 Actual: Contact: PAYLESS CASHWAYS
 16 ft. Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 201 LOMAS SANTA FE DR #32

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUMBERJACK #51 (Continued)

S113033695

Mailing City,St,Zip: SOLANA BEACH, CA 920750000
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Treatment, Incineration
Tons: .0125
Facility County: Sacramento

Year: 1997
Gepaid: CAL000031696
Contact: PAYLESS CASHWAYS
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 201 LOMAS SANTA FE DR #32
Mailing City,St,Zip: SOLANA BEACH, CA 920750000
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Recycler
Tons: .1668
Facility County: Sacramento

Year: 1997
Gepaid: CAL000031696
Contact: PAYLESS CASHWAYS
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 201 LOMAS SANTA FE DR #32
Mailing City,St,Zip: SOLANA BEACH, CA 920750000
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Treatment, Tank
Tons: .0917
Facility County: Sacramento

BD373
NNE
> 1
1.400 mi.
7391 ft.

HALLMARK DRY CLEANERS
4178 FLORIN RD
SACRAMENTO, CA 95823

Sacramento Co. ML S105269151
N/A

Site 1 of 6 in cluster BD

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: Not reported
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported

Actual:
19 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HALLMARK DRY CLEANERS (Continued)

S105269151

UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: 7216
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

374
NNW
 > 1
 1.402 mi.
 7401 ft.

FLORIN AUTO CENTRE
2770 FLORIN RD
SACRAMENTO, CA 95822

Sacramento Co. ML S102314698
N/A

Relative:
Lower

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
Actual: FD: Not reported
 14 ft. Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: A
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

BE375
NNW
 > 1
 1.403 mi.
 7406 ft.

JIFFY LUBE STORE # 429
2900 FLORIN RD.
SACRAMENTO, CA 95822

AST A100108780
N/A

Site 1 of 6 in cluster BE

Relative:
Lower

AST:
 Owner: JIFFY LUBE INTERNATIONAL, INC.
 Total Gallons: 5,675
Actual: Certified Unified Program Agencies: Sacramento
 15 ft.

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
----------------------------------------------	--	-------------	--------------------------------

BE376 NNW > 1 1.403 mi. 7406 ft.	JIFFY LUBE #0429 2900 FLORIN RD SACRAMENTO, CA 95822 Site 2 of 6 in cluster BE	FINDS	1010688044 N/A
------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------	--------------	--------------------------

Relative: FINDS:

Lower Registry ID: 110033209383

Actual: Environmental Interest/Information System

15 ft. 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.

BE377 NNW > 1 1.403 mi. 7406 ft.	JIFFY LUBE #429 2900 FLORIN RD SACRAMENTO, CA 95822 Site 3 of 6 in cluster BE	FINDS	1007650364 N/A
------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------	--------------	--------------------------

Relative: FINDS:

Lower Registry ID: 110017953062

Actual: Environmental Interest/Information System

15 ft. 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.

BE378 NNW > 1 1.403 mi. 7406 ft.	2900 FLORIN RD SACRAMENTO, CA 95822 Site 4 of 6 in cluster BE	EDR US Hist Auto Stat	1009020487 N/A
------------------------------------------------------------	----------------------------------------------------------------------------------------------	------------------------------	--------------------------

Relative: EDR Historical Auto Stations:

Lower Name: LEE S SHELL SERVICE

Year: 1966

Actual: Type: GASOLINE STATIONS

15 ft. Name: HAROLD S SHELL SERVICE

Year: 1970

Type: GASOLINE STATIONS

Name: HAROLD S SHELL SERVICE

Year: 1975

Type: GASOLINE STATIONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1009020487

Name: JIFFY LUBE
Year: 1999
Address: 2900 FLORIN RD

Name: JIFFY LUBE
Year: 2000
Address: 2900 FLORIN RD

Name: JIFFY LUBE
Year: 2005
Address: 2900 FLORIN RD

Name: JIFFY LUBE INC
Year: 2006
Address: 2900 FLORIN RD

Name: JIFFY LUBE INC
Year: 2007
Address: 2900 FLORIN RD

Name: JIFFY LUBE INC
Year: 2008
Address: 2900 FLORIN RD

Name: JIFFY LUBE INTERNATIONAL INC
Year: 2009
Address: 2900 FLORIN RD

Name: JIFFY LUBE
Year: 2010
Address: 2900 FLORIN RD

Name: JIFFY LUBE
Year: 2011
Address: 2900 FLORIN RD

Name: JIFFY LUBE
Year: 2012
Address: 2900 FLORIN RD

BE379
NNW
> 1
1.403 mi.
7406 ft.

JIFFY LUBE INTERNATIONAL 429
2900 FLORIN RD
SACRAMENTO, CA 95822
Site 5 of 6 in cluster BE

RCRA-SQG 1000686400
CA FID UST CAD983636838
SWEEPS UST
Sacramento Co. ML
HAZNET

Relative:
Lower

RCRA-SQG:
Date form received by agency: 04/17/1992
Facility name: JIFFY LUBE INTERNATIONAL 429
Facility address: 2900 FLORIN RD
SACRAMENTO, CA 95822
EPA ID: CAD983636838
Mailing address: FLORIN RD
SACRAMENTO, CA 95822
Contact: ED SUMIYOSHI
Contact address: 2900 FLORIN RD
SACRAMENTO, CA 95822
Contact country: US

Actual:
15 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE INTERNATIONAL 429 (Continued)

1000686400

Contact telephone: (916) 424-9057
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: PENNZOIL CO
Owner/operator address: P O BOX 2967 FLOOR 12
HOUSTON, TX 77252
Owner/operator country: Not reported
Owner/operator telephone: (713) 546-4439
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: Yes
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

CA FID UST:

Facility ID: 34003492
Regulated By: UTNKA
Regulated ID: CAD982337
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164249057
Mail To: Not reported
Mailing Address: 700 MILAN
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95822
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE INTERNATIONAL 429 (Continued)

1000686400

Status: Active

SWEEPS UST:

Status: Active
Comp Number: 13598
Number: 1
Board Of Equalization: 44-034233
Referral Date: 11-20-92
Action Date: 01-13-93
Created Date: 01-13-93
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-013598-000001
Actv Date: 11-20-92
Capacity: 2000
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: 1

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

HAZNET:

Year: 2008
Gepaid: CAD983636838
Contact: FRANK PEREZ, HSSE COORDINATOR
Telephone: 7135466604
Mailing Name: Not reported
Mailing Address: PO BOX 4427
Mailing City,St,Zip: HOUSTON, TX 772104427
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE INTERNATIONAL 429 (Continued)

1000686400

(H010-H129) Or (H131-H135)
Tons: 2.7522
Facility County: Sacramento

Year: 2008
Gepaid: CAD983636838
Contact: FRANK PEREZ, HSSE COORDINATOR
Telephone: 7135466604
Mailing Name: Not reported
Mailing Address: PO BOX 4427
Mailing City,St,Zip: HOUSTON, TX 772104427
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)

Tons: 1.0425
Facility County: Sacramento

Year: 2007
Gepaid: CAD983636838
Contact: FRANK PEREZ, HSSE COORDINATOR
Telephone: 7135466604
Mailing Name: Not reported
Mailing Address: PO BOX 4427
Mailing City,St,Zip: HOUSTON, TX 772104427
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)

Tons: 1.52
Facility County: Sacramento

Year: 2007
Gepaid: CAD983636838
Contact: FRANK PEREZ, HSSE COORDINATOR
Telephone: 7135466604
Mailing Name: Not reported
Mailing Address: PO BOX 4427
Mailing City,St,Zip: HOUSTON, TX 772104427
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Not reported
Tons: 0.12
Facility County: Sacramento

Year: 2007
Gepaid: CAD983636838
Contact: FRANK PEREZ, HSSE COORDINATOR
Telephone: 7135466604
Mailing Name: Not reported
Mailing Address: PO BOX 4427

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JIFFY LUBE INTERNATIONAL 429 (Continued)

1000686400

Mailing City,St,Zip: HOUSTON, TX 772104427
 Gen County: Not reported
 TSD EPA ID: CAD044003556
 TSD County: Not reported
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 3.94
 Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 24 additional CA_HAZNET: record(s) in the EDR Site Report.

**BE380
 NNW
 > 1
 1.403 mi.
 7406 ft.**

**JIFFY LUBE #429
 2900 FLORIN RD
 SACRAMENTO, CA 95822**

**HAZNET S113153525
 N/A**

Site 6 of 6 in cluster BE

**Relative:
 Lower**

HAZNET:

Year: 2011
 Gepaid: CAL000335130
 Contact: GLEN GANOTIS
 Telephone: 9163751155
 Mailing Name: Not reported
 Mailing Address: 1471 SHORE ST
 Mailing City,St,Zip: WEST SACRAMENTO, CA 956913512
 Gen County: Not reported
 TSD EPA ID: CAT080013352
 TSD County: Not reported
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
 Tons: 0.18765
 Facility County: Sacramento

**Actual:
 15 ft.**

Year: 2011
 Gepaid: CAL000335130
 Contact: GLEN GANOTIS
 Telephone: 9163751155
 Mailing Name: Not reported
 Mailing Address: 1471 SHORE ST
 Mailing City,St,Zip: WEST SACRAMENTO, CA 956913512
 Gen County: Not reported
 TSD EPA ID: CAT080012602
 TSD County: Not reported
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 2.31435
 Facility County: Sacramento

Year: 2010
 Gepaid: CAL000335130
 Contact: GLEN GANOTIS
 Telephone: 9163751155
 Mailing Name: Not reported
 Mailing Address: 1471 SHORE ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE #429 (Continued)

S113153525

Mailing City,St,Zip: WEST SACRAMENTO, CA 956913512
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.39695
Facility County: Sacramento

Year: 2010
Gepaid: CAL000335130
Contact: GLEN GANOTIS
Telephone: 9163751155
Mailing Name: Not reported
Mailing Address: 1471 SHORE ST
Mailing City,St,Zip: WEST SACRAMENTO, CA 956913512
Gen County: Not reported
TSD EPA ID: CAT080012602
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.48035
Facility County: Sacramento

Year: 2009
Gepaid: CAL000335130
Contact: GLEN GANOTIS
Telephone: 9163751155
Mailing Name: Not reported
Mailing Address: 1471 SHORE ST
Mailing City,St,Zip: WEST SACRAMENTO, CA 956913512
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 4.17
Facility County: Sacramento

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

BD381
NNE
> 1
1.405 mi.
7417 ft.

4220 FLORIN RD
SACRAMENTO, CA 95823

Site 2 of 6 in cluster BD

EDR US Hist Auto Stat 1015487757
N/A

Relative:
Higher

EDR Historical Auto Stations:
Name: SOUTHGATE PLAZA AUTOMOTIVE SERVICE
Year: 1999
Address: 4220 FLORIN RD

Actual:
19 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

BD382 **SOUTHGATE PLAZA**
NNE **4220 FLORIN ROAD**
 > 1 **SACRAMENTO, CA 95823**
1.405 mi.
7417 ft. **Site 3 of 6 in cluster BD**

HAZNET **S112876644**
 N/A

Relative: HAZNET:
Higher Year: 1996
 Gepaid: CAC001236936
Actual: Contact: FLORIN ASSOCIATES
19 ft. Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 4220 FLORIN ROAD
 Mailing City,St,Zip: SACRAMENTO, CA 958230000
 Gen County: Not reported
 TSD EPA ID: CAL000027741
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 4.2140
 Facility County: Sacramento

BD383 **99 RANCH MARKET**
NNE **4220 FLORIN RD**
 > 1 **SACRAMENTO, CA 95823**
1.405 mi.
7417 ft. **Site 4 of 6 in cluster BD**

Sacramento Co. ML **S104654818**
 N/A

Relative: Sacramento Co. ML:
Higher Facility Id: Not reported
 Facility Status: Not reported
Actual: FD: Not reported
19 ft. Billing Codes BP: |
 Billing Codes UST: Not reported
 WG Bill Code: |
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

MAP FINDINGS

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

BD384 NNE > 1 1.405 mi. 7417 ft.	ALBERTSONS # 7202 4220 FLORIN RD SACRAMENTO, CA 95823 Site 5 of 6 in cluster BD	HAZNET	S113144494 N/A
------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------	---------------	--------------------------

Relative: Higher	HAZNET: Year: 2007 Gepaid: CAL000311727 Contact: ERICA FRANSEN Telephone: 2083954793 Mailing Name: Not reported Mailing Address: 250 PARKCENTER BLVD DEPT # 72405 Mailing City, St, Zip: BOISE, ID 83706 Gen County: Not reported TSD EPA ID: WAD991281767 TSD County: Not reported Waste Category: Liquids with pH <= 2 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) Tons: 0.04 Facility County: Sacramento
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BD385 NNE > 1 1.407 mi. 7430 ft.	CORFEES CLEANERS & LAUNDRY BR 4254 FLORIN RD SACRAMENTO, CA Site 6 of 6 in cluster BD	EDR US Hist Cleaners	1009145427 N/A
------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------	-----------------------------	--------------------------

Relative: Higher	EDR Historical Cleaners: Name: CORFEES CLEANERS & LAUNDRY BR Year: 1966 Type: LAUNDRIES
----------------------------	--------------------------------------------------------------------------------------------------

BF386 NNW > 1 1.409 mi. 7441 ft.	G R LAWSON DC 2860 FLORIN RD SACRAMENTO, CA 95822 Site 1 of 2 in cluster BF	Sacramento Co. ML	S103707258 N/A
------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------	--------------------------	--------------------------

Relative: Lower	Sacramento Co. ML: Facility Id: Not reported Facility Status: Not reported FD: Not reported Billing Codes BP: Not reported Billing Codes UST: Not reported WG Bill Code: I Target Property Bill Cod: Not reported Food Bill Code: Not reported CUPA Permit Date: Not reported HAZMAT Permit Date: Not reported HAZMAT Inspection Date: Not reported Hazmat Date BP Received: Not reported UST Permit Dt: Not reported UST Inspection Date: Not reported UST Tank Test Date: Not reported Number of Tanks: Not reported UST Tank Test Date: Not reported
---------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G R LAWSON DC (Continued)

S103707258

SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**387
WNW
> 1
1.410 mi.
7443 ft.**

**J&R ENVIRONMENTAL
7589 LEMARSH WAY
SACRAMENTO, CA 95822**

**HAZNET S112984731
N/A**

**Relative:
Higher**

HAZNET:

Year: 2011
Gepaid: CAC002664637
Contact: JOHN MENDOZA JR
Telephone: 9518785742
Mailing Name: Not reported
Mailing Address: PO BOX 548
Mailing City,St,Zip: NUEVO, CA 92567
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Household waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.19182
Facility County: Sacramento

**Actual:
17 ft.**

**BF388
NNW
> 1
1.412 mi.
7453 ft.**

**PHILIP FLORIN DENTAL PRACTICE
2860 FLORIN ROAD
SACRAMENTO, CA 95822**

**HAZNET S113064508
N/A**

Site 2 of 2 in cluster BF

**Relative:
Lower**

HAZNET:

Year: 1997
Gepaid: CAL000113337
Contact: FRANCISCO D VALENTON
Telephone: 9163914786
Mailing Name: Not reported
Mailing Address: 2860 FLORIN RD STE A
Mailing City,St,Zip: SACRAMENTO, CA 958224528
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0208
Facility County: Sacramento

**Actual:
14 ft.**

Year: 1997
Gepaid: CAL000113337
Contact: FRANCISCO D VALENTON
Telephone: 9163914786
Mailing Name: Not reported
Mailing Address: 2860 FLORIN RD STE A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHILIP FLORIN DENTAL PRACTICE (Continued)

S113064508

Mailing City,St,Zip: SACRAMENTO, CA 958224528
Gen County: Not reported
TSD EPA ID: CAD982041980
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .0208
Facility County: Sacramento

Year: 1996
Gepaid: CAL000113337
Contact: FRANCISCO D VALENTON
Telephone: 9163914786
Mailing Name: Not reported
Mailing Address: 2860 FLORIN RD STE A
Mailing City,St,Zip: SACRAMENTO, CA 958224528
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0000
Facility County: Sacramento

Year: 1995
Gepaid: CAL000113337
Contact: FRANCISCO D VALENTON
Telephone: 9163914786
Mailing Name: Not reported
Mailing Address: 2860 FLORIN RD STE A
Mailing City,St,Zip: SACRAMENTO, CA 958224528
Gen County: Not reported
TSD EPA ID: CAD070148432
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0208
Facility County: Sacramento

Year: 1995
Gepaid: CAL000113337
Contact: FRANCISCO D VALENTON
Telephone: 9163914786
Mailing Name: Not reported
Mailing Address: 2860 FLORIN RD STE A
Mailing City,St,Zip: SACRAMENTO, CA 958224528
Gen County: Not reported
TSD EPA ID: CAL000121946
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0416
Facility County: Sacramento

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BG389 **OAK FURNITURE SALES**
NNE **4300 FLORIN RD**
> 1 **SACRAMENTO, CA 95832**
1.412 mi.
7455 ft. **Site 1 of 2 in cluster BG**

Sacramento Co. ML **S105269152**
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
19 ft.

BG390 **COST LESS FOODS**
NNE **4310 FLORIN RD**
> 1 **SACRAMENTO, CA 95823**
1.415 mi.
7471 ft. **Site 2 of 2 in cluster BG**

Sacramento Co. ML **S105269153**
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 5411
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

391
NW
> 1
1.428 mi.
7542 ft.

7285 25TH ST
SACRAMENTO, CA

CHMIRS S105887653
N/A

Relative:
Lower

CHMIRS:

Actual:
12 ft.

OES Incident Number: 02-7049
OES notification: 12/27/2002
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
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?: Not reported
Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Not reported
Cleanup By: City Public Works
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2002
Agency: Sacramento City Fire Dept
Incident Date: 12/27/2002 12:00:00 AM
Admin Agency: Sacramento City Fire Department
Amount: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S105887653

Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	Diesel
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Per caller, cause of a release is unknown.

BH392
 NNW
 > 1
 1.429 mi.
 7546 ft.

AUTOZONE #5599
2829 FLORIN RD
SACRAMENTO, CA 95822

FINDS 1007679467
Sacramento Co. ML N/A

Site 1 of 10 in cluster BH

Relative:
Lower

FINDS:

Registry ID: 110017960642

Actual:
14 ft.

Environmental Interest/Information System

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.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AUTOZONE #5599 (Continued)

1007679467

SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

BI393
NNE
 > 1
 1.429 mi.
 7547 ft.

SITE 8: 7150 FRANKLIN ROAD
7150 FRANKLIN
SACRAMENTO, CA 95823

US BROWNFIELDS

1014949459
N/A

Site 1 of 6 in cluster BI

Relative:
Higher

US BROWNFIELDS:

Recipient name: Sacramento, City of
 Grant type: Assessment
 Property name: SITE 8: 7150 FRANKLIN ROAD
 Property #: Not reported
 Parcel size: 0.51

Actual:
19 ft.

Property Description: The current owner currently has parking lot on the site and the most previous owner was small Mexican restaurant. There are presumably gasoline underground fuel tanks from a former gas station prior to both of these uses. It is not known if there was diesel tank. The locations and sizes of any of the tanks is not known.

Latitude: 38.4967456
 Longitude: -121.4597773
 HCM label: Address Matching-House Number
 Map scale: Not reported
 Point of reference: Entrance Point of a Facility or Station
 Datum: North American Datum of 1983
 ACRES property ID: 137472
 Start date: Not reported
 Completed date: Not reported
 Acres cleaned up: Not reported
 Cleanup funding: Not reported
 Cleanup funding source: Not reported
 Assessment funding: 35496
 Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
 Redevelopment funding: Not reported
 Redev. funding source: Not reported
 Redev. funding entity name: Not reported
 Redevelopment start date: Not reported
 Assessment funding entity: EPA
 Cleanup funding entity: Not reported
 Grant type: P
 Accomplishment type: Phase II Environmental Assessment
 Accomplishment count: 0
 Cooperative agreement #: 00T29301
 Ownership entity: Private
 Current owner: Not reported
 Did owner change: N
 Cleanup required: Unknown
 Video available: Not reported
 Photo available: Not reported
 Institutional controls required: U
 IC Category proprietary controls: Not reported
 IC cat. info. devices: Not reported
 IC cat. gov. controls: Not reported
 IC cat. enforcement permit tools: Not reported
 IC in place date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SITE 8: 7150 FRANKLIN ROAD (Continued)

1014949459

IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Y
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

BI394 **SOUTHGATE TEXACO SERVICE** **EDR US Hist Auto Stat** **1009022520**
NNE **7150 FRANKLIN BLVD** **N/A**
> 1 **SACRAMENTO, CA**
1.429 mi.
7547 ft. **Site 2 of 6 in cluster BI**

Relative: EDR Historical Auto Stations:
Higher Name: SOUTHGATE TEXACO SERVICE
Year: 1970
Actual: Type: GASOLINE STATIONS
19 ft.

BH395 **CHIEF AUTO PARTS #26921** **HAZNET** **S113035651**
NNW **2829 FLORIN RD** **N/A**
> 1 **SACRAMENTO, CA 95822**
1.430 mi.
7549 ft. **Site 2 of 10 in cluster BH**

Relative: HAZNET:
Lower Year: 1999
Gepaid: CAL000035701
Actual: Contact: CHIEF AUTO PARTS INC.
14 ft. Telephone: 9723412000
Mailing Name: Not reported
Mailing Address: 123 SO FRONT ST
Mailing City,St,Zip: MEMPHIS, TN 381036216
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Not reported
Tons: .1334
Facility County: Sacramento

BH396 **AUTOZONE #5599** **HAZNET** **S113105338**
NNW **2829 FLORIN RD** **N/A**
> 1 **SACRAMENTO, CA 95822**
1.430 mi.
7549 ft. **Site 3 of 10 in cluster BH**

Relative: HAZNET:
Lower Year: 2011
Gepaid: CAL000207085
Actual: Contact: JIM DAVIS SR SAFETY MGR STORES
14 ft. Telephone: 9014957240
Mailing Name: Not reported
Mailing Address: 123 S FRONT ST DEPT 8190
Mailing City,St,Zip: MEMPHIS, TN 381030000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To
Include On-Site Treatment And/Or Stabilization)
Tons: 0.1625
Facility County: Sacramento

Year: 2010
Gepaid: CAL000207085

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOZONE #5599 (Continued)

S113105338

Contact: JIM DAVIS SR SAFETY MGR STORES
Telephone: 9014957240
Mailing Name: Not reported
Mailing Address: 123 S FRONT ST DEPT 8190
Mailing City,St,Zip: MEMPHIS, TN 381030000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.1275
Facility County: Sacramento

Year: 2009
Gepaid: CAL000207085
Contact: BRYAN BLAIR/ENVTL SPECIALIST
Telephone: 9014957240
Mailing Name: Not reported
Mailing Address: 123 S FRONT ST
Mailing City,St,Zip: MEMPHIS, TN 381030000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.0625
Facility County: Sacramento

Year: 2008
Gepaid: CAL000207085
Contact: JIM DAVIS SR SAFETY MGR STORES
Telephone: 9014957240
Mailing Name: Not reported
Mailing Address: 123 S FRONT ST DEPT 8190
Mailing City,St,Zip: MEMPHIS, TN 381030000
Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2075
Facility County: Sacramento

Year: 2007
Gepaid: CAL000207085
Contact: JIM DAVIS SR SAFETY MGR STORES
Telephone: 9014957240
Mailing Name: Not reported
Mailing Address: 123 S FRONT ST DEPT 8190
Mailing City,St,Zip: MEMPHIS, TN 381030000
Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Other organic solids

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOZONE #5599 (Continued)

S113105338

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.03
Facility County: Sacramento

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

BI397
NNE
> 1
1.433 mi.
7568 ft.

BILLS CHEVRON SERVICE
7151 FRANKLIN BLVD
SACRAMENTO, CA

EDR US Hist Auto Stat **1009023419**
N/A

Site 3 of 6 in cluster BI

Relative:
Higher

EDR Historical Auto Stations:

Name: **BILLS CHEVRON SERVICE**
Year: 1966

Actual:
19 ft.

Type: **GASOLINE STATIONS**

Name: **SANCHEZ ART GULF**
Year: 1970
Type: **GASOLINE STATIONS**

BH398
NNW
> 1
1.435 mi.
7577 ft.

MAGIC CAR WASH
2813 FLORIN RD
SACRAMENTO, CA 95822

HIST UST **U001598010**
Sacramento Co. ML **N/A**

Site 4 of 10 in cluster BH

Relative:
Lower

HIST UST:

Region: **STATE**
Facility ID: **00000039069**
Facility Type: **Gas Station**
Other Type: **Not reported**
Total Tanks: **0002**
Contact Name: **R. SHERMAN**
Telephone: **4154629574**
Owner Name: **PETROLEUM SERVICES - RICHARD S**
Owner Address: **3940 ALMA COURT**
Owner City,St,Zip: **PLEASANTON, CA 94566**

Actual:
13 ft.

Tank Num: **001**
Container Num: **2**
Year Installed: **Not reported**
Tank Capacity: **00010000**
Tank Used for: **PRODUCT**
Type of Fuel: **UNLEADED**
Tank Construction: **10 gauge**
Leak Detection: **Stock Inventor, Pressure Test**

Tank Num: **002**
Container Num: **1**
Year Installed: **Not reported**
Tank Capacity: **00010000**
Tank Used for: **PRODUCT**
Type of Fuel: **REGULAR**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGIC CAR WASH (Continued)

U001598010

Tank Construction: 10 gauge
Leak Detection: Stock Inventor, Pressure Test

Sacramento Co. ML:

Facility Id: U0009786
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: 01/01/1996
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: 01/25/1988
UST Inspection Date: 04/29/1991
UST Tank Test Date: 08/27/1990
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: U0009786
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: 10/23/1995
Hazmat Date BP Received: Not reported
UST Permit Dt: 01/25/1993
UST Inspection Date: 10/23/1995
UST Tank Test Date: 06/16/1992
Number of Tanks: 0
UST Tank Test Date: 10/23/1995
SIC Code: 5541
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGIC CAR WASH (Continued)

U001598010

HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

BH399
NNW
> 1
1.435 mi.
7577 ft.

MAGIC CAR WASH
2813 FLORIN RD
SACRAMENTO, CA 95822

CA FID UST **S101590492**
SWEEPS UST **N/A**

Site 5 of 10 in cluster BH

Relative:
Lower

CA FID UST:
Facility ID: 34000552
Regulated By: UTNKA
Regulated ID: 00039069
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164298402
Mail To: Not reported
Mailing Address: 1122 GLEN WILLOW LANE
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95822
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
13 ft.

SWEEPS UST:

Status: Active
Comp Number: 39069
Number: 3
Board Of Equalization: 44-019270
Referral Date: 04-30-93
Action Date: 10-25-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-039069-000001
Actv Date: 06-02-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGIC CAR WASH (Continued)

S101590492

Comp Number: 39069
Number: 3
Board Of Equalization: 44-019270
Referral Date: 04-30-93
Action Date: 10-25-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-039069-000002
Actv Date: 06-02-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

**BH400
NNW
> 1
1.435 mi.
7577 ft.**

**MARK GOLPA
2813 FLORIN RD
SACRAMENTO, CA 95822
Site 6 of 10 in cluster BH**

**HAZNET S112867158
N/A**

**Relative:
Lower**

HAZNET:
Year: 1996
Gepaid: CAC001108424
Contact: MARK GOLPA
Telephone: 9164291034
Mailing Name: Not reported
Mailing Address: 2813 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 1.5637
Facility County: Sacramento

**Actual:
13 ft.**

Year: 1996
Gepaid: CAC001108424
Contact: MARK GOLPA
Telephone: 9164291034
Mailing Name: Not reported
Mailing Address: 2813 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD004771168
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 10.0000
Facility County: Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BH401
NNW
> 1
1.436 mi.
7580 ft.

2811 FLORIN RD
SACRAMENTO, CA 95832

Site 7 of 10 in cluster BH

CHMIRS S105633745
N/A

Relative:
Lower

CHMIRS:

Actual:
13 ft.

OES Incident Number: 4379
OES notification: Not reported
OES Date: 9/27/1994
OES Time: 11:37:37 PM
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
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?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: YES
Waterway: storm drain
Spill Site: Not reported
Cleanup By: sewer dept.
Containment: Not reported
What Happened: Not reported
Type: PETROLEUM
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1994
Agency: sacramento city fd
Incident Date: 9/27/94 1546
Admin Agency: Not reported
Amount: 50 gallons

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S105633745

Contained: YES
 Site Type: OTHER
 E Date: Not reported
 Substance: oil sludge solution
 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: NO
 Number of Injuries: NO
 Number of Fatalities: NO
 Description: dumped into storm drain at car wash.

**BH402
 NNW
 > 1
 1.436 mi.
 7580 ft.**

**SUPER AUTO CARE CENTER #2
 2811 FLORIN RD STE B
 SACRAMENTO, CA 95822
 Site 8 of 10 in cluster BH**

**Sacramento Co. ML S109419490
 N/A**

**Relative:
 Lower
 Actual:
 13 ft.**

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: |
 Billing Codes UST: Not reported
 WG Bill Code: |
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

MAP FINDINGS

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

BH403 NNW > 1 1.436 mi. 7580 ft.	SACRAMENTO MOTOR WORKS 2811 FLORIN RD UNIT B SACRAMENTO, CA 95822 Site 9 of 10 in cluster BH	HAZNET	S113151107 N/A
------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------	---------------	--------------------------

Relative: Lower	HAZNET: Year: 2008 Gepaid: CAL000328275 Contact: RISNAY PRASAD Telephone: 9164282200 Mailing Name: Not reported Mailing Address: 2811 FLORIN RD UNIT B Mailing City,St,Zip: SACRAMENTO, CA 95822 Gen County: Not reported TSD EPA ID: TXD077603371 TSD County: Not reported Waste Category: Other organic solids Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Actual: 13 ft.	Tons: 0.1 Facility County: Sacramento

BH404 NNW > 1 1.436 mi. 7580 ft.	2811 FLORIN RD SACRAMENTO, CA 95822 Site 10 of 10 in cluster BH	EDR US Hist Auto Stat	1015387147 N/A
------------------------------------------------------------	-----------------------------------------------------------------------------------------	------------------------------	--------------------------

Relative: Lower	EDR Historical Auto Stations: Name: SUPER AUTOCARE CTR 2 Year: 2010 Address: 2811 FLORIN RD
Actual: 13 ft.	

BJ405 NNE > 1 1.436 mi. 7583 ft.	SM BRELL II, LP , BOWING GREEN FINANCIAL 4343 FLORIN RD BLDG 700 SACRAMENTO, CA 95823 Site 1 of 2 in cluster BJ	HAZNET	S112904515 N/A
------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------	---------------	--------------------------

Relative: Higher	HAZNET: Year: 1999 Gepaid: CAC002215105 Contact: SM BRELL II, LP Telephone: 9163928220 Mailing Name: Not reported Mailing Address: 7300 LINCOLNSHIRE STE 195 Mailing City,St,Zip: SACRAMENTO, CA 958230000 Gen County: Not reported TSD EPA ID: CAD981382732 TSD County: Not reported Waste Category: Asbestos containing waste Disposal Method: Disposal, Land Fill Tons: .8428 Facility County: Sacramento
Actual: 19 ft.	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BI406 **SCHAAP BRENNER**
NNE **7145 FRANKLIN BLVD**
> 1 **SACRAMENTO, CA 95823**
1.438 mi.
7593 ft. **Site 4 of 6 in cluster BI**

HAZNET **S113037870**
 N/A

Relative:
Higher

HAZNET:
Year: 1995
Gepaid: CAL000040555
Contact: VALLEY AL
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 7145 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958231819
Gen County: Not reported
TSD EPA ID: CAD093459485
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Transfer Station
Tons: .0166
Facility County: Sacramento

Actual:
19 ft.

BI407 **7145 FRANKLIN BLVD**
NNE **SACRAMENTO, CA 95823**
> 1
1.438 mi.
7593 ft. **Site 5 of 6 in cluster BI**

EDR US Hist Auto Stat **1015612950**
 N/A

Relative:
Higher

EDR Historical Auto Stations:
Name: SCHAAP-BRENNER AUTO SERVICE CENTER
Year: 1999
Address: 7145 FRANKLIN BLVD

Name: SCHAAP-BRENNER AUTO SERVICE CENTER
Year: 2000
Address: 7145 FRANKLIN BLVD

Name: SCHAAP BRENNER AUTO SERVICE
Year: 2001
Address: 7145 FRANKLIN BLVD

Name: SCHAAP BRENNER AUTO SERVICE
Year: 2002
Address: 7145 FRANKLIN BLVD

Name: SCHAAP BRENNER AUTO SRVC CTR
Year: 2003
Address: 7145 FRANKLIN BLVD

Name: FRANKLIN AUTO RPR & SMOG CTR
Year: 2004
Address: 7145 FRANKLIN BLVD

Name: FRANKLIN AUTO REPAIR & SMOG
Year: 2010
Address: 7145 FRANKLIN BLVD

Name: FRANKLIN AUTO REPAIR & SMOG CENTER
Year: 2011
Address: 7145 FRANKLIN BLVD

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015612950

Name: FRANKLIN AUTO REPAIR & SMOG CENTER
Year: 2012
Address: 7145 FRANKLIN BLVD

BI408 **FRANKLIN AUTO REPAIR & SMOG CENTER** **Sacramento Co. ML** **S102315119**
NNE **7145 FRANKLIN BLVD** **N/A**
> 1 **SACRAMENTO, CA 95823**
1.438 mi.
7593 ft. **Site 6 of 6 in cluster BI**

Relative: Sacramento Co. ML:
Higher Facility Id: Not reported
Facility Status: Not reported
Actual: FD: Not reported
19 ft. Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

BK409 **WINSTON TIRE COMPANY #82** **HAZNET** **S113005512**
NNW **2770 FLORIN RD** **N/A**
> 1 **SACRAMENTO, CA 95822**
1.442 mi.
7612 ft. **Site 1 of 7 in cluster BK**

Relative: HAZNET:
Lower Year: 2002
Gepaid: CAD981410228
Actual: Contact: BONNIE BIXBY
13 ft. Telephone: 8188437311
Mailing Name: Not reported
Mailing Address: 900 W ALAMEDA AVE
Mailing City,St,Zip: BURBANK, CA 915062802
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.01
Facility County: Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BK410
NNW
> 1
1.442 mi.
7612 ft.

2770 FLORIN RD
SACRAMENTO, CA 95822

EDR US Hist Auto Stat **1015383990**
N/A

Site 2 of 7 in cluster BK

Relative:
Lower

Actual:
13 ft.

EDR Historical Auto Stations:

Name: FLORIN AUTO CENTRE
Year: 2007
Address: 2770 FLORIN RD

Name: FLORIN AUTO CENTRE
Year: 2008
Address: 2770 FLORIN RD

Name: FLORIN AUTO CTR
Year: 2010
Address: 2770 FLORIN RD

BK411
NNW
> 1
1.442 mi.
7612 ft.

WINSTON TIRE COMPANY #82
2770 FLORIN RD
SACRAMENTO, CA 95822

HAZNET **S113029970**
N/A

Site 3 of 7 in cluster BK

Relative:
Lower

Actual:
13 ft.

HAZNET:

Year: 2000
Gepaid: CAL000023174
Contact: LUPE ROSALES-DIR
Telephone: 8189721200
Mailing Name: Not reported
Mailing Address: 900 W ALAMEDA AVE
Mailing City,St,Zip: BURBANK, CA 915062802
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Transfer Station
Tons: 0.68
Facility County: Sacramento

Year: 1999
Gepaid: CAL000023174
Contact: OLIVER & WINSTON
Telephone: 8189721200
Mailing Name: Not reported
Mailing Address: 900 W ALAMEDA AVE
Mailing City,St,Zip: BURBANK, CA 915062802
Gen County: Not reported
TSD EPA ID: CAL000161743
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Not reported
Tons: .2502
Facility County: Sacramento

Year: 1999
Gepaid: CAL000023174
Contact: OLIVER & WINSTON
Telephone: 8189721200

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WINSTON TIRE COMPANY #82 (Continued)

S113029970

Mailing Name: Not reported
Mailing Address: 900 W ALAMEDA AVE
Mailing City,St,Zip: BURBANK, CA 915062802
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Transfer Station
Tons: .6463
Facility County: Sacramento

Year: 1999
Gepaid: CAL000023174
Contact: OLIVER & WINSTON
Telephone: 8189721200
Mailing Name: Not reported
Mailing Address: 900 W ALAMEDA AVE
Mailing City,St,Zip: BURBANK, CA 915062802
Gen County: Not reported
TSD EPA ID: CAL000161743
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Transfer Station
Tons: .4586
Facility County: Sacramento

Year: 1998
Gepaid: CAL000023174
Contact: OLIVER & WINSTON
Telephone: 8189721200
Mailing Name: Not reported
Mailing Address: 900 W ALAMEDA AVE
Mailing City,St,Zip: BURBANK, CA 915062802
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Recycler
Tons: .3961
Facility County: Sacramento

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

BJ412
NNE
> 1
1.443 mi.
7619 ft.

SUBWAY SANDWICHES
4363 FLORIN RD
SACRAMENTO, CA 95825

Site 2 of 2 in cluster BJ

Relative:
Higher

HAZNET:
Year: 2002
Gepaid: CAC002552437
Contact: kulbir birk
Telephone: 9163937392
Mailing Name: Not reported
Mailing Address: 4363 florin rd
Mailing City,St,Zip: SACRAMENTO, CA 95825

Actual:
18 ft.

HAZNET S112922403
N/A

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUBWAY SANDWICHES (Continued)

S112922403

Gen County: Not reported
 TSD EPA ID: CAD982042475
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 25.28
 Facility County: Sacramento

BL413
NNE
 > 1
 1.444 mi.
 7622 ft.

WALMART #2735
4420 FLORIN ROAD
SACRAMENTO, CA 95823

FINDS 1014676538
N/A

Site 1 of 5 in cluster BL

Relative:
Higher

FINDS:

Registry ID: 110042162726

Actual:
19 ft.

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

BL414
NNE
 > 1
 1.444 mi.
 7622 ft.

AUTO GIANT
4420 FLORIN RD
SACRAMENTO, CA 95823

Sacramento Co. ML S108224717
N/A

Site 2 of 5 in cluster BL

Relative:
Higher

Sacramento Co. ML:

Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO GIANT (Continued)

S108224717

CALARP Bill Code: Not reported
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

BL415
NNE
> 1
1.444 mi.
7622 ft.

WALMART #2735
4420 FLORIN ROAD
SACRAMENTO, CA 95823

RCRA-LQG **1014386722**
CAL000231560

Site 3 of 5 in cluster BL

Relative:
Higher

RCRA-LQG:

Actual:
19 ft.

Date form received by agency: 06/23/2010
Facility name: WALMART #2735
Facility address: 4420 FLORIN ROAD
SACRAMENTO, CA 95823
EPA ID: CAL000231560
Mailing address: P.O. BOX 8041
BENTONVILLE, AR 72712
Contact: CHRIS STEWART
Contact address: P.O. BOX 8041
BENTONVILLE, AR 72712
Contact country: US
Contact telephone: (479) 204-0402
Contact email: TERESA.PRUITT@WAL-MART.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2735 (Continued)

1014386722

Owner/Operator Summary:

Owner/operator name: WAL-MART STORES, INC.
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/24/2001
Owner/Op end date: Not reported

Owner/operator name: WAL-MART STORES, INC.
Owner/operator address: P.O. BOX 8041
BENTONVILLE, AR 72712
Owner/operator country: US
Owner/operator telephone: (479) 204-0402
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/24/2001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: 122
Waste name: 122

Waste code: 141
Waste name: 141

Waste code: 214
Waste name: 214

Waste code: 232
Waste name: 232

Waste code: 331
Waste name: 331

Waste code: 352
Waste name: 352

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2735 (Continued)

1014386722

Waste code: 551
Waste name: 551

Waste code: 791
Waste name: 791

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D004
Waste name: ARSENIC

Waste code: D005
Waste name: BARIUM

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D011
Waste name: SILVER

Waste code: D016
Waste name: 2,4-D

Waste code: D018
Waste name: BENZENE

Waste code: D022
Waste name: CHLOROFORM

Waste code: D026
Waste name: CRESOL

Waste code: D027
Waste name: 1,4-DICHLOROBENZENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2735 (Continued)

1014386722

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: U002
Waste name: ACETONE (I)

Waste code: U080
Waste name: METHANE, DICHLORO-

Waste code: U154
Waste name: METHANOL (I)

Waste code: U159
Waste name: 2-BUTANONE (I,T)

Waste code: U249
Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

Waste code: U279
Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Biennial Reports:

Last Biennial Reporting Year: 2011

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 5777

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 2055

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 154

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 1274

Waste code: D006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART #2735 (Continued)

1014386722

Waste name: CADMIUM
Amount (Lbs): 362

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 1940

Waste code: D008
Waste name: LEAD
Amount (Lbs): 402

Waste code: D011
Waste name: SILVER
Amount (Lbs): 1856

Waste code: D016
Waste name: 2,4-D
Amount (Lbs): 208

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 5142

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 1066

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 5142

Waste code: D039
Waste name: TETRACHLOROETHYLENE
Amount (Lbs): 1066

Waste code: U002
Waste name: ACETONE (I)
Amount (Lbs): 3992

Waste code: U154
Waste name: METHANOL (I)
Amount (Lbs): 3992

Waste code: U159
Waste name: 2-BUTANONE (I,T)
Amount (Lbs): 3992

Violation Status: No violations found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AUTO DEPOT (Continued)

1000597029

FINDS:

Registry ID: 110002863982

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.

BK417
NNW
 > 1
 1.452 mi.
 7664 ft.

O'REILLY AUTO PARTS #3184
2750 FLORIN RD
SACRAMENTO, CA 95822
Site 4 of 7 in cluster BK

Sacramento Co. ML S108745575
N/A

Relative:
Lower

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
Actual: FD: Not reported
 13 ft. Billing Codes BP: A
 Billing Codes UST: Not reported
 WG Bill Code: A
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

BK418
NNW
 > 1
 1.452 mi.
 7664 ft.

2750 FLORIN RD
SACRAMENTO, CA 95822
Site 5 of 7 in cluster BK

EDR US Hist Auto Stat 1015383023
N/A

Relative:
Lower

EDR Historical Auto Stations:
 Name: KRAGEN AUTO PARTS
 Year: 2003
Actual: Address: 2750 FLORIN RD
 13 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BK419 **CSK AUTO INC/KRAGEN AUTO PARTS #1720**
NNW **2750 FLORIN RD**
> 1 **SACRAMENTO, CA 95822**
1.452 mi.
7664 ft. **Site 6 of 7 in cluster BK**

HAZNET **S113105644**
 N/A

Relative:
Lower

HAZNET:

Year: 2010
Gepaid: CAL000207615
Contact: JAMI GAY
Telephone: 4175204589
Mailing Name: Not reported
Mailing Address: PO BOX 1156
Mailing City,St,Zip: SPRINGFIELD, MO 658011156
Gen County: Not reported
TSD EPA ID: WIR000029751
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.0625
Facility County: Sacramento

Actual:
13 ft.

Year: 2009
Gepaid: CAL000207615
Contact: JAMI GAY
Telephone: 4175204589
Mailing Name: Not reported
Mailing Address: PO BOX 1156
Mailing City,St,Zip: SPRINGFIELD, MO 658011156
Gen County: Not reported
TSD EPA ID: WIR000029751
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.075
Facility County: Sacramento

Year: 2008
Gepaid: CAL000207615
Contact: BOB GILLESPIE
Telephone: 4178747257
Mailing Name: Not reported
Mailing Address: PO BOX 1156
Mailing City,St,Zip: SPRINGFIELD, MO 65801
Gen County: Not reported
TSD EPA ID: WIR000029751
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.0625
Facility County: Sacramento

Year: 2007
Gepaid: CAL000207615
Contact: KM BOWLES, HAZMAT
Telephone: 6022659200

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CSK AUTO INC/KRAGEN AUTO PARTS #1720 (Continued)

S113105644

Mailing Name: Not reported
Mailing Address: DEPT 9216 PO BOX 6030
Mailing City,St,Zip: PHOENIX, AZ 850056030
Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.15
Facility County: Sacramento

Year: 2007
Gepaid: CAL000207615
Contact: KM BOWLES, HAZMAT
Telephone: 6022659200
Mailing Name: Not reported
Mailing Address: DEPT 9216 PO BOX 6030
Mailing City,St,Zip: PHOENIX, AZ 850056030
Gen County: Not reported
TSD EPA ID: WIR000029751
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.06
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 2 additional CA_HAZNET: record(s) in the EDR Site Report.

BK420
NNW
> 1
1.452 mi.
7664 ft.

KRAGEN AUTO PARTS #1720
2750 FLORIN RD
SACRAMENTO, CA 95822
Site 7 of 7 in cluster BK

FINDS 1007677179
N/A

Relative:
Lower

FINDS:

Registry ID: 110017950127

Actual:
13 ft.

Environmental Interest/Information System

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BM421
NW
> 1
1.453 mi.
7671 ft.

SCUSD-CM GOETHE MIDDLE SCHOOL
2250 68TH AVE
SACRAMENTO, CA 95822

HAZNET S112943906
N/A

Site 1 of 6 in cluster BM

Relative:
Lower

HAZNET:

Year: 2005
Gepaid: CAC002587761
Contact: DON BENNING
Telephone: 9162644539
Mailing Name: Not reported
Mailing Address: 2250 68TH AVE
Mailing City,St,Zip: SACRAMENTO, CA 95822
Gen County: Not reported
TSD EPA ID: CAD982411993
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Not reported
Tons: 3.47
Facility County: Sacramento

Actual:
12 ft.

Year: 2005
Gepaid: CAC002587761
Contact: DON BENNING
Telephone: 9162644539
Mailing Name: Not reported
Mailing Address: 2250 68TH AVE
Mailing City,St,Zip: SACRAMENTO, CA 95822
Gen County: Not reported
TSD EPA ID: Not reported
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Recycler
Tons: 0.28
Facility County: Sacramento

Year: 2005
Gepaid: CAC002587761
Contact: DON BENNING
Telephone: 9162644539
Mailing Name: Not reported
Mailing Address: 2250 68TH AVE
Mailing City,St,Zip: SACRAMENTO, CA 95822
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 0.07
Facility County: Sacramento

Year: 2005
Gepaid: CAC002587761
Contact: DON BENNING
Telephone: 9162644539
Mailing Name: Not reported
Mailing Address: 2250 68TH AVE
Mailing City,St,Zip: SACRAMENTO, CA 95822

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCUSD-CM GOETHE MIDDLE SCHOOL (Continued)

S112943906

Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 2.13
Facility County: Sacramento

BM422 SACRAMENTO CITY USD-CHARLES M GOETHE
NW 2250 68TH AVE
> 1 SACRAMENTO, CA 95822
1.453 mi.
7671 ft. Site 2 of 6 in cluster BM

HAZNET S112901437
N/A

Relative:
Lower

HAZNET:
Year: 2000
Gepaid: CAC002181227
Contact: CATHY MOORE-AIRTH-RISK MGMT
Telephone: 9162644533
Mailing Name: Not reported
Mailing Address: 520 CAPITOL MALL BOX 58
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Disposal, Other
Tons: 0
Facility County: Sacramento

Actual:
12 ft.

Year: 2000
Gepaid: CAC002181227
Contact: CATHY MOORE-AIRTH-RISK MGMT
Telephone: 9162644533
Mailing Name: Not reported
Mailing Address: 520 CAPITOL MALL BOX 58
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Disposal, Other
Tons: 0
Facility County: Sacramento

BM423 SCUSD/ROSA PARKS MIDDLE SCH
NW 2250 68TH AVE
> 1 SACRAMENTO, CA 95822
1.453 mi.
7671 ft. Site 3 of 6 in cluster BM

HAZNET S112972009
N/A

Relative:
Lower

HAZNET:
Year: 2008
Gepaid: CAC002633124
Contact: MARTINE KRUGER
Telephone: 9166439421

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCUSD/ROSA PARKS MIDDLE SCH (Continued)

S112972009

Mailing Name: Not reported
Mailing Address: 5735 47TH AVE
Mailing City,St,Zip: SACRAMENTO, CA 95824
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.024
Facility County: Sacramento

Year: 2008
Gepaid: CAC002633124
Contact: MARTINE KRUGER
Telephone: 9166439421
Mailing Name: Not reported
Mailing Address: 5735 47TH AVE
Mailing City,St,Zip: SACRAMENTO, CA 95824
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4
Facility County: Sacramento

Year: 2008
Gepaid: CAC002633124
Contact: MARTINE KRUGER
Telephone: 9166439421
Mailing Name: Not reported
Mailing Address: 5735 47TH AVE
Mailing City,St,Zip: SACRAMENTO, CA 95824
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.0215
Facility County: Sacramento

**BM424
NW
> 1
1.453 mi.
7671 ft.**

**SCUSD-CHARLES M GOETHE MIDDLE SCHOOL
2250 68TH AVE
SACRAMENTO, CA 95822
Site 4 of 6 in cluster BM**

**HAZNET S112930563
N/A**

**Relative:
Lower**

HAZNET:
Year: 2003
Gepaid: CAC002566433
Contact: MARTIN
Telephone: 9162644533
Mailing Name: Not reported
Mailing Address: 5735 47TH AVE
Mailing City,St,Zip: SACRAMENTO, CA 95824
Gen County: Not reported

**Actual:
12 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCUSD-CHARLES M GOETHE MIDDLE SCHOOL (Continued)

S112930563

TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Not reported
Tons: 29.49
Facility County: Sacramento

**BM425
NW
> 1
1.453 mi.
7671 ft.**

**CHARLES GOETHE (SCUSD)
2250 68TH AV
SACRAMENTO, CA 95822**

Sacramento Co. ML

**S105084122
N/A**

Site 5 of 6 in cluster BM

**Relative:
Lower**

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
Actual: FD: U
12 ft. Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**BM426
NW
> 1
1.453 mi.
7671 ft.**

**ROSA PARKS MIDDLE
2250 68TH AVE
SACRAMENTO, CA 95822**

FINDS

**1008253716
N/A**

Site 6 of 6 in cluster BM

**Relative:
Lower**

FINDS:
Registry ID: 110036935822

**Actual:
12 ft.**

Environmental Interest/Information System
NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BN427 **SWANSONS CLEANERS**
NNE **4397 FLORIN RD**
> 1 **SACRAMENTO, CA 95823**
1.455 mi.
7682 ft. **Site 1 of 9 in cluster BN**

Sacramento Co. ML **S105269154**
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 7216
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
19 ft.

BN428 **MINUTEMAN PRESS**
NNE **4399 FLORIN RD #6**
> 1 **SACRAMENTO, CA 95823**
1.456 mi.
7686 ft. **Site 2 of 9 in cluster BN**

Sacramento Co. ML **S105269156**
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: 08/05/1993
SIC Code: 2731
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BN429
NNE
> 1
1.456 mi.
7686 ft.

SWANSON'S CLEANERS
4399 FLORIN RD #3
SACRAMENTO, CA 95823

Sacramento Co. ML

S105269155
N/A

Site 3 of 9 in cluster BN

Relative:
Higher

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 7216
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
19 ft.

BN430
NNE
> 1
1.456 mi.
7686 ft.

4399 FLORIN RD
SACRAMENTO, CA 95823

EDR US Hist Cleaners

1015061457
N/A

Site 4 of 9 in cluster BN

Relative:
Higher

EDR Historical Cleaners:

Name: SMART CLEANERS
Year: 2002
Address: 4399 FLORIN RD

Name: SMART CLEANERS
Year: 2003
Address: 4399 FLORIN RD

Name: SMART CLEANERS
Year: 2004
Address: 4399 FLORIN RD

Name: SMART CLEANERS
Year: 2005
Address: 4399 FLORIN RD

Name: SMART CLEANERS
Year: 2007
Address: 4399 FLORIN RD

Name: SMART CLEANERS
Year: 2008
Address: 4399 FLORIN RD

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015061457

Name: SMART CLEANERS
Year: 2010
Address: 4399 FLORIN RD

BN431
NNE
> 1
1.456 mi.
7686 ft.

IVIES SOUTHGATE SHELL SERVICE
4399 FLORIN RD
SACRAMENTO, CA
Site 5 of 9 in cluster BN

EDR US Hist Auto Stat

1009022689
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: IVIES SOUTHGATE SHELL SERVICE
Year: 1966
Type: GASOLINE STATIONS

Actual:
19 ft.

Name: IVIE S SOUTHGATE SHELL SERVICE
Year: 1970
Type: GASOLINE STATIONS

Name: SOUTHGATE SHELL
Year: 1982
Type: GASOLINE STATIONS

BN432
NNE
> 1
1.456 mi.
7686 ft.

ROBERT SORACE (SHELL)
4399 FLORIN RD
SACRAMENTO, CA 95823
Site 6 of 9 in cluster BN

HIST UST
Sacramento Co. ML

U001615634
N/A

Relative:
Higher

HIST UST:

Region: STATE
Facility ID: 00000008814
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Contact Name: SAME
Telephone: 9163920184
Owner Name: SHELL OIL COMPANY
Owner Address: P. O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803

Actual:
19 ft.

Tank Num: 001
Container Num: 1
Year Installed: 1970
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: 1977
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERT SORACE (SHELL) (Continued)

U001615634

Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 3
Year Installed: 1977
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10

Tank Num: 004
Container Num: 4
Year Installed: 1977
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

BO433
WNW
> 1
1.456 mi.
7690 ft.

SACRAMENTO HOUSING AND REDEVELOPMENT AGENCY
7616 MANORSIDE DR
SACRAMENTO, CA 95832
Site 1 of 2 in cluster BO

HAZNET S112955377
N/A

Relative:
Higher

HAZNET:
Year: 2006
Gepaid: CAC002606672
Contact: DAVE MARTINEZ/PROJ MNGR
Telephone: 9165661230
Mailing Name: Not reported
Mailing Address: 320 COMMERCE CIR

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO HOUSING AND REDEVELOPMENT AGENCY (Continued)

S112955377

Mailing City,St,Zip: SACRAMENTO, CA 958154213
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Not reported
Tons: 0.84
Facility County: Sacramento

**BO434
WNW
> 1
1.456 mi.
7690 ft.**

**SACRAMENTO HOUSING AND REDEVELOPING AGENCY
7616 MANORSIDE DR
SACRAMENTO, CA 95832
Site 2 of 2 in cluster BO**

**HAZNET S112954700
N/A**

**Relative:
Higher**

HAZNET:

Year: 2006
Gepaid: CAC002605612
Contact: DAVE MARTINEZ
Telephone: 9165661230
Mailing Name: Not reported
Mailing Address: 320 COMMERCE CIR
Mailing City,St,Zip: SACRAMENTO, CA 958154213
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Transfer Station
Tons: 0.01
Facility County: Sacramento

**Actual:
17 ft.**

Year: 2006
Gepaid: CAC002605612
Contact: DAVE MARTINEZ
Telephone: 9165661230
Mailing Name: Not reported
Mailing Address: 320 COMMERCE CIR
Mailing City,St,Zip: SACRAMENTO, CA 958154213
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.84
Facility County: Sacramento

Year: 2006
Gepaid: CAC002605612
Contact: DAVE MARTINEZ
Telephone: 9165661230
Mailing Name: Not reported
Mailing Address: 320 COMMERCE CIR
Mailing City,St,Zip: SACRAMENTO, CA 958154213
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SACRAMENTO HOUSING AND REDEVELOPING AGENCY (Continued)

S112954700

Tons: 3.33
 Facility County: Sacramento

Year: 2006
 Gepaid: CAC002605612
 Contact: DAVE MARTINEZ
 Telephone: 9165661230
 Mailing Name: Not reported
 Mailing Address: 320 COMMERCE CIR
 Mailing City,St,Zip: SACRAMENTO, CA 958154213
 Gen County: Not reported
 TSD EPA ID: CAD028409019
 TSD County: Not reported
 Waste Category: Off-specification, aged or surplus organics
 Disposal Method: Transfer Station
 Tons: 0.16
 Facility County: Sacramento

**BN435
 NNE
 > 1
 1.458 mi.
 7698 ft.**

**1X WELLS FARGO BANK
 4401 FLORIN RD
 SACRAMENTO, CA 95821**

**HAZNET S112874507
 N/A**

Site 7 of 9 in cluster BN

**Relative:
 Higher**

HAZNET:

Year: 1996
 Gepaid: CAC001211616
 Contact: WELLS FARGO BANK
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: CORPORATE PROPERTIES GROUP
 Mailing City,St,Zip: SAN FRANCISCO, CA 941630000
 Gen County: Not reported
 TSD EPA ID: CAD981388952
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 6.7424
 Facility County: Sacramento

**Actual:
 19 ft.**

Year: 1996
 Gepaid: CAC001211616
 Contact: WELLS FARGO BANK
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: CORPORATE PROPERTIES GROUP
 Mailing City,St,Zip: SAN FRANCISCO, CA 941630000
 Gen County: Not reported
 TSD EPA ID: CAT000646117
 TSD County: Not reported
 Waste Category: Liquids with polychloronated biphenyls >= 50 Mg./L
 Disposal Method: Disposal, Land Fill
 Tons: .4959
 Facility County: Sacramento

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

BN436 **WESTERN DENTAL CENTER**
NNE **4401 FLORIN RD**
> 1 **SACRAMENTO, CA 95823**
1.458 mi.
7698 ft. **Site 8 of 9 in cluster BN**

Sacramento Co. ML **S103659734**
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: Not reported
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
19 ft.

BN437 **WESTERN DENTAL SERVICES, INC.**
NNE **4401 FLORIN RD**
> 1 **SACRAMENTO, CA 95823**
1.458 mi.
7698 ft. **Site 9 of 9 in cluster BN**

HAZNET **S113094302**
N/A

Relative:
Higher

HAZNET:
Year: 2011
Gepaid: CAL000178400
Contact: EDWARD SALDANA, FACILITIES MGR
Telephone: 7145713502
Mailing Name: Not reported
Mailing Address: 530 S MAIN STREET
Mailing City,St,Zip: ORANGE, CA 928630000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
 (H010-H129) Or (H131-H135)
Tons: 0.017
Facility County: Sacramento

Year: 2010
Gepaid: CAL000178400
Contact: EDWARD SALDANA, FACILITIES MGR
Telephone: 7145713502
Mailing Name: Not reported
Mailing Address: 530 S MAIN STREET
Mailing City,St,Zip: ORANGE, CA 928630000
Gen County: Not reported

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN DENTAL SERVICES, INC. (Continued)

S113094302

TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.034
Facility County: Sacramento

Year: 2009
Gepaid: CAL000178400
Contact: EDWARD SALDANA, FACILITIES MGR
Telephone: 8004174444
Mailing Name: Not reported
Mailing Address: 530 S MAIN STREET PO BOX 14227
Mailing City,St,Zip: ORANGE, CA 928630000
Gen County: Not reported

TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.051
Facility County: Sacramento

Year: 2009
Gepaid: CAL000178400
Contact: EDWARD SALDANA, FACILITIES MGR
Telephone: 8004174444
Mailing Name: Not reported
Mailing Address: 530 S MAIN STREET PO BOX 14227
Mailing City,St,Zip: ORANGE, CA 928630000
Gen County: Not reported

TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Not reported
Tons: Not reported
Facility County: Sacramento

Year: 2009
Gepaid: CAL000178400
Contact: EDWARD SALDANA, FACILITIES MGR
Telephone: 8004174444
Mailing Name: Not reported
Mailing Address: 530 S MAIN STREET PO BOX 14227
Mailing City,St,Zip: ORANGE, CA 928630000
Gen County: Not reported
TSD EPA ID: CAD028409019
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: 0.0165
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 45 additional CA_HAZNET: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP438 **AUTOZONE #5599**
NNW **2730 FLORIN RD**
> 1 **SACRAMENTO, CA 95822**
1.462 mi.
7718 ft. **Site 1 of 2 in cluster BP**

HAZNET **S113155275**
 N/A

Relative:
Lower

HAZNET:

Year: 2011
Gepaid: CAL000340340
Contact: JIM DAVIS SR SAFETY MGR STORES
Telephone: 9014957240
Mailing Name: Not reported
Mailing Address: 123 S FRONT ST DEPT 8190
Mailing City,St,Zip: MEMPHIS, TN 381033607
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.003
Facility County: Sacramento

Actual:
12 ft.

Year: 2011
Gepaid: CAL000340340
Contact: JIM DAVIS SR SAFETY MGR STORES
Telephone: 9014957240
Mailing Name: Not reported
Mailing Address: 123 S FRONT ST DEPT 8190
Mailing City,St,Zip: MEMPHIS, TN 381033607
Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.05
Facility County: Sacramento

Year: 2011
Gepaid: CAL000340340
Contact: JIM DAVIS SR SAFETY MGR STORES
Telephone: 9014957240
Mailing Name: Not reported
Mailing Address: 123 S FRONT ST DEPT 8190
Mailing City,St,Zip: MEMPHIS, TN 381033607
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0155
Facility County: Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

439
NNE
> 1
1.462 mi.
7719 ft.

7127 FRANKLIN BLVD
SACRAMENTO, CA 95823

EDR US Hist Auto Stat 1015612293
N/A

Relative:
Higher
Actual:
20 ft.

EDR Historical Auto Stations:
Name: NTG CREDIT REPAIR SERVICES
Year: 2003
Address: 7127 FRANKLIN BLVD

BL440
NNE
> 1
1.463 mi.
7727 ft.

WAL-MART SUPERCENTER #2735
4420 FLORIN RD
SACRAMENTO, CA 95823
Site 5 of 5 in cluster BL

HAZNET S113115085
N/A

Relative:
Higher
Actual:
19 ft.

HAZNET:
Year: 2009
Gepaid: CAL000231560
Contact: CHRIS STEWART/PROJECT MGR
Telephone: 4792040402
Mailing Name: Not reported
Mailing Address: 508 SW 8TH ST
Mailing City,St,Zip: BENTONVILLE, AR 727160505
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Not reported
Tons: Not reported
Facility County: Sacramento

Year: 2009
Gepaid: CAL000231560
Contact: CHRIS STEWART/PROJECT MGR
Telephone: 4792040402
Mailing Name: Not reported
Mailing Address: 508 SW 8TH ST
Mailing City,St,Zip: BENTONVILLE, AR 727160505
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: Not reported
Facility County: Sacramento

Year: 2009
Gepaid: CAL000231560
Contact: CHRIS STEWART/PROJECT MGR
Telephone: 4792040402
Mailing Name: Not reported
Mailing Address: 508 SW 8TH ST
Mailing City,St,Zip: BENTONVILLE, AR 727160505
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Other organic solids

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WAL-MART SUPERCENTER #2735 (Continued)

S113115085

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
 (H010-H129) Or (H131-H135)
 Tons: 0.0325
 Facility County: Sacramento

Year: 2009
 Gepaid: CAL000231560
 Contact: CHRIS STEWART/PROJECT MGR
 Telephone: 4792040402
 Mailing Name: Not reported
 Mailing Address: 508 SW 8TH ST
 Mailing City,St,Zip: BENTONVILLE, AR 727160505
 Gen County: Not reported
 TSD EPA ID: WAD991281767
 TSD County: Not reported
 Waste Category: Off-specification, aged or surplus organics
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
 (H010-H129) Or (H131-H135)
 Tons: 2.013
 Facility County: Sacramento

Year: 2009
 Gepaid: CAL000231560
 Contact: CHRIS STEWART/PROJECT MGR
 Telephone: 4792040402
 Mailing Name: Not reported
 Mailing Address: 508 SW 8TH ST
 Mailing City,St,Zip: BENTONVILLE, AR 727160505
 Gen County: Not reported
 TSD EPA ID: CAD008364432
 TSD County: Not reported
 Waste Category: Off-specification, aged or surplus inorganics
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
 (H010-H129) Or (H131-H135)
 Tons: 0.02
 Facility County: Sacramento

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

BP441
NNW
 > 1
 1.470 mi.
 7759 ft.

AUTO ZONE #5599
2720 FLORIN RD
SACRAMENTO, CA 95822
Site 2 of 2 in cluster BP

Sacramento Co. ML S109612072
N/A

Relative:
Lower

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
Actual: FD: Not reported
 12 ft. Billing Codes BP: A
 Billing Codes UST: Not reported
 WG Bill Code: A
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO ZONE #5599 (Continued)

S109612072

Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

442
NNE
> 1
1.471 mi.
7766 ft.

CALIFORNIA YOUTH AUTHORITY
4241 WILLIAMSBOROUGH DR
SACRAMENTO, CA 95823

FTTS 1004444713
HIST FTTS N/A
FINDS

Relative:
Higher

FTTS:

Actual:
20 ft.

Case Number: Not reported
Docket Number: 09-88-0006
Complaint Issue Date: 12/11/87
Abatement Amount: 102745.0000
Proposed Penalty: 32300.0000
Final Assessment: 7900.0000
Final Order Date: 11/29/88
Close Date: / /
Violations(s): PCB, Use
PCB, Label or Marking
PCB, Dispose
PCB, Storage
PCB, Failure to Maintain Records

HIST FTTS:

Case Number: Not reported
Docket Number: 09-88-0006
Complaint Issue Date: 12/11/1987
Abatement Amount: 102745.000
Proposed Penalty: 32300.0000
Final Assessment: 7900.0000
Final Order Date: 11/29/1988
Close Date: / /
Violations(s): PCB, Use
PCB, Label or Marking
PCB, Dispose
PCB, Storage
PCB, Failure to Maintain Records

FINDS:

Registry ID: 110011769256

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA YOUTH AUTHORITY (Continued)

1004444713

regions and states with cooperative agreements, enforcement actions,
and settlements.

BQ443
NNE
> 1
1.478 mi.
7803 ft.

BP WEST COAST PRODUCTS LLC 06188
4421 FLORIN RD
SACRAMENTO, CA 95823
Site 1 of 10 in cluster BQ

HAZNET **S113117660**
N/A

Relative:
Higher

HAZNET:

Year: 2002
Gepaid: CAL000244434
Contact: WASTE SPECIALIST
Telephone: 7146703958
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RANCHO SANTA MARGARI, CA 92688
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 0.45
Facility County: Sacramento

Actual:
19 ft.

BQ444
NNE
> 1
1.478 mi.
7803 ft.

ARCO PRODUCTS COMPANY
4421 FLORIN
SACRAMENTO, CA 95823
Site 2 of 10 in cluster BQ

HAZNET **S113025070**
N/A

Relative:
Higher

HAZNET:

Year: 2009
Gepaid: CAL000009881
Contact: CARLOS RODRIGUEZ/ENV COMPL ADM
Telephone: 7146705402
Mailing Name: Not reported
Mailing Address: PO BOX 6038
Mailing City,St,Zip: ARTESIA, CA 907026038
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 2.2101
Facility County: Sacramento

Actual:
19 ft.

Year: 2001
Gepaid: CAL000009881
Contact: CARLOS RODRIGUEZ/ENV COMPL ADM
Telephone: 7146705402
Mailing Name: Not reported
Mailing Address: PO BOX 6038
Mailing City,St,Zip: ARTESIA, CA 907026038

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO PRODUCTS COMPANY (Continued)

S113025070

Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 0.08
Facility County: Sacramento

Year: 2000
Gepaid: CAL000009881
Contact: CARLOS RODRIGUEZ/ENV COMPL ADM
Telephone: 7146705402
Mailing Name: Not reported
Mailing Address: PO BOX 6038
Mailing City,St,Zip: ARTESIA, CA 907026038
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 0.52
Facility County: Sacramento

Year: 1999
Gepaid: CAL000009881
Contact: ATLANTIC RICHFIELD COMPANY
Telephone: 2134860494
Mailing Name: Not reported
Mailing Address: PO BOX 6038
Mailing City,St,Zip: ARTESIA, CA 907026038
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: .2293
Facility County: Sacramento

Year: 1998
Gepaid: CAL000009881
Contact: ATLANTIC RICHFIELD COMPANY
Telephone: 2134860494
Mailing Name: Not reported
Mailing Address: PO BOX 6038
Mailing City,St,Zip: ARTESIA, CA 907026038
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: .2085
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 3 additional CA_HAZNET: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BQ445
NNE
> 1
1.478 mi.
7803 ft.

BP WEST COAST PRODUCTS LLC #6188
4421 FLORIN RD
SACRAMENTO, CA 95823

HAZNET **S113179362**
N/A

Site 3 of 10 in cluster BQ

Relative:
Higher

HAZNET:

Year: 2003
Gepaid: CAT000618827
Contact: JOHN SCHETTER COMPLIANCE WASTE
Telephone: 7146703958
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 0.33
Facility County: Sacramento

Actual:
19 ft.

Year: 2003
Gepaid: CAT000618827
Contact: JOHN SCHETTER COMPLIANCE WASTE
Telephone: 7146703958
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.27
Facility County: Sacramento

Year: 2002
Gepaid: CAT000618827
Contact: JOHN SCHETTER COMPLIANCE WASTE
Telephone: 7146703958
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.15
Facility County: Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BQ446 **PRESTIGE STATIONS INC NO 0541**
NNE **4421 FLORIN RD**
> 1 **SACRAMENTO, CA 95823**
1.478 mi.
7803 ft. **Site 4 of 10 in cluster BQ**

RCRA-SQG **1000388928**
FINDS **CAT000618827**
HIST UST
CHMIRS

Relative:
Higher

RCRA-SQG:

Actual:
19 ft.

Date form received by agency: 08/07/2001
Facility name: PRESTIGE STATIONS INC NO 0541
Facility address: 4421 FLORIN RD
 SACRAMENTO, CA 95823

EPA ID: CAT000618827
Mailing address: P O BOX 6038
 ARTESIA, CA 907026038

Contact: CARLOS RODRIGUEZ
Contact address: P O BOX 6038
 ARTESIA, CA 907026038

Contact country: US
Contact telephone: (714) 670-5402
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: ARCO PRODUCTS COMPANY
Owner/operator address: P O BOX 6038
 ARTESIA, CA 90702

Owner/operator country: Not reported
Owner/operator telephone: (714) 670-5402
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRESTIGE STATIONS INC NO 0541 (Continued)

1000388928

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: PRESTIGE STATIONS INC NO 0541
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110002943922

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.

HIST UST:

Region: STATE
Facility ID: 00000027104
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0003
Contact Name: Not reported
Telephone: 0000000000
Owner Name: ARCO PETROLEUM PRODUCTS CO.
Owner Address: 515 SOUTH FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90071

Tank Num: 001
Container Num: 0000000001
Year Installed: 1972
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 0000240 inches
Leak Detection: Stock Inventor, 10

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRESTIGE STATIONS INC NO 0541 (Continued)

1000388928

Tank Num: 002
Container Num: 0000000002
Year Installed: 1972
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 0000240 inches
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 0000000003
Year Installed: 1972
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 0000240 inches
Leak Detection: Stock Inventor, 10

CHMIRS:

OES Incident Number: 00-5050
OES notification: 10/30/2000
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
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?: Not reported
Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PRESTIGE STATIONS INC NO 0541 (Continued)

1000388928

Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 2000
 Agency: ARCO
 Incident Date: 10/29/2000 12:00:00 AM
 Admin Agency: Not reported
 Amount: Not reported
 Contained: Yes
 Site Type: Service Station
 E Date: Not reported
 Substance: gasoline
 Quantity Released: Not reported
 BBLs: 0
 Cups: 0
 CUFT: 0
 Gallons: 20
 Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 0
 Pints: 0
 Quarts: 0
 Sheen: 0
 Tons: 0
 Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: drive off from pump.

BQ447
NNE
> 1
1.478 mi.
7803 ft.

PRESTIGE STATIONS
4421 FLORIN RD
SACRAMENTO, CA

EDR US Hist Auto Stat

1009024003
N/A

Site 5 of 10 in cluster BQ

Relative:
Higher

EDR Historical Auto Stations:
 Name: PRESTIGE STATIONS
 Year: 1982

Actual:
19 ft.

Type: GASOLINE STATIONS

Name: FLORIN ARCO AM
 Year: 2002
 Address: 4421 FLORIN RD

Name: FLORIN ARCO AM
 Year: 2003
 Address: 4421 FLORIN RD

Name: FLORIN ARCO AM
 Year: 2004

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

PRESTIGE STATIONS (Continued)

1009024003

Address: 4421 FLORIN RD

BQ448
NNE
 > 1
 1.478 mi.
 7803 ft.

4421 FLORIN RD.
SACRAMENTO, CA 95823

ERNS 90465509
N/A

Site 6 of 10 in cluster BQ

Relative:
Higher

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Actual:
 19 ft.
BQ449
NNE
 > 1
 1.478 mi.
 7803 ft.

LAO-MEIN SERVICE STATION
4421 FLORIN RD
SACRAMENTO, CA 95823

HAZNET S113137855
N/A

Site 7 of 10 in cluster BQ

Relative:
Higher

HAZNET:

Year: 2011
 Gepaid: CAL000295604
 Contact: YEN SAEPHAN OWNER
 Telephone: 9162255253
 Mailing Name: Not reported
 Mailing Address: 4421 FLORIN RD
 Mailing City,St,Zip: SACRAMENTO, CA 958232511
 Gen County: Not reported
 TSD EPA ID: CAD980887418
 TSD County: Not reported
 Waste Category: Waste oil and mixed oil
 Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
 Tons: 0.209
 Facility County: Sacramento

Year: 2011
 Gepaid: CAL000295604
 Contact: YEN SAEPHAN OWNER
 Telephone: 9162255253
 Mailing Name: Not reported
 Mailing Address: 4421 FLORIN RD
 Mailing City,St,Zip: SACRAMENTO, CA 958232511
 Gen County: Not reported
 TSD EPA ID: CAD980887418
 TSD County: Not reported
 Waste Category: Unspecified solvent mixture
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.09
 Facility County: Sacramento

Year: 2011
 Gepaid: CAL000295604
 Contact: YEN SAEPHAN OWNER
 Telephone: 9162255253
 Mailing Name: Not reported
 Mailing Address: 4421 FLORIN RD
 Mailing City,St,Zip: SACRAMENTO, CA 958232511

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAO-MEIN SERVICE STATION (Continued)

S113137855

Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.25
Facility County: Sacramento

Year: 2007
Gepaid: CAL000295604
Contact: KELLY SAEPHAN
Telephone: 9162309724
Mailing Name: Not reported
Mailing Address: 4421 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958232511
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.22
Facility County: Sacramento

Year: 2007
Gepaid: CAL000295604
Contact: KELLY SAEPHAN
Telephone: 9162309724
Mailing Name: Not reported
Mailing Address: 4421 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958232511
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

BQ450
NNE
> 1
1.478 mi.
7803 ft.

4421 FLORIN RD.
SACRAMENTO, CA
Site 8 of 10 in cluster BQ

ERNS 90164337
N/A

Relative:
Higher

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Actual:
19 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

BQ451 **ARCO #5503 541 PSI**
NNE **4421 FLORIN RD**
> 1 **SACRAMENTO, CA 95823**
1.478 mi.
7803 ft. **Site 9 of 10 in cluster BQ**

UST **U003937730**
N/A

Relative:
Higher

UST:
 Facility ID: FA0003096
 Latitude: 38.49618
 Longitude: -121.45444

Actual:
19 ft.

SAN FRANCISCO CO. UST:
 Facility ID: 16922
 Facility Status: Not reported
 Number Of Tanks: 2
 Owner/Operator Name: Not reported
 Owner/Operator Title: Not reported
 Owner Name: Not reported
 Care Of Addr: Not reported
 2nd Care Of Add: Not reported
 Mailing Address: 1796 18th St, Ste
 Mailing City,St,Zip: Not reported
 Permit Number: Not reported
 Permit Approved By: Not reported
 Permit Expiration Date: Not reported
 Applications: Subsurface
 Application Date: 5/3/1996
 Application Name: Elaine Smit
 Action Type: Not reported
 Yr Spill/Overfill Installed1: Not reported
 Yr Spill/Overfill Installed2: Not reported
 Yr Spill/Overfill Installed3: Not reported

Tank ID: Not reported
 Tank Test: Not reported
 Local Tank Id: Not reported
 Tank Manufacturer: Not reported
 Compartmentalized Tank: Not reported
 # Of Tank Compartments: Not reported
 Date Tank Installed: Not reported
 Tank Capacity: Not reported
 Additional Desc: Not reported
 Tank Use: Not reported
 Petroleum Type: Not reported
 Common Name: Not reported
 Case Number: Not reported
 Type Of Tank: Not reported
 Primary Tank Material: Not reported
 Secondary Tank Material: Not reported
 Tank Interior Lining: Not reported
 Date Interior Lining Install: Not reported
 Date Closed: 6/10/1996
 UST Close ID: 2543
 Type Of Spill Protection: Not reported
 Date Alarm Overfill Protection Installed: Not reported
 Date Ball Float Overfill Protection Installed: Not reported
 Date Fill Tube Shut Overfill Protection Installed: Not reported
 Overfill Protection Exempt: Not reported
 Othr Tnk Corrosive Prtctn: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ARCO #5503 541 PSI (Continued)

U003937730

Date Corrosive Prtctn Install:	Not reported
Tank Leak Detection (single walled):	Not reported
Tank Leak Detection (double wall):	Not reported
Estimated Date Last Used:	Not reported
Estimated Qty Of Substance Remaining:	Not reported
Tank Filled With Inert Material:	Not reported
Piping System Type (Underground):	Not reported
Piping System Type (Aboveground):	Not reported
Piping Construction (Underground):	Not reported
Piping Manufacturer (Underground):	Not reported
Piping Construction (Aboveground):	Not reported
Piping Manufacturer (Aboveground):	Not reported
Piping Material & Corrosion Protection (Underground):	Not reported
Piping Material & Corrosion Protection (Aboveground):	Not reported
Piping Leak Detection (Undrgrnd - Single Wall):	Not reported
Piping Leak Detection (2nd Contained):	Not reported
Piping Leak Detection (Emrgncy Gntrts):	Not reported
Pipe Integrity Test, Underground:	Not reported
Piping Leak Detection (Aboveground - Single Wall):	Not reported
Piping Leak Detection (Underground - 2nd Contained):	Not reported
Piping Leak Detection Underground (Emrgncy Gntrts):	Not reported
Pipe Integrity Test, Aboveground:	Not reported
Date Dispenser Containment Installed:	Not reported
Dispenser Containment Type:	Not reported
Date Certified (Tank Unit):	Not reported
Certified Date:	1/17/1997
Last Annual Monitoring Cert:	Not reported
2nd Containment Test:	Not reported
Spill Containment Present:	Not reported
Drop Tube Present:	Not reported
Striker Plate Present:	Not reported
Alarm Present:	Not reported
Ball Float Present:	Not reported
Fill Tube Present:	Not reported
Other Tank Leak Detection Present:	Not reported

BQ452
NNE
 > 1
 1.478 mi.
 7803 ft.

FLORIN ARCO AM/PM
4421 FLORIN RD
SACRAMENTO, CA 95823
 Site 10 of 10 in cluster BQ

HIST CORTESE S100179244
LUST N/A
 Sacramento Co. CS
SWEEPS UST
 Notify 65
 Sacramento Co. ML

Relative:
Higher

CORTESE:
 Region: CORTESE
 Facility County Code: 34
 Reg By: LTNKA
 Reg Id: 340360

Actual:
 19 ft.

LUST:
 Region: STATE
 Global Id: T0606700291
 Latitude: 38.4962084
 Longitude: -121.4550121
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 09/01/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN ARCO AM/PM (Continued)

S100179244

Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: CWL
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 340360
LOC Case Number: B574
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: A complete site history is located here.

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

LUST:

Global Id: T0606700291
Contact Type: Local Agency Caseworker
Contact Name: CHARLEY LANGER
Organization Name: SACRAMENTO COUNTY LOP
Address: 10590 ARMSTRONG AVENUE, SUITE A
City: MATHER
Email: langerc@saccounty.net
Phone Number: 9168758474

Global Id: T0606700291
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vfischer@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0606700291
Action Type: RESPONSE
Date: 06/29/2007
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0606700291
Action Type: RESPONSE
Date: 02/26/2010
Action: Soil and Water Investigation Workplan

Global Id: T0606700291
Action Type: RESPONSE
Date: 06/25/2010
Action: Site Assessment Report

Global Id: T0606700291
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606700291
Action Type: Other
Date: 01/01/1950

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN ARCO AM/PM (Continued)

S100179244

Action:	Leak Reported
Global Id:	T0606700291
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0606700291
Action Type:	RESPONSE
Date:	01/27/2006
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0606700291
Action Type:	ENFORCEMENT
Date:	06/21/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700291
Action Type:	ENFORCEMENT
Date:	06/21/2011
Action:	File review
Global Id:	T0606700291
Action Type:	RESPONSE
Date:	02/15/2007
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0606700291
Action Type:	RESPONSE
Date:	01/15/2007
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0606700291
Action Type:	ENFORCEMENT
Date:	12/07/2006
Action:	File review
Global Id:	T0606700291
Action Type:	ENFORCEMENT
Date:	03/01/2007
Action:	File review
Global Id:	T0606700291
Action Type:	ENFORCEMENT
Date:	01/21/2005
Action:	File review
Global Id:	T0606700291
Action Type:	ENFORCEMENT
Date:	09/27/2006
Action:	File review
Global Id:	T0606700291
Action Type:	ENFORCEMENT
Date:	01/16/2007
Action:	File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN ARCO AM/PM (Continued)

S100179244

Global Id:	T0606700291
Action Type:	ENFORCEMENT
Date:	04/06/2006
Action:	File review
Global Id:	T0606700291
Action Type:	ENFORCEMENT
Date:	04/06/2006
Action:	Staff Letter
Global Id:	T0606700291
Action Type:	ENFORCEMENT
Date:	08/07/2007
Action:	File review
Global Id:	T0606700291
Action Type:	ENFORCEMENT
Date:	01/20/2010
Action:	Verbal Enforcement
Global Id:	T0606700291
Action Type:	ENFORCEMENT
Date:	01/20/2010
Action:	Meeting
Global Id:	T0606700291
Action Type:	ENFORCEMENT
Date:	11/13/2006
Action:	File review
Global Id:	T0606700291
Action Type:	ENFORCEMENT
Date:	03/23/2010
Action:	File review
Global Id:	T0606700291
Action Type:	ENFORCEMENT
Date:	03/23/2010
Action:	Staff Letter
Global Id:	T0606700291
Action Type:	ENFORCEMENT
Date:	03/30/2004
Action:	File review
Global Id:	T0606700291
Action Type:	ENFORCEMENT
Date:	02/05/2004
Action:	File review
Global Id:	T0606700291
Action Type:	ENFORCEMENT
Date:	03/23/2011
Action:	File review
Global Id:	T0606700291
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN ARCO AM/PM (Continued)

S100179244

Date: 10/25/2004
Action: File review

Global Id: T0606700291
Action Type: ENFORCEMENT
Date: 04/15/2005
Action: File review

Global Id: T0606700291
Action Type: ENFORCEMENT
Date: 08/24/2004
Action: File review

Global Id: T0606700291
Action Type: ENFORCEMENT
Date: 12/20/2010
Action: File review

Global Id: T0606700291
Action Type: ENFORCEMENT
Date: 03/28/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700291
Action Type: ENFORCEMENT
Date: 09/17/2007
Action: File review

Global Id: T0606700291
Action Type: ENFORCEMENT
Date: 09/17/2007
Action: Staff Letter

Global Id: T0606700291
Action Type: ENFORCEMENT
Date: 01/17/2006
Action: File review

Global Id: T0606700291
Action Type: ENFORCEMENT
Date: 04/14/2008
Action: File review

Global Id: T0606700291
Action Type: ENFORCEMENT
Date: 10/06/2005
Action: File review

Global Id: T0606700291
Action Type: ENFORCEMENT
Date: 09/25/1992
Action: Notice of Responsibility

Global Id: T0606700291
Action Type: ENFORCEMENT
Date: 07/31/2012
Action: File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN ARCO AM/PM (Continued)

S100179244

Global Id: T0606700291
Action Type: ENFORCEMENT
Date: 11/13/2006
Action: Staff Letter

Global Id: T0606700291
Action Type: ENFORCEMENT
Date: 03/01/2007
Action: Staff Letter

Global Id: T0606700291
Action Type: ENFORCEMENT
Date: 08/14/2009
Action: File Review - Closure

Global Id: T0606700291
Action Type: ENFORCEMENT
Date: 07/31/2007
Action: Notification - Public Participation Document

Global Id: T0606700291
Action Type: ENFORCEMENT
Date: 02/19/2009
Action: File review

Global Id: T0606700291
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Notice of Reimbursement

Global Id: T0606700291
Action Type: ENFORCEMENT
Date: 01/06/2009
Action: File review

Global Id: T0606700291
Action Type: ENFORCEMENT
Date: 11/08/2005
Action: File review

Global Id: T0606700291
Action Type: ENFORCEMENT
Date: 10/06/2005
Action: Staff Letter

LUST REG 5:

Region: 5
Status: Remediation Plan
Case Number: 340360
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN ARCO AM/PM (Continued)

S100179244

Sacramento Co. CS:

State Site Number: C387
Lead Staff: Langer, C.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 08/29/1989
Facility Id: RO0000439
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported

SWEEPS UST:

Status: Active
Comp Number: 27104
Number: 1
Board Of Equalization: 44-000506
Referral Date: 07-02-92
Action Date: 07-02-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1-UNL-R
Swrcb Tank Id: 34-000-027104-000001
Actv Date: 07-02-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 27104
Number: 1
Board Of Equalization: 44-000506
Referral Date: 07-02-92
Action Date: 07-02-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2-UNL-R
Swrcb Tank Id: 34-000-027104-000002
Actv Date: 07-02-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 27104
Number: 1
Board Of Equalization: 44-000506
Referral Date: 07-02-92
Action Date: 07-02-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3-UNL-P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN ARCO AM/PM (Continued)

S100179244

Swrcb Tank Id: 34-000-027104-000003
Actv Date: 07-02-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Notify 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92324

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: A
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 3
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

BR453
NNE
> 1
1.480 mi.
7815 ft.

CA PARTY TIME
4440 FLORIN RD
SACRAMENTO, CA 95823
Site 1 of 8 in cluster BR

Sacramento Co. ML **S102314731**
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported

Actual:
19 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CA PARTY TIME (Continued)

S102314731

Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

454
East
> 1
1.484 mi.
7836 ft.

DOCKERY, JOHNNY
7752 CENTER PARKWAY
SACRAMENTO, CA 95823

HAZNET S112863529
N/A

Relative:
Higher

HAZNET:
 Year: 1995
 Gepaid: CAC001053384
 Contact: JOHNNY DOCKERY
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 7752 CENTER PARKWAY
 Mailing City,St,Zip: SACRAMENTO, CA 958230000
 Gen County: Not reported
 TSD EPA ID: CAD982042475
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 58.9960
 Facility County: Sacramento

Actual:
21 ft.

BS455
NNW
> 1
1.485 mi.
7840 ft.

MAACO AUTO PAINTING
2700 FLORIN RD
SACRAMENTO, CA 95822

RCRA-SQG 1000175252
FINDS CAD981639891
Sacramento Co. ML
HAZNET
EMI

Site 1 of 7 in cluster BS

Relative:
Lower

RCRA-SQG:
 Date form received by agency: 02/11/1987
 Facility name: MAACO AUTO PAINTING
 Facility address: 2700 FLORIN RD
 SACRAMENTO, CA 95822
 EPA ID: CAD981639891
 Mailing address: FLORIN RD
 SACRAMENTO, CA 95822
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 2700 FLORIN RD
 SACRAMENTO, CA 95822
 Contact country: US
 Contact telephone: (916) 427-6555
 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

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAACO AUTO PAINTING (Continued)

1000175252

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: MAACO AUTO PAINTING
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002735158

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAACO AUTO PAINTING (Continued)

1000175252

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.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAACO AUTO PAINTING (Continued)

1000175252

WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: 05/22/1996
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

HAZNET:

Year: 1998
Gepaid: CAD981639891
Contact: MAACO AUTO PAINTING
Telephone: 9164276555
Mailing Name: Not reported
Mailing Address: 2700 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958224562
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Recycler
Tons: 2.7522
Facility County: Sacramento

Year: 1997
Gepaid: CAD981639891
Contact: MAACO AUTO PAINTING
Telephone: 9164276555
Mailing Name: Not reported
Mailing Address: 2700 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958224562
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Recycler
Tons: 1.5782
Facility County: Sacramento

Year: 1996
Gepaid: CAD981639891
Contact: MAACO AUTO PAINTING
Telephone: 9164276555
Mailing Name: Not reported
Mailing Address: 2700 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958224562
Gen County: Not reported
TSD EPA ID: CAD008302903

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAACO AUTO PAINTING (Continued)

1000175252

TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: 1.0425
Facility County: Sacramento

Year: 1995
Gepaid: CAD981639891
Contact: MAACO AUTO PAINTING
Telephone: 9164276555
Mailing Name: Not reported
Mailing Address: 2700 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958224562
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: .9382
Facility County: Sacramento

Year: 1994
Gepaid: CAD981639891
Contact: MAACO AUTO PAINTING
Telephone: 9164276555
Mailing Name: Not reported
Mailing Address: 2700 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958224562
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: .6880
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

EMI:

Year: 1995
County Code: 34
Air Basin: SV
Facility ID: 165
Air District Name: SAC
SIC Code: 7532
Air District Name: SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MAACO AUTO PAINTING (Continued)

1000175252

Year: 1996
 County Code: 34
 Air Basin: SV
 Facility ID: 165
 Air District Name: SAC
 SIC Code: 7532
 Air District Name: SACRAMENTO METROPOLITAN AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 6
 Reactive Organic Gases Tons/Yr: 5
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997
 County Code: 34
 Air Basin: SV
 Facility ID: 165
 Air District Name: SAC
 SIC Code: 7532
 Air District Name: SACRAMENTO METROPOLITAN AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 6
 Reactive Organic Gases Tons/Yr: 5
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

BS456
NNW
 > 1
 1.485 mi.
 7840 ft.

MAACO AUTO PAINTING & BODY WORKS
2700 FLORIN RD STE 2
SACRAMENTO, CA 95822
 Site 2 of 7 in cluster BS

Sacramento Co. ML S106967441
N/A

Relative:
Lower

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: Not reported
 WG Bill Code: A
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAACO AUTO PAINTING & BODY WORKS (Continued)

S106967441

SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

BS457
NNW
> 1
1.485 mi.
7840 ft.

2700 FLORIN RD
SACRAMENTO, CA 95822

EDR US Hist Auto Stat 1015378625
N/A

Site 3 of 7 in cluster BS

Relative:
Lower

EDR Historical Auto Stations:

Name: ABES ALIGNMENT BRAKE AND EXHAUST SPECIALIST
Year: 1999
Address: 2700 FLORIN RD

Name: ABES ALGNMNT BRAKE & EXHST SPE
Year: 2003
Address: 2700 FLORIN RD

Name: MAACO AUTO PNTNG & BODY WORKS
Year: 2004
Address: 2700 FLORIN RD

Name: MAACO AUTO PAINTING & BODYWORKS
Year: 2005
Address: 2700 FLORIN RD

Name: MAACO COLLISION REPAIR & AUTO PAINTI
Year: 2006
Address: 2700 FLORIN RD

Name: ABES ALIGNMENT BRAKE & EXHAUST SPECI
Year: 2007
Address: 2700 FLORIN RD

Name: ABES ALIGNMENT BRAKE EXHAUST
Year: 2008
Address: 2700 FLORIN RD

Name: MAACO COLLISION REPAIR & AUTO PAINTI
Year: 2009
Address: 2700 FLORIN RD

Name: MAACO AUTO PAINTING & BODYWORK
Year: 2010
Address: 2700 FLORIN RD

Name: MAACO COLLISION REPAIR & AUTO PAINTI
Year: 2011
Address: 2700 FLORIN RD

Name: MAACO COLLISION REPAIR & AUTO PAINTI
Year: 2012
Address: 2700 FLORIN RD

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BS458
NNW
> 1
1.485 mi.
7840 ft.

MAACO AUTO PAINTING
2700 FLORIN RD
SACRAMENTO, CA 95822

HAZNET **S113105224**
N/A

Site 4 of 7 in cluster BS

Relative:
Lower

HAZNET:

Year: 2011
Gepaid: CAL000206910
Contact: SUHAIL ANWAR/OWNER
Telephone: 9164276555
Mailing Name: Not reported
Mailing Address: 2700 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.275
Facility County: Sacramento

Actual:
12 ft.

Year: 2011
Gepaid: CAL000206910
Contact: SUHAIL ANWAR/OWNER
Telephone: 9164276555
Mailing Name: Not reported
Mailing Address: 2700 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD008252405
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: 0.33
Facility County: Sacramento

Year: 2010
Gepaid: CAL000206910
Contact: SUHAIL ANWAR/OWNER
Telephone: 9164276555
Mailing Name: Not reported
Mailing Address: 2700 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD008252405
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: 0.825
Facility County: Sacramento

Year: 2010
Gepaid: CAL000206910
Contact: SUHAIL ANWAR/OWNER
Telephone: 9164276555
Mailing Name: Not reported
Mailing Address: 2700 FLORIN RD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MAACO AUTO PAINTING (Continued)

S113105224

Mailing City,St,Zip: SACRAMENTO, CA 958220000
 Gen County: Not reported
 TSD EPA ID: CAD982444481
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Other Treatment
 Tons: 0.05
 Facility County: Sacramento

Year: 2010
 Gepaid: CAL000206910
 Contact: SUHAIL ANWAR/OWNER
 Telephone: 9164276555
 Mailing Name: Not reported
 Mailing Address: 2700 FLORIN RD
 Mailing City,St,Zip: SACRAMENTO, CA 958220000
 Gen County: Not reported
 TSD EPA ID: CAD982444481
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.15
 Facility County: Sacramento

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

BS459
NNW
 > 1
 1.485 mi.
 7840 ft.

ABES
2700 FLORIN RD STE 3
SACRAMENTO, CA 95822
Site 5 of 7 in cluster BS

Sacramento Co. ML S106967364
N/A

Relative:
Lower

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: Not reported
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GIGI'S AUTO SVC #1 (Continued)

S113104873

TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Treatment, Tank
Tons: 0.15
Facility County: Sacramento

Year: 2003
Gepaid: CAL000206279
Contact: PATRICIA MASI/PRES
Telephone: 9169852551
Mailing Name: Not reported
Mailing Address: 7172 BOWLING AVE
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.08
Facility County: Sacramento

Year: 2003
Gepaid: CAL000206279
Contact: PATRICIA MASI/PRES
Telephone: 9169852551
Mailing Name: Not reported
Mailing Address: 7172 BOWLING AVE
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Treatment, Tank
Tons: 0.34
Facility County: Sacramento

BT462
NNE
> 1
1.489 mi.
7863 ft.

7172 BOWLING DR
SACRAMENTO, CA 95823

EDR US Hist Auto Stat 1015613999
N/A

Site 3 of 11 in cluster BT

Relative:
Higher

EDR Historical Auto Stations:

Name: PURRFECT AUTO SERVICE
Year: 2005
Address: 7172 BOWLING DR

Actual:
19 ft.

Name: SUPER AUTO
Year: 2007
Address: 7172 BOWLING DR

Name: SUPER AUTOCARE CENTER
Year: 2008
Address: 7172 BOWLING DR

MAP FINDINGS

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

BT463 NNE > 1 1.489 mi. 7863 ft.	SUPER AUTO 1 7172 BOWLING DR SACRAMENTO, CA 95823 Site 4 of 11 in cluster BT	HAZNET	S113141587 N/A
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Relative: Higher	HAZNET: Year: 2009 Gepaid: CAL000304518 Contact: ASIF SHEIKH Telephone: 9163952804 Mailing Name: Not reported Mailing Address: 7172 BOWLING DR Mailing City,St,Zip: SACRAMENTO, CA 958232004 Gen County: Not reported TSD EPA ID: CAD980884183 TSD County: Not reported Waste Category: Other inorganic solid waste Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) Tons: 0.1 Facility County: Sacramento
Actual: 19 ft.	

BR464 NNE > 1 1.490 mi. 7866 ft.	SOUTHGATE FLORIN ASSOCIATE LP 4450 FLORIN RD SACRAMENTO, CA 95823 Site 2 of 8 in cluster BR	HAZNET	S112906121 N/A
------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------	---------------	---------------------------------

Relative: Higher	HAZNET: Year: 1999 Gepaid: CAC002232513 Contact: SOUTHGATE FLORIN ASSOCIATE LP Telephone: 9164213118 Mailing Name: Not reported Mailing Address: 4460 FLORIN RD Mailing City,St,Zip: SACRAMENTO, CA 958230000 Gen County: Not reported TSD EPA ID: CAD981382732 TSD County: Not reported Waste Category: Asbestos containing waste Disposal Method: Disposal, Land Fill Tons: 21.0700 Facility County: Sacramento
Actual: 18 ft.	

BR465 NNE > 1 1.491 mi. 7870 ft.	RONALD BLANCHETTE, D.D.S. 4433 FLORIN ROAD #780 SACRAMENTO, CA 95823 Site 3 of 8 in cluster BR	HAZNET	S113064141 N/A
------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------	---------------	---------------------------------

Relative: Higher	HAZNET: Year: 1995 Gepaid: CAL000112717 Contact: Not reported Telephone: 0000000000 Mailing Name: Not reported Mailing Address: 4433 FLORIN ROAD #780
Actual: 19 ft.	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RONALD BLANCHETTE, D.D.S. (Continued)

S113064141

Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAL000121946
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0208
Facility County: Sacramento

Year: 1994
Gepaid: CAL000112717
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 4433 FLORIN ROAD #780
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD981161367
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0208
Facility County: Sacramento

**BR466
NNE
> 1
1.491 mi.
7870 ft.**

**WALLACE BELLAMY DMD
4433 FLORIN ROAD WEST
SACRAMENTO, CA 95823**

**HAZNET S113072252
N/A**

Site 4 of 8 in cluster BR

**Relative:
Higher**

HAZNET:
Year: 1995
Gepaid: CAL000127570
Contact: WALLACE BELLAMY DMD
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 4433 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD982041980
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .0625
Facility County: Sacramento

**Actual:
19 ft.**

**BR467
NNE
> 1
1.491 mi.
7870 ft.**

**MICHAEL OBRIEN DDS
4433 FLORIN RD STE 790
SACRAMENTO, CA 95823**

**HAZNET S113057061
N/A**

Site 5 of 8 in cluster BR

**Relative:
Higher**

HAZNET:
Year: 2009
Gepaid: CAL000092930
Contact: MICHELLE ALEXANDER

**Actual:
19 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHAEL OBRIEN DDS (Continued)

S113057061

Telephone: 9163919200
Mailing Name: Not reported
Mailing Address: 4433 FLORIN RD STE 790
Mailing City,St,Zip: SACRAMENTO, CA 958232542
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.017
Facility County: Sacramento

Year: 2008
Gepaid: CAL000092930
Contact: MICHELLE ALEXANDER
Telephone: 9163919200
Mailing Name: Not reported
Mailing Address: 4433 FLORIN RD STE 790
Mailing City,St,Zip: SACRAMENTO, CA 958232542
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.0378
Facility County: Sacramento

Year: 2007
Gepaid: CAL000092930
Contact: MICHELLE ALEXANDER
Telephone: 9163919200
Mailing Name: Not reported
Mailing Address: 4433 FLORIN RD STE 790
Mailing City,St,Zip: SACRAMENTO, CA 958232542
Gen County: Not reported
TSD EPA ID: CAL000175030
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01
Facility County: Sacramento

Year: 2006
Gepaid: CAL000092930
Contact: MICHELLE ALEXANDER
Telephone: 9163919200
Mailing Name: Not reported
Mailing Address: 4433 FLORIN RD STE 790
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAL000175030
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MICHAEL OBRIEN DDS (Continued)

S113057061

Tons: 0.01
 Facility County: Sacramento

 Year: 2005
 Gepaid: CAL000092930
 Contact: MICHELLE ALEXANDER
 Telephone: 9163919200
 Mailing Name: Not reported
 Mailing Address: 4433 FLORIN RD STE 790
 Mailing City,St,Zip: SACRAMENTO, CA 958230000
 Gen County: Not reported
 TSD EPA ID: CAL000175030
 TSD County: Not reported
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Treatment, Tank
 Tons: 0.02
 Facility County: Sacramento

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

BR468
NNE
> 1
1.491 mi.
7870 ft.

WALLACE BELLAMY, DMD
4433 FLORIN RD
SACRAMENTO, CA 95823

Site 6 of 8 in cluster BR

Sacramento Co. ML S103659894
N/A

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: 8021
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
19 ft.

Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: Not reported
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALLACE BELLAMY, DMD (Continued)

S103659894

CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

BR469
NNE
> 1
1.491 mi.
7870 ft.

RONALD T BLANCHETTE, DDS
4433 FLORIN RD #780
SACRAMENTO, CA 95823

Sacramento Co. ML S105269157
N/A

Site 7 of 8 in cluster BR

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: J
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 8021
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
19 ft.

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: J
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RONALD T BLANCHETTE, DDS (Continued)

S105269157

Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 8021
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

470
NNE
> 1
1.491 mi.
7875 ft.

STANDARD RENT-A-CAR
4460 FLORIN RD #B
SACRAMENTO, CA 95823

Sacramento Co. ML

S105269159
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
Actual: FD: U
18 ft. Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 7514
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

BR471
NNE
> 1
1.493 mi.
7881 ft.

JACK IN THE BOX
4435 FLORIN RD
SACRAMENTO, CA 95823
Site 8 of 8 in cluster BR

HAZNET **S112911384**
N/A

Relative:
Higher

HAZNET:
Year: 2001
Gepaid: CAC002313649
Actual: Contact: PAUL DENEKA
19 ft. Telephone: 8585712689
Mailing Name: Not reported
Mailing Address: 9330 BALBOA AVE
Mailing City,St,Zip: SAN DIEGO, CA 921230000
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 12.64

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACK IN THE BOX (Continued)

S112911384

Facility County: Sacramento

Year: 2001
Gepaid: CAC002313649
Contact: PAUL DENEKA
Telephone: 8585712689
Mailing Name: Not reported
Mailing Address: 9330 BALBOA AVE
Mailing City,St,Zip: SAN DIEGO, CA 921230000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.07
Facility County: Sacramento

BS472
NNW
> 1
1.494 mi.
7887 ft.

KELLY-MOORE
2697 FLORIN RD
SACRAMENTO, CA 95822

Site 6 of 7 in cluster BS

Sacramento Co. ML S108211068
N/A

Relative:
Lower

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
12 ft.

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KELLY-MOORE (Continued)

S108211068

UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

BS473
NNW
> 1
1.496 mi.
7900 ft.

KELLY-MOORE PAINT CO. INC
2697 FLORIN RD
SACRAMENTO, CA 95822
Site 7 of 7 in cluster BS

HAZNET **S113132830**
N/A

Relative:
Lower

HAZNET:
Year: 2011
Gepaid: CAL000283952
Contact: STORE MANAGER
Telephone: 9163927777
Mailing Name: Not reported
Mailing Address: 987 COMMERCIAL ST
Mailing City,St,Zip: SAN CARLOS, CA 940704018
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Latex waste
Disposal Method: Other Treatment
Tons: 0.055
Facility County: Sacramento

Actual:
12 ft.

Year: 2005
Gepaid: CAL000283952
Contact: KENNETH METZGER
Telephone: 9163928317
Mailing Name: Not reported
Mailing Address: 987 COMMERCIAL AT
Mailing City,St,Zip: SAN CARLOS, CA 94070
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: 0.62
Facility County: Sacramento

MAP FINDINGS

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

474 NW > 1 1.497 mi. 7906 ft.	WGID ENT INC 7300 24TH STREET BYP SACRAMENTO, CA 95822	HAZNET	S112967256 N/A
---------------------------------------------------------	-----------------------------------------------------------------------------------	---------------	---------------------------------

Relative: Lower	HAZNET: Year: 2008 Gepaid: CAC002625762 Contact: JIMMY SPUKUI Telephone: 9164210686 Mailing Name: Not reported Mailing Address: 7300 24TH STREET BYP Mailing City,St,Zip: SACRAMENTO, CA 958224914 Gen County: Not reported TSD EPA ID: CAD982042475 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: 12.642 Facility County: Sacramento
Actual: 12 ft.	

BU475 NNW > 1 1.498 mi. 7912 ft.	ACCESS DENTAL SERVICES 2695 FLORIN RD SACRAMENTO, CA 95822 Site 1 of 18 in cluster BU	HAZNET	S113067119 N/A
------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------	---------------	---------------------------------

Relative: Lower	HAZNET: Year: 2011 Gepaid: CAL000117550 Contact: NICOLE STEWART Telephone: 9165636004 Mailing Name: Not reported Mailing Address: 8890 CAL CENTER DR Mailing City,St,Zip: SACRAMENTO, CA 958260000 Gen County: Not reported TSD EPA ID: CAD059494310 TSD County: Not reported Waste Category: Unspecified organic liquid mixture Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) Tons: 0.0204 Facility County: Sacramento
Actual: 12 ft.	
Relative: Lower	Year: 2010 Gepaid: CAL000117550 Contact: NICOLE STEWART Telephone: 9165636004 Mailing Name: Not reported Mailing Address: 8890 CAL CENTER DR Mailing City,St,Zip: SACRAMENTO, CA 958260000 Gen County: Not reported TSD EPA ID: CAD059494310 TSD County: Not reported Waste Category: Unspecified organic liquid mixture Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) Tons: 0.0544
Actual: 12 ft.	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCESS DENTAL SERVICES (Continued)

S113067119

Facility County: Sacramento

Year: 2009
Gepaid: CAL000117550
Contact: RENEE CARPENTER
Telephone: 9165636004
Mailing Name: Not reported
Mailing Address: 8890 CAL CENTER DR
Mailing City,St,Zip: SACRAMENTO, CA 958260000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.017
Facility County: Sacramento

Year: 2007
Gepaid: CAL000117550
Contact: RENEE CARPENTER
Telephone: 9165636004
Mailing Name: Not reported
Mailing Address: 8890 CAL CENTER DR
Mailing City,St,Zip: SACRAMENTO, CA 958260000
Gen County: Not reported
TSD EPA ID: CAL000175030
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01
Facility County: Sacramento

Year: 2007
Gepaid: CAL000117550
Contact: RENEE CARPENTER
Telephone: 9165636004
Mailing Name: Not reported
Mailing Address: 8890 CAL CENTER DR
Mailing City,St,Zip: SACRAMENTO, CA 958260000
Gen County: Not reported
TSD EPA ID: CAL000175030
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 33 additional CA_HAZNET: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

476
SE
> 1
1.498 mi.
7912 ft.

KIMBALL HILL HOMES INC
8201 FRANKLIN BLVD
SACRAMENTO, CA 95823

HAZNET **S112955449**
N/A

Relative:
Higher

HAZNET:
Year: 2006
Gepaid: CAC002606786
Contact: RUSS JAMIESON
Telephone: 9165254100
Mailing Name: Not reported
Mailing Address: 9355 E STOCKTON BLVD STE 100
Mailing City,St,Zip: ELK GROVE, CA 956249476
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.84
Facility County: Sacramento

Actual:
22 ft.

BU477
NNW
> 1
1.501 mi.
7924 ft.

ADVANCED AUTO REPAIR
2680 FLORIN RD STE 103B
SACRAMENTO, CA 95822

Sacramento Co. ML **S107769583**
N/A

Site 2 of 18 in cluster BU

Relative:
Lower

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BU478
NNW
> 1
1.501 mi.
7924 ft.

DURABUILT TRANSMISSION
2680 FLORIN RD STE 103
SACRAMENTO, CA 95822

HAZNET **S113102827**
N/A

Site 3 of 18 in cluster BU

Relative:
Lower

HAZNET:
Year: 1999
Gepaid: CAL000197213
Contact: SK INDUSTRIES
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2680 FLORIN RD STE 103
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAL000197215
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .0792
Facility County: Sacramento

Actual:
12 ft.

BU479
NNW
> 1
1.501 mi.
7924 ft.

2680 FLORIN RD
SACRAMENTO, CA 95822

EDR US Hist Auto Stat **1015377228**
N/A

Site 4 of 18 in cluster BU

Relative:
Lower

EDR Historical Auto Stations:
Name: COTTMAN TRANSMISSION COMM INCORPORATED
Year: 1999
Address: 2680 FLORIN RD

Name: COTTMAN TRANSMISSION COMM INCORPORATED
Year: 2000
Address: 2680 FLORIN RD

Name: FLORIN ROAD TRANSMISSIONS
Year: 2003
Address: 2680 FLORIN RD

Name: SUPERB AUTO REPAIR & TIRE CTR
Year: 2004
Address: 2680 FLORIN RD

Name: SUPERB AUTO REPAIR AND TIRE CENTER
Year: 2005
Address: 2680 FLORIN RD

Name: SUPERB AUTO REPAIR & TIRE CENTER
Year: 2006
Address: 2680 FLORIN RD

Name: SUPERB AUTO REPAIR & TIRE CENTER
Year: 2008
Address: 2680 FLORIN RD

Name: ALL TUNE & LUBE
Year: 2009
Address: 2680 FLORIN RD

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015377228

Name: SUPERB AUTO REPAIR & TIRE CTR
Year: 2010
Address: 2680 FLORIN RD

Name: ADVANCED AUTO REPAIR
Year: 2011
Address: 2680 FLORIN RD

Name: SUPERB AUTO REPAIR & TIRE CENTER
Year: 2012
Address: 2680 FLORIN RD

BU480 ALOHA TRANSMISSION
NNW 2680 FLORIN RD STE 103
> 1 SACRAMENTO, CA 95822

HAZNET S113137097
N/A

1.501 mi.
7924 ft.

Site 5 of 18 in cluster BU

Relative:
Lower

HAZNET:
Year: 2005
Gepaid: CAL000293801
Contact: RICKE KIMURA
Telephone: 9164528733
Mailing Name: Not reported
Mailing Address: 2680 FLORIN RD STE 103
Mailing City,St,Zip: SACRAMENTO, CA 958224561
Gen County: Not reported
TSD EPA ID: CAD982446874
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: 0.25
Facility County: Sacramento

Actual:
12 ft.

BU481 GLORI'S IMPORT SERVICE
NNW 2680 FLORIN RD STE 108
> 1 SACRAMENTO, CA 95822

HAZNET S113153252
N/A

1.501 mi.
7924 ft.

Site 6 of 18 in cluster BU

Relative:
Lower

HAZNET:
Year: 2008
Gepaid: CAL000334385
Contact: GLORIANNE SANER
Telephone: 9163954175
Mailing Name: Not reported
Mailing Address: 3770 OWL CREEK RD
Mailing City,St,Zip: MARIPOSA, CA 95338
Gen County: Not reported
TSD EPA ID: CA0000084517
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: 0.042
Facility County: Sacramento

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BU482
NNW
> 1
1.501 mi.
7924 ft.

SUPERB AUTO REPAIR & TIRE CENTER
2680 FLORIN RD #101
SACRAMENTO, CA 95822

HAZNET **S113109238**
N/A

Site 7 of 18 in cluster BU

Relative:
Lower

HAZNET:

Year: 2003
Gepaid: CAL000216058
Contact: SANJAY SHARMA/OWNER
Telephone: 9164283356
Mailing Name: Not reported
Mailing Address: 2680 FLORIN RD #101
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.01
Facility County: Sacramento

Actual:
12 ft.

Year: 2002
Gepaid: CAL000216058
Contact: SANJAY SHARMA/OWNER
Telephone: 9164283356
Mailing Name: Not reported
Mailing Address: 2680 FLORIN RD #101
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.01
Facility County: Sacramento

BU483
NNW
> 1
1.501 mi.
7924 ft.

FLORIN ROAD AUTOMOTIVE CENTER
2680 FLORIN RD
SACRAMENTO, CA 95822

HAZNET **S113141556**
N/A

Site 8 of 18 in cluster BU

Relative:
Lower

HAZNET:

Year: 2006
Gepaid: CAL000304415
Contact: DAVID SCHULZ
Telephone: 9165361800
Mailing Name: Not reported
Mailing Address: 5530 BIRDCAGE ST STE 220
Mailing City,St,Zip: CITRUS HEIGHTS, CA 956107698
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 4.58
Facility County: Sacramento

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BU484
NNW
> 1
1.501 mi.
7924 ft.

SUPERB AUTO REPAIR
2680 FLORIN RD STE 101
SACRAMENTO, CA 95822

HAZNET **S113123554**
N/A

Site 9 of 18 in cluster BU

Relative:
Lower

HAZNET:

Year: 2009
Gepaid: CAL000262974
Contact: VIRENDRA SINGH
Telephone: 9164283356
Mailing Name: Not reported
Mailing Address: 2680 FLORIN RD STE 101
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.15
Facility County: Sacramento

Actual:
12 ft.

Year: 2009
Gepaid: CAL000262974
Contact: VIRENDRA SINGH
Telephone: 9164283356
Mailing Name: Not reported
Mailing Address: 2680 FLORIN RD STE 101
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.02
Facility County: Sacramento

Year: 2006
Gepaid: CAL000262974
Contact: BIRRENDRA SINGH
Telephone: 9164283356
Mailing Name: Not reported
Mailing Address: 2680 FLORIN RD STE 101
Mailing City,St,Zip: SACRAMENTO, CA 95822
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 0.1
Facility County: Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BU485 **COTTMAN TRANSMISSION**
NNW **2680 FLORIN RD STE 103**
> 1 **SACRAMENTO, CA 95822**
1.501 mi.
7924 ft. **Site 10 of 18 in cluster BU**

HAZNET **S113120333**
 N/A

Relative: HAZNET:
Lower Year: 2004
 Gepaid: CAL000254550
Actual: Contact: DARILYN DENO MANAGER
12 ft. Telephone: 9164220264
 Mailing Name: Not reported
 Mailing Address: 2680 FLORIN RD STE 103
 Mailing City,St,Zip: SACRAMENTO, CA 958220000
 Gen County: Not reported
 TSD EPA ID: CAL000190816
 TSD County: Not reported
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Tons: 0.54
 Facility County: Sacramento

BU486 **STAR MOTORS**
NNW **2680 FLORIN RD STE 103A**
> 1 **SACRAMENTO, CA 95822**
1.501 mi.
7924 ft. **Site 11 of 18 in cluster BU**

Sacramento Co. ML **S109291816**
 N/A

Relative: Sacramento Co. ML:
Lower Facility Id: Not reported
 Facility Status: Not reported
Actual: FD: Not reported
12 ft. Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: A
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BU487
NNW
> 1
1.501 mi.
7924 ft.

TRIPLE C AUTO
2680 FLORIN RD
SACRAMENTO, CA 95822
Site 12 of 18 in cluster BU

Sacramento Co. ML **S108747373**
N/A

Relative:
Lower

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
12 ft.

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRIPLE C AUTO (Continued)

S108747373

CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

BU488
NNW
> 1
1.501 mi.
7924 ft.

SMOG DIAGNOSTIC SPECIALISTS
2680 FLORIN RD STE 107
SACRAMENTO, CA 95822
Site 13 of 18 in cluster BU

Sacramento Co. ML S109149391
N/A

Relative:
Lower
Actual:
12 ft.

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

BU489
NNW
> 1
1.501 mi.
7924 ft.

SUPERIOR LUBE TUNE N'BRAKES
2680 FLORIN RD #103
SACRAMENTO, CA 95822
Site 14 of 18 in cluster BU

Sacramento Co. ML S105269143
N/A

Relative:
Lower
Actual:
12 ft.

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPERIOR LUBE TUNE N' BRAKES (Continued)

S105269143

Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: 07/10/1992
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: 07/10/1992
SIC Code: 7549
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

BU490
NNW
> 1
1.501 mi.
7924 ft.

SUPERB AUTO REPAIR & TIRE CENTER
2680 FLORIN RD STE 101
SACRAMENTO, CA 95822
Site 15 of 18 in cluster BU

Sacramento Co. ML S10875932
N/A

Relative:
Lower

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
Actual: FD: Not reported
12 ft. Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

BU491
NNW
> 1
1.501 mi.
7924 ft.

MING AUTO BEAUTY
2680 FLORIN RD #108
SACRAMENTO, CA 95822
Site 16 of 18 in cluster BU

Sacramento Co. ML S105269144
N/A

Relative:
Lower

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
Actual: FD: U
12 ft. Billing Codes BP: Out of Business

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MING AUTO BEAUTY (Continued)

S105269144

Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 7532
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**BU492
NNW
> 1
1.501 mi.
7924 ft.**

**GLORI'S IMPORT SERVICE
2680 FLORIN RD STE 108
SACRAMENTO, CA 95822**

Sacramento Co. ML

**S109291817
N/A**

Site 17 of 18 in cluster BU

**Relative:
Lower**

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**Actual:
12 ft.**

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

BU493 **SPRAY ON BEDLINERS** **Sacramento Co. ML** **S109034610**
NNW **2680 FLORIN RD STE 102**
> 1 **SACRAMENTO, CA 95822** **N/A**
1.501 mi.
7924 ft. **Site 18 of 18 in cluster BU**

Relative: Sacramento Co. ML:
Lower Facility Id: Not reported
 Facility Status: Not reported
Actual: FD: Not reported
12 ft. Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: Not reported
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

494 **7562 PERSIMMON AVE** **EDR US Hist Auto Stat** **1015626780**
ENE **SACRAMENTO, CA 95823** **N/A**
> 1
1.501 mi.
7927 ft.

Relative: EDR Historical Auto Stations:
Higher Name: B & B MOBILE AUTO REPAIR
 Year: 2004
Actual: Address: 7562 PERSIMMON AVE
22 ft.

BT495 **ROBERT L MUCKEY DDS** **HAZNET** **S113064970**
NNE **7171 BOWLING DRIVE** **N/A**
> 1 **SACRAMENTO, CA 95823**
1.501 mi.
7927 ft. **Site 5 of 11 in cluster BT**

Relative: HAZNET:
Higher Year: 1997
 Gepaid: CAL000114069
Actual: Contact: ROBERT L MUCKEY
19 ft. Telephone: 9163927874
 Mailing Name: Not reported
 Mailing Address: 7171 BOWLING DR
 Mailing City,St,Zip: SACRAMENTO, CA 958232034
 Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Photochemicals/photoprocessing waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERT L MUCKEY DDS (Continued)

S113064970

Disposal Method: Transfer Station
Tons: .0625
Facility County: Sacramento

Year: 1996
Gepaid: CAL000114069
Contact: ROBERT L MUCKEY
Telephone: 9163927874
Mailing Name: Not reported
Mailing Address: 7171 BOWLING DR
Mailing City,St,Zip: SACRAMENTO, CA 958232034
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0000
Facility County: Sacramento

Year: 1996
Gepaid: CAL000114069
Contact: ROBERT L MUCKEY
Telephone: 9163927874
Mailing Name: Not reported
Mailing Address: 7171 BOWLING DR
Mailing City,St,Zip: SACRAMENTO, CA 958232034
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0417
Facility County: Sacramento

Year: 1995
Gepaid: CAL000114069
Contact: ROBERT L MUCKEY
Telephone: 9163927874
Mailing Name: Not reported
Mailing Address: 7171 BOWLING DR
Mailing City,St,Zip: SACRAMENTO, CA 958232034
Gen County: Not reported
TSD EPA ID: CAL000121946
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0416
Facility County: Sacramento

Year: 1994
Gepaid: CAL000114069
Contact: ROBERT L MUCKEY
Telephone: 9163927874
Mailing Name: Not reported
Mailing Address: 7171 BOWLING DR
Mailing City,St,Zip: SACRAMENTO, CA 958232034
Gen County: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROBERT L MUCKEY DDS (Continued)

S113064970

TSD EPA ID: CAD003963592
 TSD County: Not reported
 Waste Category: Photochemicals/photoprocessing waste
 Disposal Method: Not reported
 Tons: .0208
 Facility County: Sacramento

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

BT496
NNE
 > 1
 1.501 mi.
 7927 ft.

ROBERT L MUCKEY DDS
7171 BOWLING DR, #240
SACRAMENTO, CA 95823
Site 6 of 11 in cluster BT

Sacramento Co. ML S102312750
N/A

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
Actual: FD: Not reported
 19 ft. Billing Codes BP: Not reported
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

BT497
NNE
 > 1
 1.501 mi.
 7927 ft.

MARK W LAI DDS
7171 BOWLING DR
SACRAMENTO, CA 95823
Site 7 of 11 in cluster BT

HAZNET S113063553
N/A

Relative:
Higher

HAZNET:
 Year: 2004
 Gepaid: CAL000111821
Actual: Contact: MARK W LAI DDS
 19 ft. Telephone: 9163935677
 Mailing Name: Not reported
 Mailing Address: 7171 BOWLING DR STE 1110
 Mailing City,St,Zip: SACRAMENTO, CA 958230000
 Gen County: Not reported
 TSD EPA ID: CAL000175030
 TSD County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARK W LAI DDS (Continued)

S113063553

Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: 0
Facility County: Sacramento

Year: 2003
Gepaid: CAL000111821
Contact: MARK W LAI DDS
Telephone: 9163935677
Mailing Name: Not reported
Mailing Address: 7171 BOWLING DR STE 1110
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAL000175030
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: 0.04
Facility County: Sacramento

Year: 2001
Gepaid: CAL000111821
Contact: MARK W LAI DDS
Telephone: 9163935677
Mailing Name: Not reported
Mailing Address: 7171 BOWLING DR STE 1110
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAL000212588
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Recycler
Tons: 0
Facility County: Sacramento

Year: 2001
Gepaid: CAL000111821
Contact: MARK W LAI DDS
Telephone: 9163935677
Mailing Name: Not reported
Mailing Address: 7171 BOWLING DR STE 1110
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAL000212588
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: 0.06
Facility County: Sacramento

Year: 2001
Gepaid: CAL000111821
Contact: MARK W LAI DDS
Telephone: 9163935677
Mailing Name: Not reported
Mailing Address: 7171 BOWLING DR STE 1110
Mailing City,St,Zip: SACRAMENTO, CA 958230000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARK W LAI DDS (Continued)

S113063553

Gen County: Not reported
TSD EPA ID: CAL000212588
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: 0
Facility County: Sacramento

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

BT498
NNE
> 1
1.501 mi.
7927 ft.

E MICHAEL WILLIAMS, DDS
7171 BOWLING DR #1110
SACRAMENTO, CA 95823

Sacramento Co. ML S105268189
N/A

Site 8 of 11 in cluster BT

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 8021
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
19 ft.

BT499
NNE
> 1
1.501 mi.
7927 ft.

MARK W LAI MS DDS
7171 BOWLING DR 1110
SACRAMENTO, CA 95823

Sacramento Co. ML S103706859
N/A

Site 9 of 11 in cluster BT

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: Not reported
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported

Actual:
19 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARK W LAI MS DDS (Continued)

S103706859

HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

BT500
NNE
 > 1
 1.501 mi.
 7927 ft.

HARRIS CHIROPRACTIC OFFICE
7171 BOWLING DR 910
SACRAMENTO, CA 95823

Sacramento Co. ML

S103706860
N/A

Site 10 of 11 in cluster BT

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: Not reported
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
19 ft.

BT501
NNE
 > 1
 1.501 mi.
 7927 ft.

STATE FIRE MARSHALL OFFICE
7171 BOWLING DR
SACRAMENTO, CA 95823

Sacramento Co. ML

S102312747
N/A

Site 11 of 11 in cluster BT

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE FIRE MARSHALL OFFICE (Continued)

S102312747

Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: 03/01/1991
HAZMAT Inspection Date: 07/12/1991
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 9199
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

BV502
North
> 1
1.503 mi.
7934 ft.

PARKWOOD CHEVROLET
7100 FRANKLIN BLVD
SACRAMENTO, CA

EDR US Hist Auto Stat **1009022601**
N/A

Site 1 of 10 in cluster BV

Relative:
Higher

EDR Historical Auto Stations:

Name: GEER JOHN CHEVROLET
Year: 1975
Type: AUTOMOBILE DEALERS

Actual:
21 ft.

Name: PARKWOOD CHEVROLET
Year: 1980
Type: AUTOMOBILE DEALERS

BV503
North
> 1
1.503 mi.
7934 ft.

ROBERT MICHAEL CHEVROLET/MITSUBISHI
7100 FRANKLIN BLVD
SACRAMENTO, CA 95823

HAZNET **S113083079**
N/A

Site 2 of 10 in cluster BV

Relative:
Higher

HAZNET:

Year: 1998
Gepaid: CAL000153247
Contact: ROBERT JACKSON
Telephone: 9164222000
Mailing Name: Not reported
Mailing Address: 7100 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: .2500
Facility County: Sacramento

Actual:
21 ft.

Year: 1998
Gepaid: CAL000153247
Contact: ROBERT JACKSON
Telephone: 9164222000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERT MICHAEL CHEVROLET/MITSUBISHI (Continued)

S113083079

Mailing Name: Not reported
Mailing Address: 7100 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD000088252
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .1500
Facility County: Sacramento

Year: 1998
Gepaid: CAL000153247
Contact: ROBERT JACKSON
Telephone: 9164222000
Mailing Name: Not reported
Mailing Address: 7100 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD000088252
TSD County: Not reported
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Transfer Station
Tons: 1.6054
Facility County: Sacramento

Year: 1998
Gepaid: CAL000153247
Contact: ROBERT JACKSON
Telephone: 9164222000
Mailing Name: Not reported
Mailing Address: 7100 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Recycler
Tons: .2293
Facility County: Sacramento

BV504
North
> 1
1.503 mi.
7934 ft.

ROBERT MICHAEL ENTERPRISES
7100 FRANKLIN BLVD
SACRAMENTO, CA 95823

HAZNET S113009937
N/A

Site 3 of 10 in cluster BV

Relative:
Higher

HAZNET:
Year: 1999
Gepaid: CAD981675515
Contact: ROBERT MICHAEL ENTERPRISES
Telephone: 9164222000
Mailing Name: Not reported
Mailing Address: 7100 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958231815
Gen County: Not reported
TSD EPA ID: CAL000161743
TSD County: Not reported

Actual:
21 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERT MICHAEL ENTERPRISES (Continued)

S113009937

Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Transfer Station
Tons: 1.2510
Facility County: Sacramento

Year: 1998
Gepaid: CAD981675515
Contact: ROBERT MICHAEL ENTERPRISES
Telephone: 9164222000
Mailing Name: Not reported
Mailing Address: 7100 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958231815
Gen County: Not reported
TSD EPA ID: CAD000088252
TSD County: Not reported
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Transfer Station
Tons: .9173
Facility County: Sacramento

Year: 1998
Gepaid: CAD981675515
Contact: ROBERT MICHAEL ENTERPRISES
Telephone: 9164222000
Mailing Name: Not reported
Mailing Address: 7100 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958231815
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Transfer Station
Tons: 2.6062
Facility County: Sacramento

Year: 1998
Gepaid: CAD981675515
Contact: ROBERT MICHAEL ENTERPRISES
Telephone: 9164222000
Mailing Name: Not reported
Mailing Address: 7100 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958231815
Gen County: Not reported
TSD EPA ID: CAD093459485
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Transfer Station
Tons: .0998
Facility County: Sacramento

Year: 1998
Gepaid: CAD981675515
Contact: ROBERT MICHAEL ENTERPRISES
Telephone: 9164222000
Mailing Name: Not reported
Mailing Address: 7100 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958231815

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERT MICHAEL ENTERPRISES (Continued)

S113009937

Gen County: Not reported
TSD EPA ID: CAD000088252
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .1500
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 55 additional CA_HAZNET: record(s) in the EDR Site Report.

BV505
North
> 1
1.503 mi.
7934 ft.

ROBERT MICHAEL ENTERPRISES INC
7100 FRANKLIN BLVD
SACRAMENTO, CA 95823

RCRA-SQG 1000136676
FINDS CAD981675515
Sacramento Co. ML

Site 4 of 10 in cluster BV

Relative:
Higher

RCRA-SQG:

Date form received by agency: 08/03/1998

Facility name: ROBERT MICHAEL ENTERPRISES INC

Facility address: 7100 FRANKLIN BLVD
SACRAMENTO, CA 95823

EPA ID: CAD981675515
Mailing address: 3815 FLORIN RD
SACRAMENTO, CA 95823

Contact: VERNON PEREZ
Contact address: 7100 FRANKLIN BLVD
SACRAMENTO, CA 95823

Contact country: US
Contact telephone: (916) 422-2000

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ROBERT W JACKSON
Owner/operator address: 3815 FLORIN RD
SACRAMENTO, CA 95823

Owner/operator country: Not reported
Owner/operator telephone: (916) 422-2000

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERT MICHAEL ENTERPRISES INC (Continued)

1000136676

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: ROBERT MICHAEL ENTERPRISES INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110002746805

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.

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERT MICHAEL ENTERPRISES INC (Continued)

1000136676

WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: 04/01/1992
HAZMAT Inspection Date: 06/17/1991
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 4941
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 4811
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

506
NNE
> 1
1.507 mi.
7955 ft.

**7237 EAST PKWY
SACRAMENTO, CA 95823**

**EDR US Hist Cleaners 1015091412
N/A**

**Relative:
Higher**

EDR Historical Cleaners:
Name: PARKWAY CLEANERS
Year: 1999
Address: 7237 EAST PKWY

Name: PARKWAY CLEANERS
Year: 2000
Address: 7237 EAST PKWY

Name: PARKWAY CLEANERS
Year: 2010
Address: 7237 EAST PKWY

**Actual:
19 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015091412

Name: PARKWAY CLEANERS
Year: 2011
Address: 7237 EAST PKWY

Name: PARKWAY CLEANERS
Year: 2012
Address: 7237 EAST PKWY

BV507
North
> 1
1.508 mi.
7963 ft.

CURLEY'S ELITE CLEANERS
7101 FRANKLIN BLVD
SACRAMENTO, CA 95823

HAZNET S113009812
N/A

Site 5 of 10 in cluster BV

Relative:
Higher

HAZNET:

Actual:
22 ft.

Year: 1999
Gepaid: CAD981669294
Contact: KHALID AWAD
Telephone: 9164221749
Mailing Name: Not reported
Mailing Address: 7101 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: .1400
Facility County: Sacramento

Year: 1999
Gepaid: CAD981669294
Contact: KHALID AWAD
Telephone: 9164221749
Mailing Name: Not reported
Mailing Address: 7101 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: Sacramento

Year: 1998
Gepaid: CAD981669294
Contact: KHALID AWAD
Telephone: 9164221749
Mailing Name: Not reported
Mailing Address: 7101 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Recycler

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURLEY'S ELITE CLEANERS (Continued)

S113009812

Tons: .0000
Facility County: Sacramento

Year: 1998
Gepaid: CAD981669294
Contact: KHALID AWAD
Telephone: 9164221749
Mailing Name: Not reported
Mailing Address: 7101 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: .2100
Facility County: Sacramento

BV508
North
> 1
1.508 mi.
7963 ft.

CURLEYS CLEANERS
7101 FRANKLIN BLVD
SACRAMENTO, CA 95823

RCRA-SQG 1000283629
FINDS CAD981669294
ENVIROSTOR

Site 6 of 10 in cluster BV

Relative:
Higher

RCRA-SQG:

Date form received by agency:09/01/1996
Facility name: CURLEYS CLEANERS
Facility address: 7101 FRANKLIN BLVD
SACRAMENTO, CA 95823
EPA ID: CAD981669294
Mailing address: FRANKLIN BLVD
SACRAMENTO, CA 95823
Contact: Not reported
Contact address: Not reported
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

Actual:
22 ft.

Owner/Operator Summary:

Owner/operator name: CB RHOADS
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURLEYS CLEANERS (Continued)

1000283629

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002743915

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

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: Referred - Not Assigned

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURLEYS CLEANERS (Continued)

1000283629

Division Branch: Cleanup Sacramento
Facility ID: 34270067
Site Code: Not reported
Assembly: 09
Senate: 06
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 11/16/1994
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 38.49722
Longitude: -121.4594
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 34270067
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

BV509
North
> 1
1.508 mi.
7963 ft.

CURLYS ELITE CLEANERS
7101 FRANKLIN BLVD
SACRAMENTO, CA 95823
Site 7 of 10 in cluster BV

HAZNET S113080810
N/A

Relative:
Higher

HAZNET:

Year: 1998
Gepaid: CAL000146951
Contact: KHALID AWAD
Telephone: 9164221749
Mailing Name: Not reported
Mailing Address: 7101 FRANKLIN BLVD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURLYS ELITE CLEANERS (Continued)

S113080810

Tons: .2273
Facility County: Sacramento

BV510
North
> 1
1.508 mi.
7963 ft.

7101 FRANKLIN BLVD
SACRAMENTO, CA 95823

EDR US Hist Cleaners **1009149789**
N/A

Site 8 of 10 in cluster BV

Relative:
Higher

EDR Historical Cleaners:

Actual:
22 ft.

Name: CURLEY S ELITE CLEANERS
Year: 1982
Type: CLEANERS AND DYERS

Name: CURLEYS ELITE CLEANERS
Year: 2001
Address: 7101 FRANKLIN BLVD

Name: CURLEYS ELITE CLEANERS
Year: 2002
Address: 7101 FRANKLIN BLVD

Name: CURLEYS ELITE CLEANERS
Year: 2005
Address: 7101 FRANKLIN BLVD

Name: CURLEYS ELITE CLEANERS
Year: 2006
Address: 7101 FRANKLIN BLVD

Name: CURLEYS ELITE CLEANERS
Year: 2007
Address: 7101 FRANKLIN BLVD

Name: ECONOMY CLEANERS
Year: 2008
Address: 7101 FRANKLIN BLVD

Name: ECONOMY CLEANERS
Year: 2010
Address: 7101 FRANKLIN BLVD

BV511
North
> 1
1.508 mi.
7963 ft.

ECONOMY CLEANERS
7101 FRANKLIN BLVD
SACRAMENTO, CA 95823

DRYCLEANERS **S108195601**
Sacramento Co. ML **N/A**

Site 9 of 10 in cluster BV

Relative:
Higher

DRYCLEANERS:

Actual:
22 ft.

EPA Id: CAL000146951
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 03/26/1998
Facility Active: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONOMY CLEANERS (Continued)

S108195601

Inactive Date: 06/30/2005
Facility Addr2: Not reported
Owner Name: KHALID AWAD
Owner Address: 7101 FRANKLIN BLVD
Owner Address 2: Not reported
Owner Telephone: 9164221749
Contact Name: KHALID AWAD/OWNER
Contact Address: 7101 FRANKLIN BLVD
Contact Address 2: Not reported
Contact Telephone: 9164221749

EPA Id: CAD981669294
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 04/10/1987
Facility Active: No
Inactive Date: 06/30/2005
Facility Addr2: Not reported
Owner Name: KHALID AWAD
Owner Address: 7101 FRANKLIN BLVD
Owner Address 2: Not reported
Owner Telephone: 9164221749
Contact Name: KHALID AWAD/OWNER
Contact Address: 7101 FRANKLIN BLVD
Contact Address 2: Not reported
Contact Telephone: 9164221749

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

512
NE
> 1
1.509 mi.
7968 ft.

7255 EAST PARKWAY
SACRAMENTO, CA 95827

CHMIRS S106399037
N/A

Relative:
Higher

CHMIRS:
OES Incident Number: 03-4557
OES notification: 09/04/2003
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
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?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: Morrison Creek
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2003
Agency: Sac. Water Quality
Incident Date: 9/4/2003 12:00:00 AM
Admin Agency: Sacramento City Fire Department
Amount: Not reported

Actual:
20 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S106399037

Contained: Unknown
Site Type: Residence
E Date: Not reported
Substance: raw sewage
Quantity Released: Not reported
BBLs: 0
Cups: 0
CUFT: 0
Gallons: 160
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: Sewer back on a sewer line, blockage in the line and it overflowed out of the manhole. Went into a storm drain. It entered into a creek

BW513
WNW
> 1
1.511 mi.
7976 ft.

SCUSD - FREEPORT ELEMENTARY
2118 MEADOWVIEW RD
SACRAMENTO, CA 95832

HAZNET S112937597
N/A

Site 1 of 4 in cluster BW

Relative:
Higher

HAZNET:

Year: 2004
Gepaid: CAC002577636
Contact: MARTIN KRUEGER
Telephone: 9166439421
Mailing Name: Not reported
Mailing Address: 5735 47TH AVE
Mailing City,St,Zip: SACRAMENTO, CA 95824
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 0.21
Facility County: Sacramento

Actual:
17 ft.

BW514
WNW
> 1
1.511 mi.
7976 ft.

FREEPORT ELEMENTARY
2118 MEADOWVIEW ROAD
SACRAMENTO, CA 95832

FINDS 1008253719
N/A

Site 2 of 4 in cluster BW

Relative:
Higher

FINDS:

Registry ID: 110021419687

Actual:
17 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FREEPORT ELEMENTARY (Continued)

1008253719

Environmental Interest/Information System

US Geographic Names Information System (GNIS) is the official vehicle for geographic names used by the federal government and the source for applying geographic names to federal maps and other printed and electronic documents.

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

BW515
WNW
 > 1
 1.511 mi.
 7976 ft.

SACRAMENTO CITY USD-FREEPORT ELEM
2118 MEADOWVIEW RD
SACRAMENTO, CA 95832

HAZNET **S112901387**
N/A

Site 3 of 4 in cluster BW

Relative:
Higher

HAZNET:

Year: 1999
 Gepaid: CAC002180753
 Contact: SCUSD
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 520 CAPITOL MALL BOX 58
 Mailing City,St,Zip: SACRAMENTO, CA 958140000
 Gen County: Not reported
 TSD EPA ID: CAT000646117
 TSD County: Not reported
 Waste Category: Polychlorinated biphenyls and material containing PCBs
 Disposal Method: Disposal, Land Fill
 Tons: .2000
 Facility County: Sacramento

Actual:
17 ft.

BW516
WNW
 > 1
 1.511 mi.
 7976 ft.

FREEPORT ELEMENTARY SCHOOL
2118 MEADOWVIEW RD
SACRAMENTO, CA 95832

Sacramento Co. ML **S108220006**
N/A

Site 4 of 4 in cluster BW

Relative:
Higher

Sacramento Co. ML:

Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FREEMPORT ELEMENTARY SCHOOL (Continued)

S108220006

Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

517 INDIAN LANE SUBDIVISION
NNW 7114 INDIAN LANE
> 1 SACRAMENTO, CA 95822
1.512 mi.
7984 ft.

NPDES S111459665
N/A

Relative:
Lower

NPDES:

Npdes Number: CAS000002
Facility Status: Active
Agency Id: 0
Region: 5S
Regulatory Measure Id: 421423
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 5S34C362936
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 02/03/2012
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Sacramento Habitat for Humanity
Discharge Address: 819 North 10th Street
Discharge City: Sacramento
Discharge State: California
Discharge Zip: 95811

Actual:
15 ft.

BV518
North 4008 GREEN TREE DR
> 1 SACRAMENTO, CA 95823
1.515 mi.
7999 ft. Site 10 of 10 in cluster BV

EDR US Hist Cleaners 1015054778
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: ECONOMY CLEANERS
Year: 2011
Address: 4008 GREEN TREE DR

Name: ECONOMY CLEANERS
Year: 2012
Address: 4008 GREEN TREE DR

Actual:
22 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

519
South
> 1
1.517 mi.
8010 ft.

CHEVRON U.S.A. INC.
SACRAMENTO (County), CA

UIC S111645108
N/A

Relative:
Lower

UIC:
API Number: 06700032
Confidential Well: N
Well Number: 2
Lease Name: Sims Community
Well Located On A BLW Lease: N
Field Name: Freeport Gas (ABD)
Area Name: Any Area
Section: 18
Township: 07N
Range: 05E
Base And Meridian; Part Of The PLSS: MD
Elevation: Not reported
Location Desc: Not reported
Latitude: 38.45453
Longitude: -121.4668
GIS Source Code: hud
Comments: Status Code 006

Actual:
7 ft.

BX520
NNE
> 1
1.518 mi.
8017 ft.

SANITARY DISPOSAL CO#
7100 BOWLING DRIVE
SACRAMENTO, CA 95823
Site 1 of 2 in cluster BX

RCRA NonGen / NLR 1000264423
FINDS CAD041654765

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 10/07/1980
Facility name: SANITARY DISPOSAL CO#
Facility address: 7100 BOWLING DRIVE
SACRAMENTO, CA 95823
EPA ID: CAD041654765
Mailing address: 7100 BOWLING DR #SECOND HUNDRE
SACRAMENTO, CA 95823
Contact: ENVIRONMENTAL MANAGER
Contact address: 7100 BOWLING DRIVE
SACRAMENTO, CA 95823
Contact country: US
Contact telephone: (916) 391-6360
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
20 ft.

Owner/Operator Summary:
Owner/operator name: DANIEL L. SOZZI
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANITARY DISPOSAL CO# (Continued)

1000264423

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002644345

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.

BX521
NNE
> 1
1.518 mi.
8017 ft.

OFFICE PARK COMPLEX
7100 BOWLING DR #220
SACRAMENTO, CA 95823

Sacramento Co. ML S105268188
N/A

Site 2 of 2 in cluster BX

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported

Actual:
20 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OFFICE PARK COMPLEX (Continued)

S105268188

HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

BY522
NNW
 > 1
 1.524 mi.
 8048 ft.

BIG O TIRES
2468 FLORIN RD
SACRAMENTO, CA 95822

Sacramento Co. ML S102314683
N/A

Site 1 of 3 in cluster BY

Relative:
Lower

Sacramento Co. ML:

Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.

Actual:
12 ft.

FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: 06/24/1992
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: Not reported
 WG Bill Code: A
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG O TIRES (Continued)

S102314683

UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**BY523
NNW
> 1
1.524 mi.
8048 ft.**

**BIG O TIRES
2468 FLORIN RD
SACRAMENTO, CA 95822**

**HAZNET S113045504
N/A**

Site 2 of 3 in cluster BY

**Relative:
Lower**

HAZNET:

Year: 2011
Gepaid: CAL000061234
Contact: GARY M PERATA
Telephone: 9163922900
Mailing Name: Not reported
Mailing Address: 2468 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CA0000084517
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: 0.0168
Facility County: Sacramento

**Actual:
12 ft.**

Year: 2011
Gepaid: CAL000061234
Contact: GARY M PERATA
Telephone: 9163922900
Mailing Name: Not reported
Mailing Address: 2468 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0375
Facility County: Sacramento

Year: 2010
Gepaid: CAL000061234
Contact: GARY M PERATA
Telephone: 9163922900
Mailing Name: Not reported
Mailing Address: 2468 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG O TIRES (Continued)

S113045504

Tons: 0.0375
Facility County: Sacramento

Year: 2009
Gepaid: CAL000061234
Contact: GARY M PERATA
Telephone: 9163922900
Mailing Name: Not reported
Mailing Address: 2468 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.0375
Facility County: Sacramento

Year: 2004
Gepaid: CAL000061234
Contact: GARY M PERATA
Telephone: 9163922900
Mailing Name: Not reported
Mailing Address: 2468 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station

Tons: 0.03
Facility County: Sacramento

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

BY524
NNW
> 1
1.524 mi.
8048 ft.

2468 FLORIN RD
SACRAMENTO, CA 95822

Site 3 of 3 in cluster BY

EDR US Hist Auto Stat 1015360041
N/A

Relative:
Lower

EDR Historical Auto Stations:
Name: BIG O TIRE STORES
Year: 1999
Address: 2468 FLORIN RD

Actual:
12 ft.

Name: BIG O TIRE STORES
Year: 2000
Address: 2468 FLORIN RD

Name: BIG O TIRE STORES
Year: 2002
Address: 2468 FLORIN RD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOME DEPOT USA INC HD 0651 (Continued)

1004439283

FINDS:

Registry ID: 110011651033

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.

BZ527
NNE
 > 1
 1.537 mi.
 8115 ft.

4641 FLORIN RD
SACRAMENTO, CA 95823
 Site 3 of 8 in cluster BZ

ERNS 93333040
 N/A

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Actual:
 13 ft.
BZ528
NNE
 > 1
 1.537 mi.
 8115 ft.

4641 FLORIN ROAD
SACRAMENTO, CA 95823
 Site 4 of 8 in cluster BZ

CHMIRS S110420076
 N/A

Relative:
Lower

CHMIRS:

OES Incident Number: '08-9223
 OES notification: 12/29/2008
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 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?: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S110420076

Resp Agency 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: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: storm drain
Spill Site: Merchant/Business
Cleanup By: Contractor
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Gal(s)
Other: Not reported
Date/Time: 1402
Year: 2008
Agency: Sacramento Fire
Incident Date: 12/29/2008
Admin Agency: Sacramento City Fire Department
Amount: Not reported
Contained: Yes
Site Type: storm drain
E Date: Not reported
Substance: diesel
Quantity Released: 50
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: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: RP States: The saddle tank of a big rig was punctured and caused a release onto the ground.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BZ529 **THE HOME DEPOT #651**
NNE **4641 FLORIN RD**
> 1 **SACRAMENTO, CA 95823**
1.537 mi.
8115 ft. **Site 5 of 8 in cluster BZ**

HAZNET **S113164392**
 N/A

Relative:
Lower

HAZNET:
Year: 2007
Gepaid: CAL913533813
Contact: DONNA SOUTHARD / ENV. COORD
Telephone: 7606028700
Mailing Name: Not reported
Mailing Address: 1905 ASTON AVE
Mailing City,St,Zip: CARLSBAD, CA 920080000
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Pesticides and other waste associated with pesticide production
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.09
Facility County: Sacramento

Actual:
13 ft.

Year: 2007
Gepaid: CAL913533813
Contact: DONNA SOUTHARD / ENV. COORD
Telephone: 7606028700
Mailing Name: Not reported
Mailing Address: 1905 ASTON AVE
Mailing City,St,Zip: CARLSBAD, CA 920080000
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01
Facility County: Sacramento

Year: 2007
Gepaid: CAL913533813
Contact: DONNA SOUTHARD / ENV. COORD
Telephone: 7606028700
Mailing Name: Not reported
Mailing Address: 1905 ASTON AVE
Mailing City,St,Zip: CARLSBAD, CA 920080000
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.96
Facility County: Sacramento

Year: 2006
Gepaid: CAL913533813
Contact: DONNA SOUTHARD / ENV. COORD
Telephone: 7606028700

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE HOME DEPOT #651 (Continued)

S113164392

Mailing Name: Not reported
Mailing Address: 1905 ASTON AVE
Mailing City,St,Zip: CARLSBAD, CA 920080000
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Pesticides and other waste associated with pesticide production
Disposal Method: Treatment, Incineration
Tons: 0.04
Facility County: Sacramento

Year: 2006
Gepaid: CAL913533813
Contact: DONNA SOUTHARD / ENV. COORD
Telephone: 7606028700
Mailing Name: Not reported
Mailing Address: 1905 ASTON AVE
Mailing City,St,Zip: CARLSBAD, CA 920080000
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Pesticides and other waste associated with pesticide production
Disposal Method: Treatment, Incineration
Tons: 0.03
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 58 additional CA_HAZNET: record(s) in the EDR Site Report.

BZ530
NNE
> 1
1.537 mi.
8115 ft.

HOME DEPOT USA INC HD 0651
4641 FLORIN RD
SACRAMENTO, CA 95823
Site 6 of 8 in cluster BZ

RCRA-SQG 1008879966
HAZNET CAR000168302

Relative:
Lower

RCRA-SQG:

Date form received by agency: 06/29/2005
Facility name: HOME DEPOT USA INC HD 0651
Facility address: 4641 FLORIN RD
SACRAMENTO, CA 95823

Actual:
13 ft.

EPA ID: CAR000168302
Mailing address: 1905 ASTON AVE
STE 100
CARLSBAD, CA 92008
Contact: ROBERT PERKINS
Contact address: 1905 ASTON AVE STE 100
CARLSBAD, CA 92008

Contact country: US
Contact telephone: 760-602-8700
Contact email: RPERKINS@3ECOMPANY.COM

EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOME DEPOT USA INC HD 0651 (Continued)

1008879966

Owner/Operator Summary:

Owner/operator name: HOME DEPOT USA
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/05/1990
Owner/Op end date: Not reported

Owner/operator name: HOME DEPOT USA
Owner/operator address: 2455 PACES FERRY RD
ATLANTA, GA 30339
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/05/1990
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

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOME DEPOT USA INC HD 0651 (Continued)

1008879966

Waste code: D009
Waste name: MERCURY

Waste code: D016
Waste name: 2,4-D

Waste code: D018
Waste name: BENZENE

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

HAZNET:

Year: 2011
Gepaid: CAR000168302
Contact: JORGE GOMEZ
Telephone: 7136257015
Mailing Name: Not reported
Mailing Address: 5151 SAN FELIPE ST STE 1600
Mailing City,St,Zip: HOUSTON, TX 770563647
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: Not reported
Facility County: Sacramento

Year: 2011
Gepaid: CAR000168302
Contact: JORGE GOMEZ
Telephone: 7136257015
Mailing Name: Not reported
Mailing Address: 5151 SAN FELIPE ST STE 1600

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOME DEPOT USA INC HD 0651 (Continued)

1008879966

Mailing City,St,Zip: HOUSTON, TX 770563647
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Latex waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.25
Facility County: Sacramento

Year: 2011
Gepaid: CAR000168302
Contact: JORGE GOMEZ
Telephone: 7136257015
Mailing Name: Not reported
Mailing Address: 5151 SAN FELIPE ST STE 1600
Mailing City,St,Zip: HOUSTON, TX 770563647
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.254
Facility County: Sacramento

Year: 2011
Gepaid: CAR000168302
Contact: JORGE GOMEZ
Telephone: 7136257015
Mailing Name: Not reported
Mailing Address: 5151 SAN FELIPE ST STE 1600
Mailing City,St,Zip: HOUSTON, TX 770563647
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.29
Facility County: Sacramento

Year: 2011
Gepaid: CAR000168302
Contact: JORGE GOMEZ
Telephone: 7136257015
Mailing Name: Not reported
Mailing Address: 5151 SAN FELIPE ST STE 1600
Mailing City,St,Zip: HOUSTON, TX 770563647
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.1575
Facility County: Sacramento

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOME DEPOT USA INC HD 0651 (Continued)

1008879966

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

BZ531
NNE
 > 1
 1.537 mi.
 8115 ft.

HOME DEPOT #651
4641 FLORIN RD
SACRAMENTO, CA 95823

Site 7 of 8 in cluster BZ

Sacramento Co. ML 1000925308
N/A

Relative:
Lower

Actual:
13 ft.

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: Not reported
 WG Bill Code: A
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

BZ532
NNE
 > 1
 1.537 mi.
 8115 ft.

MPM SILICONES LLC
4641 FLORIN RD
SACRAMENTO, CA 95823

Site 8 of 8 in cluster BZ

HAZNET S112965008
N/A

Relative:
Lower

Actual:
13 ft.

HAZNET:
 Year: 2007
 Gepaid: CAC002622325
 Contact: BOB FERRIS
 Telephone: 5182332500
 Mailing Name: Not reported
 Mailing Address: 260 HUDSON RIVER RD MS 19/13
 Mailing City,St,Zip: WATERFORD, NY 121881910
 Gen County: Not reported
 TSD EPA ID: CAD980675276
 TSD County: Not reported
 Waste Category: Adhesives
 Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To
 Include On-Site Treatment And/Or Stabilization)

 Tons: 0.17
 Facility County: Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CA533 CHEVRON 92154
NNE 4700 FLORIN RD
> 1 SACRAMENTO, CA 95823
1.538 mi.
8121 ft. Site 1 of 18 in cluster CA

HAZNET S113032711
N/A

Relative:
Higher

HAZNET:

Actual:
23 ft.

Year: 2002
Gepaid: CAL000029631
Contact: KATHY NORRIS
Telephone: 9258425931
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 0.64
Facility County: Sacramento

Year: 2001
Gepaid: CAL000029631
Contact: KATHY NORRIS
Telephone: 9258425931
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 0.34
Facility County: Sacramento

Year: 1998
Gepaid: CAL000029631
Contact: CHERVON PRODUCTS CO
Telephone: 9258425931
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Recycler
Tons: .3127
Facility County: Sacramento

Year: 1997
Gepaid: CAL000029631
Contact: CHERVON PRODUCTS CO
Telephone: 9258425931
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 945830000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 92154 (Continued)

S113032711

Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Recycler
Tons: .1668
Facility County: Sacramento

Year: 1996
Gepaid: CAL000029631
Contact: CHERVON PRODUCTS CO
Telephone: 9258425931
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Not reported
TSD EPA ID: CAD009466392
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .5000
Facility County: Sacramento

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

CA534
NNE
> 1
1.538 mi.
8121 ft.

CHEVRON STATION 92154
4700 FLORIN RD
SACRAMENTO, CA 95823

RCRA-SQG 1005441289
FINDS CAR000117531
HAZNET

Site 2 of 18 in cluster CA

Relative:
Higher

RCRA-SQG:

Date form received by agency: 05/16/2002

Facility name: CHEVRON STATION 92154

Facility address: 4700 FLORIN RD
SACRAMENTO, CA 958232505

EPA ID: CAR000117531

Mailing address: P O BOX 6004
SAN RAMON, CA 94583

Contact: KATHY NORRIS

Contact address: P O BOX 6004
SAN RAMON, CA 94583

Contact country: US

Contact telephone: (925) 842-5931

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: CHEVRON PRODUCTS COMPANY

Owner/operator address: P O BOX 6004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION 92154 (Continued)

1005441289

SAN RAMON, CA 94583
Owner/operator country: Not reported
Owner/operator telephone: (925) 842-5931
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

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110012545148

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION 92154 (Continued)

1005441289

HAZNET:

Year: 2003
Gepaid: CAR000117531
Contact: Kathy Norris
Telephone: 9258425931
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: San Ramon, CA 94583
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 0.22
Facility County: Sacramento

CA535
NNE
> 1
1.538 mi.
8121 ft.

**CHEVRON STATION
4700 FLORIN RD
SACRAMENTO, CA**

EDR US Hist Auto Stat

**1009025624
N/A**

Site 3 of 18 in cluster CA

**Relative:
Higher**

EDR Historical Auto Stations:

**Actual:
23 ft.**

Name: CHEVRON STATION
Year: 1982
Type: GASOLINE STATIONS

Name: CHEVRON FLORIN PARKWAY
Year: 1999
Address: 4700 FLORIN RD

Name: CHEVRON FLORIN PARKWAY
Year: 2000
Address: 4700 FLORIN RD

Name: FLORIN PARKWAY CHEVRON
Year: 2001
Address: 4700 FLORIN RD

Name: PETTAS CHEVRON
Year: 2002
Address: 4700 FLORIN RD

Name: CHEVRON PEETA
Year: 2003
Address: 4700 FLORIN RD

Name: PETTAS CHEVRON
Year: 2004
Address: 4700 FLORIN RD

Name: FLORIN CHEVRON
Year: 2005
Address: 4700 FLORIN RD

Name: FLORIN CHEVRON
Year: 2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION (Continued)

1009025624

Address: 4700 FLORIN RD
Name: FLORIN CHEVRON
Year: 2007
Address: 4700 FLORIN RD
Name: FLORIN CHEVRON
Year: 2010
Address: 4700 FLORIN RD
Name: FLORIN CHEVRON
Year: 2011
Address: 4700 FLORIN RD
Name: FLORIN CHEVRON
Year: 2012
Address: 4700 FLORIN RD

**CA536
NNE
> 1
1.538 mi.
8121 ft.**

**FLORIN INVESTMENT INC
4700 FLORIN RD
SACRAMENTO, CA 95823**

**HAZNET S113143115
N/A**

Site 4 of 18 in cluster CA

**Relative:
Higher**

HAZNET:

Year: 2007
Gepaid: CAL000308074
Contact: KASHMIR SIVIA
Telephone: 4082703146
Mailing Name: Not reported
Mailing Address: 4700 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.24
Facility County: Sacramento

**Actual:
23 ft.**

**CA537
NNE
> 1
1.538 mi.
8121 ft.**

**CHEVRON #92154
4700 FLORIN RD
SACRAMENTO, CA 95823**

**UST U003938770
N/A**

Site 5 of 18 in cluster CA

**Relative:
Higher**

UST:

Facility ID: FA0003101
Latitude: 38.49602
Longitude: -121.45152

**Actual:
23 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CA538 **92154**
NNE **4700 FLORIN RD**
> 1 **SACRAMENTO, CA 95823**
1.538 mi.
8121 ft. **Site 6 of 18 in cluster CA**

HIST UST **U001615597**
 N/A

Relative:
Higher

HIST UST:
Region: STATE
Facility ID: 00000062205
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Contact Name: WILLIAMS, E J INC.
Telephone: 9164282202
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105

Actual:
23 ft.

Tank Num: 001
Container Num: 1
Year Installed: 1971
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000250 unknown
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1971
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000250 unknown
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1971
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000250 unknown
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1971
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 0000130 unknown
Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CA539 FLORIN CHEVRON #92154
NNE 4700 FLORIN RD
> 1 SACRAMENTO, CA 95823
1.538 mi.
8121 ft. Site 7 of 18 in cluster CA

HIST CORTESE S100932348
LUST N/A
Sacramento Co. CS
SWEEPS UST
Sacramento Co. ML

Relative: CORTESE:
Higher Region: CORTESE
Facility County Code: 34
Actual: Reg By: LTNKA
23 ft. Reg Id: 341124

LUST:
Region: STATE
Global Id: T0606700949
Latitude: 38.4960064
Longitude: -121.451654
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/31/2011
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: SBW
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 341124
LOC Case Number: C577
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: History will be added once site is in compliance with Geotracker upload requirements.

[Click here to access the California GeoTracker records for this facility:](#)

LUST:
Global Id: T0606700949
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vfischer@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0606700949
Contact Type: Local Agency Caseworker
Contact Name: SUSAN BETTS WILLIAMS
Organization Name: SACRAMENTO COUNTY LOP
Address: 8475 JACKSON ROAD, SUITE 230
City: SACRAMENTO
Email: williamssb@saccounty.net
Phone Number: Not reported

LUST:
Global Id: T0606700949
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606700949

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN CHEVRON #92154 (Continued)

S100932348

Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0606700949
Action Type: ENFORCEMENT
Date: 09/25/2005
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700949
Action Type: ENFORCEMENT
Date: 03/31/2011
Action: Closure/No Further Action Letter

Global Id: T0606700949
Action Type: ENFORCEMENT
Date: 08/12/2005
Action: Meeting

Global Id: T0606700949
Action Type: ENFORCEMENT
Date: 04/21/2002
Action: File review

Global Id: T0606700949
Action Type: ENFORCEMENT
Date: 02/11/2009
Action: File review

LUST REG 5:

Region: 5
Status: Post remedial action monitoring
Case Number: 341124
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: B399
Lead Staff: Bellan, J.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 05/16/1996
Facility Id: RO0000440
Case Type: Soil only
Case Closed: Not reported
Date Closed: Not reported

SWEEPS UST:

Status: Active
Comp Number: 62205

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN CHEVRON #92154 (Continued)

S100932348

Number: 2
Board Of Equalization: 44-031913
Referral Date: 11-25-92
Action Date: 01-05-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 34-000-062205-000001
Actv Date: 11-25-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 62205
Number: 2
Board Of Equalization: 44-031913
Referral Date: 11-25-92
Action Date: 01-05-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 34-000-062205-000002
Actv Date: 11-25-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 62205
Number: 2
Board Of Equalization: 44-031913
Referral Date: 11-25-92
Action Date: 01-05-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 34-000-062205-000003
Actv Date: 11-25-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 62205
Number: 2
Board Of Equalization: 44-031913
Referral Date: 11-25-92
Action Date: 01-05-93
Created Date: 02-29-88
Tank Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN CHEVRON #92154 (Continued)

S100932348

Owner Tank Id: 4
Swrcb Tank Id: 34-000-062205-000004
Actv Date: 07-01-85
Capacity: 1000
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: A
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 3
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CA540
NNE
> 1
1.542 mi.
8143 ft.

COPPAGE PARKWAY CHEVRON STATION
7201 EAST PARKWAY
SACRAMENTO, CA
Site 8 of 18 in cluster CA

EDR US Hist Auto Stat 1009021412
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: COPPAGE PARKWAY CHEVRON STATION
Year: 1966
Type: GASOLINE STATIONS

Actual:
20 ft.

Name: COPPAGE PARKWAY CHEVRON STATION
Year: 1970
Type: GASOLINE STATIONS

Name: WILLIAMS PARKWAY CHEVRON STATION
Year: 1982
Type: GASOLINE STATIONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARATRANSIT INC (Continued)

S103646324

Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CA WDS:

Facility ID: 5S 34I015611
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 0
Facility Telephone: 9164292009
Facility Contact: MARY STEINERT
Agency Name: PARATRANSIT INC
Agency Address: 2501 FLORIN RD
Agency City,St,Zip: Sacramento 958230401
Agency Contact: MARY STEINERT
Agency Telephone: 9164292009
Agency Type: ?
SIC Code: 0
SIC Code 2: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PARATRANSIT INC (Continued)

S103646324

management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CC543
ESE
 > 1
 1.548 mi.
 8174 ft.

PRAIRIE ELEMENTARY
5251 VALLEY HI DR.
SACRAMENTO, CA 95823

Site 1 of 2 in cluster CC

FINDS 1008307063
N/A

Relative:
Higher

FINDS:

Registry ID: 110022015399

Actual:
17 ft.

Environmental Interest/Information System

US Geographic Names Information System (GNIS) is the official vehicle for geographic names used by the federal government and the source for applying geographic names to federal maps and other printed and electronic documents.

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

CC544
ESE
 > 1
 1.548 mi.
 8174 ft.

ELK GROVE USD/PRARRIE ELEM
5251 VALLEY HI DR
SACRAMENTO, CA 95823

Site 2 of 2 in cluster CC

HAZNET S112922703
N/A

Relative:
Higher

HAZNET:

Year: 2002
 Gepaid: CAC002552926
 Contact: LU DUNBARR/RISK TECH LEAD
 Telephone: 9166867775
 Mailing Name: Not reported
 Mailing Address: 9510 ELK GROVE-FLORIN RD
 Mailing City,St,Zip: ELK GROVE, CA 95624
 Gen County: Not reported
 TSD EPA ID: CAT080033681
 TSD County: Not reported
 Waste Category: Other inorganic solid waste
 Disposal Method: Recycler
 Tons: 0.03
 Facility County: Sacramento

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CA545
NNE
> 1
1.550 mi.
8185 ft.

SACRAMENTO AUTO GLASS
4701 FLORIN RD
SACRAMENTO, CA 95823

Sacramento Co. ML S105269161
N/A

Site 9 of 18 in cluster CA

Relative:
Higher

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
23 ft.

CB546
NNW
> 1
1.552 mi.
8193 ft.

ARCO #2096
2460 FLORIN RD
SACRAMENTO, CA 95822

LUST U003937656
UST N/A

Site 3 of 10 in cluster CB

Relative:
Lower

LUST REG 5:

Region: 5
Status: Pollution Characterization
Case Number: 340554
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 3

Actual:
12 ft.

UST:

Facility ID: FA0003076
Latitude: 38.49573
Longitude: -121.48022

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CB547
NNW
> 1
1.552 mi.
8193 ft.

J ARCH/R KELLEY
2460 FLORIN RD
SACRAMENTO, CA 95822

HIST UST U001615565
N/A

Site 4 of 10 in cluster CB

Relative:
Lower

HIST UST:

Actual:
12 ft.

Region: STATE
Facility ID: 00000027000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Contact Name: Not reported
Telephone: 0000000000
Owner Name: ARCO PETROLEUM PRODUCTS CO.
Owner Address: 515 SOUTH FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90071

Tank Num: 001
Container Num: 0000000001
Year Installed: 1977
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 0000000002
Year Installed: 1974
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 0000240 inches
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 0000000003
Year Installed: 1967
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 0000240 inches
Leak Detection: Stock Inventor, 10

Tank Num: 004
Container Num: 0000000004
Year Installed: 1967
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 0000167 inches
Leak Detection: Stock Inventor, 10

Tank Num: 005
Container Num: 0000000005
Year Installed: 1967
Tank Capacity: 00004000
Tank Used for: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J ARCH/R KELLEY (Continued)

U001615565

Type of Fuel: 06
Tank Construction: 0000167 inches
Leak Detection: Stock Inventor, 10

**CB548
NNW
> 1
1.552 mi.
8193 ft.**

**KELLEY'S VALERO
2460 FLORIN RD
SACRAMENTO, CA 95822**

**HAZNET S113142125
N/A**

Site 5 of 10 in cluster CB

**Relative:
Lower**

HAZNET:

Year: 2008
Gepaid: CAL000306039
Contact: MICHAEL KELLEY
Telephone: 9163932242
Mailing Name: Not reported
Mailing Address: 2460 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Oil/water separation sludge
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.22935
Facility County: Sacramento

**Actual:
12 ft.**

Year: 2006
Gepaid: CAL000306039
Contact: MICHAEL KELLEY
Telephone: 9163932242
Mailing Name: Not reported
Mailing Address: 2460 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 95822
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 0.75
Facility County: Sacramento

**CB549
NNW
> 1
1.552 mi.
8193 ft.**

**BP WEST COAST PRODUCTS LLC 02096
2460 FLORIN RD
SACRAMENTO, CA 95822**

**HAZNET S113122336
N/A**

Site 6 of 10 in cluster CB

**Relative:
Lower**

HAZNET:

Year: 2008
Gepaid: CAL000259820
Contact: JACK OMEN WASTE SPECIALIST
Telephone: 7146703958
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000

**Actual:
12 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP WEST COAST PRODUCTS LLC 02096 (Continued)

S113122336

Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.10425
Facility County: Sacramento

**CB550
NNW
> 1
1.552 mi.
8193 ft.**

**HODGES ARCO SERVICE
2460 FLORIN RD
SACRAMENTO, CA
Site 7 of 10 in cluster CB**

**EDR US Hist Auto Stat 1009020842
N/A**

**Relative:
Lower
Actual:
12 ft.**

EDR Historical Auto Stations:
Name: NICK S RICHFIELD SERVICE
Year: 1970
Type: GASOLINE STATIONS
Name: HODGES ARCO SERVICE
Year: 1975
Type: GASOLINE STATIONS
Name: SCHENK S ALVIN ARCO SERV & MINI MART
Year: 1980
Type: GASOLINE STATIONS

**CB551
NNW
> 1
1.552 mi.
8193 ft.**

**KELLEY'S VALERO
2460 FLORIN RD
SACRAMENTO, CA 95822
Site 8 of 10 in cluster CB**

**HIST CORTESE S101332321
LUST N/A
Sacramento Co. CS
Sacramento Co. ML**

**Relative:
Lower
Actual:
12 ft.**

CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340554

LUST:
Region: STATE
Global Id: T0606700468
Latitude: 38.4956273
Longitude: -121.4803287
Case Type: LUST Cleanup Site
Status: Open - Verification Monitoring
Status Date: 07/10/2012
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: CWL
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 340554
LOC Case Number: B524
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KELLEY'S VALERO (Continued)

S101332321

Site History: A complete site history is located here.

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

LUST:

Global Id: T0606700468
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vfischer@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0606700468
Contact Type: Local Agency Caseworker
Contact Name: CHARLEY LANGER
Organization Name: SACRAMENTO COUNTY LOP
Address: 10590 ARMSTRONG AVENUE, SUITE A
City: MATHER
Email: langerc@saccounty.net
Phone Number: 9168758474

LUST:

Global Id: T0606700468
Action Type: RESPONSE
Date: 12/14/2007
Action: CAP/RAP - Feasibility Study Report

Global Id: T0606700468
Action Type: RESPONSE
Date: 12/30/2010
Action: Well Destruction Report

Global Id: T0606700468
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606700468
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0606700468
Action Type: RESPONSE
Date: 12/30/2010
Action: Risk Assessment Report

Global Id: T0606700468
Action Type: RESPONSE
Date: 04/24/2009
Action: Soil and Water Investigation Report

Global Id: T0606700468

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KELLEY'S VALERO (Continued)

S101332321

Action Type:	RESPONSE
Date:	08/10/2007
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0606700468
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0606700468
Action Type:	RESPONSE
Date:	09/01/2006
Action:	Other Workplan
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	06/07/2006
Action:	File review
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	02/27/2006
Action:	File review
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	12/31/2007
Action:	File review
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	04/20/2005
Action:	File review
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	09/26/2006
Action:	Staff Letter
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	08/28/2007
Action:	File review
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	08/29/2005
Action:	File review
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	08/25/2004
Action:	File review
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	02/01/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KELLEY'S VALERO (Continued)

S101332321

Action:	File review
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	02/10/2004
Action:	File review
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	06/08/2004
Action:	File review
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	06/03/2004
Action:	File review
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	11/01/2005
Action:	File review
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	06/12/2009
Action:	File review
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	08/31/2010
Action:	File review
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	05/21/2008
Action:	File review
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	05/06/2010
Action:	Meeting
Global Id:	T0606700468
Action Type:	RESPONSE
Date:	08/31/2012
Action:	Request for Closure
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	07/29/1992
Action:	Notice of Responsibility
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	12/11/2006
Action:	* Verbal Communication

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KELLEY'S VALERO (Continued)

S101332321

Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	12/11/2006
Action:	File review
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	09/26/2006
Action:	File review
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	06/07/2006
Action:	Staff Letter
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	06/12/2009
Action:	Staff Letter
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	05/08/2012
Action:	Staff Letter
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	08/28/2007
Action:	Staff Letter
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	08/14/2009
Action:	File Review - Closure
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	12/22/2011
Action:	Meeting
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	08/31/2010
Action:	Staff Letter
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	01/06/2009
Action:	File review
Global Id:	T0606700468
Action Type:	ENFORCEMENT
Date:	12/31/2007
Action:	Staff Letter
Global Id:	T0606700468
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KELLEY'S VALERO (Continued)

S101332321

Date: 05/08/2012
Action: File review

Global Id: T0606700468
Action Type: ENFORCEMENT
Date: 01/10/2012
Action: Staff Letter

Sacramento Co. CS:
State Site Number: B524
Lead Staff: Langer, C.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 04/19/1991
Facility Id: RO0000434
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: A
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 4
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CB552
NNW
> 1
1.552 mi.
8193 ft.

ARCO FAC #2096
2460 FLORIN RD
SACRAMENTO, CA 95822

SWEEPS UST **S106174631**
N/A

Site 9 of 10 in cluster CB

Relative:
Lower

SWEEPS UST:
Status: Active
Comp Number: 27000
Number: 2
Board Of Equalization: 44-000506
Referral Date: 02-01-92
Action Date: 09-24-92

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO FAC #2096 (Continued)

S106174631

Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1-UNL-R
Swrcb Tank Id: 34-000-027000-000006
Actv Date: 02-21-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 27000
Number: 2
Board Of Equalization: 44-000506
Referral Date: 02-01-92
Action Date: 09-24-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2-UNL-R
Swrcb Tank Id: 34-000-027000-000007
Actv Date: 02-21-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 27000
Number: 2
Board Of Equalization: 44-000506
Referral Date: 02-01-92
Action Date: 09-24-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3-UNL-R
Swrcb Tank Id: 34-000-027000-000008
Actv Date: 02-21-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 27000
Number: 2
Board Of Equalization: 44-000506
Referral Date: 02-01-92
Action Date: 09-24-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4-UNL-P
Swrcb Tank Id: 34-000-027000-000009
Actv Date: 02-21-92
Capacity: 10000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO FAC #2096 (Continued)

S106174631

Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 27000
Number: Not reported
Board Of Equalization: 44-000506
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-027000-000001
Actv Date: Not reported
Capacity: 4000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 5

Status: Not reported
Comp Number: 27000
Number: Not reported
Board Of Equalization: 44-000506
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-027000-000002
Actv Date: Not reported
Capacity: 4000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 27000
Number: Not reported
Board Of Equalization: 44-000506
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-027000-000003
Actv Date: Not reported
Capacity: 6000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO FAC #2096 (Continued)

S106174631

Comp Number: 27000
Number: Not reported
Board Of Equalization: 44-000506
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-027000-000004
Actv Date: Not reported
Capacity: 6000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 27000
Number: Not reported
Board Of Equalization: 44-000506
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-027000-000005
Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

**CB553
NNW
> 1
1.552 mi.
8193 ft.**

**ARCO PRODUCTS COMPANY
2460 FLORIN ROAD
SACRAMENTO, CA 95822
Site 10 of 10 in cluster CB**

**HAZNET S113025049
N/A**

**Relative:
Lower**

HAZNET:
Year: 2001
Gepaid: CAL000009859
Contact: CARLOS RODRIGUEZ-ENV COMP ADM
Telephone: 7146705366
Mailing Name: Not reported
Mailing Address: PO BOX 6038
Mailing City,St,Zip: ARTESIA, CA 907026038
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 0.62
Facility County: Sacramento

**Actual:
12 ft.**

Year: 1999
Gepaid: CAL000009859
Contact: ATLANTIC RICHFIELD CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO PRODUCTS COMPANY (Continued)

S113025049

Telephone: 7146705366
Mailing Name: Not reported
Mailing Address: PO BOX 6038
Mailing City,St,Zip: ARTESIA, CA 907026038
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: .1042
Facility County: Sacramento

Year: 1998
Gepaid: CAL000009859
Contact: ATLANTIC RICHFIELD CORP
Telephone: 7146705366
Mailing Name: Not reported
Mailing Address: PO BOX 6038
Mailing City,St,Zip: ARTESIA, CA 907026038
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: .3544
Facility County: Sacramento

Year: 1996
Gepaid: CAL000009859
Contact: ATLANTIC RICHFIELD CORP
Telephone: 7146705366
Mailing Name: Not reported
Mailing Address: PO BOX 6038
Mailing City,St,Zip: ARTESIA, CA 907026038
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: .2501
Facility County: Sacramento

Year: 1995
Gepaid: CAL000009859
Contact: ATLANTIC RICHFIELD CORP
Telephone: 7146705366
Mailing Name: Not reported
Mailing Address: PO BOX 6038
Mailing City,St,Zip: ARTESIA, CA 907026038
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: .3753
Facility County: Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO PRODUCTS COMPANY (Continued)

S113025049

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

554
NNE
> 1
1.555 mi.
8211 ft.

**4750 FLORIN RD
SACRAMENTO, CA 95823**

**EDR US Hist Auto Stat 1015512491
N/A**

**Relative:
Higher**

EDR Historical Auto Stations:

Name: AUTO EMISSIONS TEST SYSTEMS INC
Year: 2001
Address: 4750 FLORIN RD

**Actual:
20 ft.**

Name: AUTO EMISSIONS TEST SYSTEMS INC
Year: 2002
Address: 4750 FLORIN RD

555
NNE
> 1
1.556 mi.
8218 ft.

**CIT-CAP-I LLC
4343 WILLIAMSBOURGH DR
SACRAMENTO, CA 95823**

**HAZNET S112958968
N/A**

**Relative:
Higher**

HAZNET:

Year: 2007
Gepaid: CAC002612659
Contact: MICHAEL FORD
Telephone: 9169733600
Mailing Name: Not reported
Mailing Address: 2740 FULTON AVE STE 100
Mailing City,St,Zip: SACRAMENTO, CA 958215184
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 2
Facility County: Sacramento

**Actual:
21 ft.**

556
NNE
> 1
1.557 mi.
8219 ft.

**NNN BOWLING GREEN LLC
7100 BOWLING DR
SACRAMENTO, CA 95823**

**HAZNET S112892166
N/A**

**Relative:
Higher**

HAZNET:

Year: 2001
Gepaid: CAC001444128
Contact: GLENN EATON/EATON ENVIRO
Telephone: 9169887112
Mailing Name: Not reported
Mailing Address: 7300 LINCOLNSHIRE DR STE 180
Mailing City,St,Zip: SACRAMENTO, CA 958230000

**Actual:
20 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NNN BOWLING GREEN LLC (Continued)

S112892166

Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.84
Facility County: Sacramento

557
NNW
> 1
1.557 mi.
8220 ft.

**25TH ST AND FLORIN RD
SACRAMENTO, CA**

**CHMIRS S105887667
N/A**

**Relative:
Lower**

CHMIRS:
OES Incident Number: 02-7033
OES notification: 12/27/2002
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
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?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: Storm drain / Anderson Slough
Spill Site: Not reported
Cleanup By: Contractor
Containment: Not reported
What Happened: Not reported

**Actual:
12 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105887667

Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2002
Agency: City of Sacramento
Incident Date: 12/27/2002 12:00:00 AM
Admin Agency: Sacramento City Fire Department
Amount: Not reported
Contained: Yes
Site Type: Utilities/Substation
E Date: Not reported
Substance: Diesel
Quantity Released: Not reported
BBLs: 0
Cups: 0
CUFT: 0
Gallons: 5
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: Substance was found in storm drain sump. Substance came from an unknown location.

CA558
NNE
> 1
1.558 mi.
8225 ft.

UNION OIL SS#4621
4705 FLORIN RD
SACRAMENTO, CA 95823
Site 10 of 18 in cluster CA

HIST UST U001615642
N/A

Relative:
Higher

HIST UST:
Region: STATE
Facility ID: 00000021102
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0008
Contact Name: ROBERT HIBSCH
Telephone: 9163914342
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

Actual:
21 ft.

Tank Num: 001
Container Num: 4621-1-1
Year Installed: 1968
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION OIL SS#4621 (Continued)

U001615642

Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 4621-2-1
Year Installed: 1968
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 4621-2-2
Year Installed: 1968
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 4621-4-1
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 4621-1-1
Year Installed: 1968
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 006
Container Num: 4621-2-1
Year Installed: 1968
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 007
Container Num: 4621-2-2
Year Installed: 1968
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: None

Tank Num: 008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION OIL SS#4621 (Continued)

U001615642

Container Num: 4621-4-1
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

CA559
NNE
> 1
1.558 mi.
8225 ft.
Relative:
Higher
Actual:
21 ft.

TOSCO 76 #30690-4621
4705 FLORIN RD
SACRAMENTO, CA 95823
Site 11 of 18 in cluster CA

UST **U003942142**
N/A

UST:
Facility ID: FA0009031
Latitude: 38.49621
Longitude: -121.45112

CA560
NNE
> 1
1.558 mi.
8225 ft.

PARKWAY UNION SERVICE
4705 FLORIN RD
SACRAMENTO, CA
Site 12 of 18 in cluster CA

EDR US Hist Auto Stat **1009023401**
N/A

Relative:
Higher
Actual:
21 ft.

EDR Historical Auto Stations:
Name: PARKWAY UNION SERVICE
Year: 1966
Type: GASOLINE STATIONS
Name: PARKWAY UNION SERVICE
Year: 1970
Type: GASOLINE STATIONS
Name: COLEMAN S AUTOMOTIVE SERVICE
Year: 1975
Type: AUTOMOBILE REPAIRING
Name: PARKWAY UNION
Year: 1982
Type: GASOLINE STATIONS

CA561
NNE
> 1
1.558 mi.
8225 ft.

PARKWAY UNION
4705 FLORIN RD
SACRAMENTO, CA 95858
Site 13 of 18 in cluster CA

HIST CORTESE **S103991990**
LUST **N/A**
Sacramento Co. CS
SWEEPS UST
Sacramento Co. ML

Relative:
Higher
Actual:
21 ft.

CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 341165

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKWAY UNION (Continued)

S103991990

LUST:

Region: STATE
Global Id: T0606700990
Latitude: 38.4962264
Longitude: -121.451639
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/22/2003
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: BIM
Local Agency: Not reported
RB Case Number: 341165
LOC Case Number: E547
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LUST:

Global Id: T0606700990
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vfischer@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0606700990
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606700990
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0606700990
Action Type: ENFORCEMENT
Date: 01/30/1998
Action: Notice of Responsibility

Global Id: T0606700990
Action Type: ENFORCEMENT
Date: 08/30/2002
Action: LOP Case Closure Summary to RB

Global Id: T0606700990
Action Type: ENFORCEMENT
Date: 12/22/2003
Action: Closure/No Further Action Letter

Global Id: T0606700990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKWAY UNION (Continued)

S103991990

Action Type: ENFORCEMENT
Date: 06/02/2000
Action: Notice of Responsibility

Global Id: T0606700990
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 341165
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 3

Sacramento Co. CS:

State Site Number: E547
Lead Staff: Marcus, B.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 01/20/1998
Facility Id: RO0000441
Case Type: Undefined
Case Closed: Y
Date Closed: 12/22/2003

SWEEPS UST:

Status: Not reported
Comp Number: 21102
Number: Not reported
Board Of Equalization: 44-001057
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-021102-000001
Actv Date: Not reported
Capacity: 12000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: PRM UNLEADED
Number Of Tanks: 8

Status: Not reported
Comp Number: 21102
Number: Not reported
Board Of Equalization: 44-001057
Referral Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKWAY UNION (Continued)

S103991990

Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-021102-000002
Actv Date: Not reported
Capacity: 12000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21102
Number: Not reported
Board Of Equalization: 44-001057
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-021102-000003
Actv Date: Not reported
Capacity: 4000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21102
Number: Not reported
Board Of Equalization: 44-001057
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-021102-000004
Actv Date: Not reported
Capacity: 500
Tank Use: OIL
Stg: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21102
Number: Not reported
Board Of Equalization: 44-001057
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-021102-000005
Actv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKWAY UNION (Continued)

S103991990

Capacity: 10000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21102
Number: Not reported
Board Of Equalization: 44-001057
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-021102-000006
Actv Date: Not reported
Capacity: 4000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21102
Number: Not reported
Board Of Equalization: 44-001057
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-021102-000007
Actv Date: Not reported
Capacity: 4000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21102
Number: Not reported
Board Of Equalization: 44-001057
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-021102-000008
Actv Date: Not reported
Capacity: 550
Tank Use: OIL
Stg: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PARKWAY UNION (Continued)

S103991990

Sacramento Co. ML:
 Facility Id: R0052786
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: 10/01/1989
 HAZMAT Inspection Date: 01/31/1997
 Hazmat Date BP Received: 05/06/1996
 UST Permit Dt: 10/13/1987
 UST Inspection Date: 01/31/1997
 UST Tank Test Date: 06/14/1994
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: 5541
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: A
 WG Bill Code: A
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 2
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

CA562 **UNION OIL SS# 4621**
NNE **4705 FLORIN RD**
> 1 **SACRAMENTO, CA 95823**
1.558 mi.
8225 ft. **Site 14 of 18 in cluster CA**

HIST UST **U001615641**
N/A

Relative: HIST UST:
Higher Region: STATE
 Facility ID: 00000060806
Actual: Facility Type: Gas Station
21 ft. Other Type: Not reported
 Total Tanks: 0001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION OIL SS# 4621 (Continued)

U001615641

Contact Name: ROBERT HIBSCH
Telephone: 9167238511
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST., SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

Tank Num: 001
Container Num: 4621-10-1
Year Installed: 1968
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual

Tank Num: 001
Container Num: 4621-1-1
Year Installed: 1984
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 4621-2-1
Year Installed: 1984
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

CA563
NNE
> 1
1.558 mi.
8225 ft.

TOSCO CORPORATION STATION #30690
4705 FLORIN RD
SACRAMENTO, CA 95823
Site 15 of 18 in cluster CA

HAZNET S113092867
N/A

Relative:
Higher

HAZNET:
Year: 2002
Gepaid: CAL000176068
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Mailing Name: Not reported
Mailing Address: PO BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Treatment, Tank
Tons: 0.22
Facility County: Sacramento

Actual:
21 ft.

Year: 1998
Gepaid: CAL000176068
Contact: TOSCO MARKETING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO CORPORATION STATION #30690 (Continued)

S113092867

Telephone: 6027284180
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 1.4845
Facility County: Sacramento

**CA564
NNE
> 1
1.558 mi.
8225 ft.**

**UNOCAL SERVICE STATION #4621
4705 FLORIN ROAD
SACRAMENTO, CA 95823**

**HAZNET S113021874
N/A**

Site 16 of 18 in cluster CA

**Relative:
Higher**

HAZNET:

Year: 2000
Gepaid: CAL000000611
Contact: CHRISTOPHER Z HILL
Telephone: 7144286802
Mailing Name: Not reported
Mailing Address: PO BOX 25376
Mailing City,St,Zip: SANTA ANA, CA 927995376
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Recycler
Tons: 0.5
Facility County: Sacramento

**Actual:
21 ft.**

**CA565
NNE
> 1
1.558 mi.
8225 ft.**

**CONOCO PHILLIPS #254621
4705 FLORIN RD
SACRAMENTO, CA 95823**

**HAZNET S113131515
N/A**

Site 17 of 18 in cluster CA

**Relative:
Higher**

HAZNET:

Year: 2009
Gepaid: CAL000281025
Contact: DANELLE EICHHORST
Telephone: 2812933723
Mailing Name: Not reported
Mailing Address: 600 N DAIRY ASHFORD -US MARKETING -
Mailing City,St,Zip: HOUSTON, TX 77079
Gen County: Not reported
TSD EPA ID: CAD982444481
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: 1.155
Facility County: Sacramento

**Actual:
21 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCO PHILLIPS #254621 (Continued)

S113131515

Year: 2008
Gepaid: CAL000281025
Contact: DANELLE EICHHORST
Telephone: 2812933723
Mailing Name: Not reported
Mailing Address: 600 N DAIRY ASHFORD -US MARKETING -
Mailing City,St,Zip: HOUSTON, TX 77079
Gen County: Not reported
TSD EPA ID: CAD982444481
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: 0.273
Facility County: Sacramento

Year: 2007
Gepaid: CAL000281025
Contact: DANELLE EICHHORST
Telephone: 2812933723
Mailing Name: Not reported
Mailing Address: 600 N DAIRY ASHFORD -US MARKETING -
Mailing City,St,Zip: HOUSTON, TX 77079
Gen County: Not reported
TSD EPA ID: CAD982444481
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: 0.04
Facility County: Sacramento

Year: 2007
Gepaid: CAL000281025
Contact: DANELLE EICHHORST
Telephone: 2812933723
Mailing Name: Not reported
Mailing Address: 600 N DAIRY ASHFORD -US MARKETING -
Mailing City,St,Zip: HOUSTON, TX 77079
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.02
Facility County: Sacramento

Year: 2007
Gepaid: CAL000281025
Contact: DANELLE EICHHORST
Telephone: 2812933723
Mailing Name: Not reported
Mailing Address: 600 N DAIRY ASHFORD -US MARKETING -
Mailing City,St,Zip: HOUSTON, TX 77079
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONOCO PHILLIPS #254621 (Continued)

S113131515

Waste Category: Other organic solids
 Disposal Method: Other Treatment
 Tons: 0.02
 Facility County: Sacramento

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

CA566
NNE
 > 1
 1.559 mi.
 8232 ft.

RC RECYCLING
4709 FLORIN RD
SACRAMENTO, CA 95823

SWRCY S112161970
N/A

Site 18 of 18 in cluster CA

Relative:
Higher

SWRCY:
 Reg Id: 168852
 Cert Id: RC168852.001
 Org Or Agency Reg Id: 163410
 Organization Or Agency Name: RC Recycling
 Mailing Address: 7709 Dixie Lou St
 Mailing City: Sacramento
 Mailing State: CA
 Mailing Zip Code: 95832
 Website: Not reported
 Email: Not reported
 Phone Number: (916) 265-8697
 Grand Father: N
 Rural: N
 Operation Begin Date: 08/18/2012
 Aluminium: Y
 Glass: Y
 Plastic: Y
 Bimetal: Y
 Agency: N/A
 Monday Hours Of Operation: Not reported
 Tuesday Hours Of Operation: Not reported
 Wednesday Hours Of Operation: Not reported
 Thursday Hours Of Operation: Not reported
 Friday Hours Of Operation: Not reported
 Saturday Hours Of Operation: Not reported
 Sunday Hours Of Operation: Not reported

Actual:
20 ft.

567
NE
 > 1
 1.563 mi.
 8255 ft.

POOLWORKS
5029 J PKWY
SACRAMENTO, CA 95823

Sacramento Co. ML S105269900
N/A

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POOLWORKS (Continued)

S105269900

Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CD568
East
> 1
1.577 mi.
8328 ft.

CARMEL APARTMENTS
7826 CENTER PKWY
SACRAMENTO, CA 95823

HAZNET S112990222
N/A

Site 1 of 2 in cluster CD

Relative:
Higher

HAZNET:

Actual:
22 ft.

Year: 2011
Gepaid: CAC002671824
Contact: DANI CRAWFORD
Telephone: 9164284491
Mailing Name: Not reported
Mailing Address: 7826 CENTER PKWY
Mailing City,St,Zip: SACRAMENTO, CA 95823
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.125
Facility County: Sacramento

Year: 2011
Gepaid: CAC002671824
Contact: DANI CRAWFORD
Telephone: 9164284491
Mailing Name: Not reported
Mailing Address: 7826 CENTER PKWY
Mailing City,St,Zip: SACRAMENTO, CA 95823
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 3.1275
Facility County: Sacramento

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CD569
East
> 1
1.577 mi.
8328 ft.

7826 CENTER PARKWAY
SACRAMENTO, CA

CHMIRS S111756196
N/A

Site 2 of 2 in cluster CD

Relative:
Higher

CHMIRS:

Actual:
22 ft.

OES Incident Number:	11-4312
OES notification:	07/20/2011
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
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?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Residence
Cleanup By:	City cleaned storm drain and Apartment manager is arranging for parking lot cleanup
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	759
Year:	2011
Agency:	Sacramento City Fire
Incident Date:	7/20/2011
Admin Agency:	Sacramento City Fire Department

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S111756196

Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	12
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:	A vehicle a full fuel tank hit road debris puncturing the fuel tank. The vehicle entered the parking lot of their apartment complex prior realizing the tank was damaged. The release entered a storm drain. The release was contained in the storm drain,

570
 WNW
 > 1
 1.582 mi.
 8352 ft.

7510 21ST STREET
 SACRAMENTO, CA

CHMIRS S105644376
 N/A

Relative:
 Higher

CHMIRS:	
OES Incident Number:	015387
OES notification:	Not reported
OES Date:	9/1/1996
OES Time:	09:33:56 PM
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
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?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported

Actual:
 17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105644376

Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	aetis/sac county hazmat/owner
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	sacramento fire dept.
Incident Date:	1735/1 Sept. 96
Admin Agency:	Not reported
Amount:	50 gals.
Contained:	NO
Site Type:	RESIDENCE
E Date:	Not reported
Substance:	drug lab waste and chemical waste
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:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	fire dept. was requested to respond to drug lab scene. they were requested to sample dirt in the back yard. drug chemicles were in the dirt covering 5x5 area.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

571
ENE
 > 1
 1.582 mi.
 8354 ft.

FLORIN CREEK RECREATIONAL CTR
7460 PERSIMMON AVE
SACRAMENTO, CA 95823

HAZNET **S112884161**
N/A

Relative:
Higher

HAZNET:
 Year: 1998
 Gepaid: CAC001349424
 Contact: SOUTHGATE RECREAT & PARKS DIST
 Telephone: 9164281171
 Mailing Name: Not reported
 Mailing Address: 6000 ORANGE AVE
 Mailing City, St, Zip: SACRAMENTO, CA 958230000
 Gen County: Not reported
 TSD EPA ID: CAD982042475
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 12.6420
 Facility County: Sacramento

572
NNW
 > 1
 1.587 mi.
 8380 ft.

PRICE-RITE STORE
2440 FLORIN RD
SACRAMENTO, CA 95822

Sacramento Co. ML **S105269142**
N/A

Relative:
Lower

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
12 ft.

MAP FINDINGS

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

573 North > 1 1.590 mi. 8395 ft.	ACF CONSTRUCTION 7005 LUTHER DR 11 SACRAMENTO, CA 95823	Sacramento Co. ML	S108054164 N/A
-----------------------------------------------------	----------------------------------------------------------------------	-------------------	-------------------

Relative: Higher	Sacramento Co. ML: Facility Id: Not reported Facility Status: Not reported
Actual: 18 ft.	FD: Not reported Billing Codes BP: I Billing Codes UST: Not reported WG Bill Code: I Target Property Bill Cod: Not reported Food Bill Code: Not reported CUPA Permit Date: Not reported HAZMAT Permit Date: Not reported HAZMAT Inspection Date: Not reported Hazmat Date BP Received: Not reported UST Permit Dt: Not reported UST Inspection Date: Not reported UST Tank Test Date: Not reported Number of Tanks: Not reported UST Tank Test Date: Not reported SIC Code: Not reported Tier Permitting: Not reported AST Bill Code: Not reported CALARP Bill Code: Not reported

574 SE > 1 1.595 mi. 8422 ft.	SOMERSET 361 ASHWICK LOOP SACRAMENTO, CA 95823	NPDES	S110736213 N/A
--------------------------------------------------	-------------------------------------------------------------	-------	-------------------

Relative: Higher	NPDES: Npdes Number: CAS000002 Facility Status: Terminated
Actual: 19 ft.	Agency Id: 0 Region: 5S Regulatory Measure Id: 402652 Order No: 2009-0009-DWQ Regulatory Measure Type: Enrollee Place Id: Not reported WDID: 5S34C357697 Program Type: Construction Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 03/23/2010 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: 01/06/2011 Discharge Name: S360 Somerset LLC Discharge Address: 1000 G St Ste 125 Discharge City: Sacramento Discharge State: California Discharge Zip: 95814

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CE575 **SWANSON S CLEANERS** **EDR US Hist Cleaners** **1009146216**
NW **2424 FLORIN RD** **N/A**
> 1 **SACRAMENTO, CA**
1.602 mi.
8456 ft. **Site 1 of 3 in cluster CE**

Relative: EDR Historical Cleaners:
Lower Name: SWANSON S CLEANERS
 Year: 1975
Actual: Type: CLEANERS AND DYERS
12 ft.
 Name: SWANSON S CLEANERS
 Year: 1980
 Type: CLEANERS AND DYERS

CF576 **TERMINIX INTERNATIONAL INC** **Sacramento Co. ML** **S104795834**
North **7000 FRANKLIN BLVD, #730** **N/A**
> 1 **SACRAMENTO, CA 95823**
1.602 mi.
8457 ft. **Site 1 of 11 in cluster CF**

Relative: Sacramento Co. ML:
Higher Facility Id: Not reported
 Facility Status: Not reported
Actual: FD: Not reported
22 ft. Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: Not reported
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

CF577 **SIERRA SPRING WATER CO** **Sacramento Co. ML** **S105269336**
North **7000 FRANKLIN BL #560** **N/A**
> 1 **SACRAMENTO, CA 95823**
1.602 mi.
8457 ft. **Site 2 of 11 in cluster CF**

Relative: Sacramento Co. ML:
Higher Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
Actual: FD: U
22 ft. Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIERRA SPRING WATER CO (Continued)

S105269336

Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CF578
North
> 1
1.602 mi.
8457 ft.

OMNI CHEMICAL COMPANY, INC
7000 FRANKLIN BL #430
SACRAMENTO, CA 95823
Site 3 of 11 in cluster CF

Sacramento Co. ML S105269335
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMNI CHEMICAL COMPANY, INC (Continued)

S105269335

UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CF579
North
> 1
1.602 mi.
8457 ft.

CLAUSON CHIROPRACTIC CLINIC
7000 FRANKLIN BLVD, #190
SACRAMENTO, CA 95823

Sacramento Co. ML

S104795833
N/A

Site 4 of 11 in cluster CF

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
Actual: FD: Not reported
22 ft. Billing Codes BP: Not reported
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CF580
North
> 1
1.602 mi.
8457 ft.

ANDERSEN CONSTRUCTION INC
7000 FRANKLIN BLVD STE 720
SACRAMENTO, CA 95823

Sacramento Co. ML

S107447413
N/A

Site 5 of 11 in cluster CF

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
Actual: FD: Not reported
22 ft. Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANDERSEN CONSTRUCTION INC (Continued)

S107447413

UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CF581
North
> 1
1.602 mi.
8457 ft.

7000 FRANKLIN BLVD SU 560
SACRAMENTO, CA 95823
Site 6 of 11 in cluster CF

CHMIRS S100188772
N/A

Relative:
Higher

CHMIRS:

Actual:
22 ft.

OES Incident Number: 8801581
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 26-MAY-88
Date Completed: 26-MAY-88
Property Use: 500
Agency Id Number: 34080
Agency Incident Number: 16354
Time Notified: 1030
Time Completed: 1421
Surrounding Area: 500
Estimated Temperature: 80
Property Management: P
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 Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: WILLIAM E. BRYANT
Report Date: 26-MAY-88
Comments: N
Facility Telephone: 916 449-5266
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100188772

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	14-MAR-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
OES Incident Number:	8801491
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	12-MAY-88
Date Completed:	13-MAY-88
Property Use:	700
Agency Id Number:	34080
Agency Incident Number:	14751
Time Notified:	1853
Time Completed:	100
Surrounding Area:	600
Estimated Temperature:	68
Property Management:	P
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 Agency Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100188772

Responding Agency Personnel # Of Fatalities: 0
Others Number Of Decontaminated: 1
Others Number Of Injuries: 1
Others Number Of Fatalities: 0
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: EDWARD VASQUES
Report Date: 12-MAY-88
Comments: Y
Facility Telephone: 916 449-5266
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: Not reported
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported
Site Type: Not reported
E Date: 14-MAR-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

OES Incident Number: 8800357
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 29-JAN-88

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100188772

Date Completed: 29-JAN-88
Property Use: 500
Agency Id Number: 34080
Agency Incident Number: 3203
Time Notified: 1835
Time Completed: 2115
Surrounding Area: 500
Estimated Temperature: 60
Property Management: P
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 Agency Personel # Of Decontaminated: 5
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: 0
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: WILLIAM E. BRYANT, CAPT
Report Date: 29-JAN-88
Comments: N
Facility Telephone: 916 449-5266
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: Not reported
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported
Site Type: Not reported
E Date: 14-MAR-89
Substance: Not reported
Quantity Released: Not reported
BBLs: Not reported
Cups: Not reported
CUFT: Not reported
Gallons: Not reported
Grams: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S100188772

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

CF582
North
 > 1
 1.602 mi.
 8457 ft.

DAVITA SOUTH SAC DIALYSIS CENTER
7000 FRANKLIN BLVD STE 880
SACRAMENTO, CA 95823

Sacramento Co. ML S110041280
N/A

Site 7 of 11 in cluster CF

Relative:
Higher

Sacramento Co. ML:	
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
 22 ft.

CF583
North
 > 1
 1.602 mi.
 8457 ft.

SEAR'S TERMITE & PEST CONTROL
7000 FRANKLIN BL
SACRAMENTO, CA 95823

CHMIRS S100276689
Sacramento Co. ML N/A

Site 8 of 11 in cluster CF

Relative:
Higher

CHMIRS:	
OES Incident Number:	9100315
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	05-APR-91
Date Completed:	05-APR-91
Property Use:	600

Actual:
 22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEAR'S TERMITE & PEST CONTROL (Continued)

S100276689

Agency Id Number: 34080
Agency Incident Number: 10796
Time Notified: 1206
Time Completed: 1319
Surrounding Area: 500
Estimated Temperature: 70
Property Management: P
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 Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: MARC J. BEITOVOJA 421
Report Date: 05-APR-91
Comments: Y
Facility Telephone: 916 449-5266
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: Not reported
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported
Site Type: Not reported
E Date: 22-JUN-92
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SEAR'S TERMITE & PEST CONTROL (Continued)

S100276689

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

Sacramento Co. ML:

Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: 7342
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

CF584
North
> 1
1.602 mi.
8457 ft.

PRASAD CHIROPRACTIC
7000 FRANKLIN BLVD STE 190
SACRAMENTO, CA 95823

HAZNET S113148495
N/A

Site 9 of 11 in cluster CF

Relative:
Higher

HAZNET:

Year: 2008
 Gepaid: CAL000321993
 Contact: RABINDRA PRASAD
 Telephone: 9164844343
 Mailing Name: Not reported
 Mailing Address: 4200 N FREEWAY BLVD STE 1B
 Mailing City,St,Zip: SACRAMENTO, CA 958341235
 Gen County: Not reported
 TSD EPA ID: NVT330010000
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
 Tons: 0.03
 Facility County: Sacramento

Actual:
22 ft.

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
----------------------------------------------	--	-------------	--------------------------------

CF585 North > 1 1.602 mi. 8457 ft.	CAPITAL CITY INDEPENDENT STUDY 7222 24TH ST SACRAMENTO, CA 95823 Site 10 of 11 in cluster CF	FINDS	1008253706 N/A
-------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------	--------------	--------------------------

Relative: Higher FINDS:

Registry ID: 110036921356

Actual: 22 ft. Environmental Interest/Information System

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

CF586 North > 1 1.602 mi. 8457 ft.	CANDEN COMPANY 7000 FRANKLIN BLVD SACRAMENTO, CA Site 11 of 11 in cluster CF	EDR US Hist Cleaners	1009146928 N/A
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Relative: Higher EDR Historical Cleaners:

Name: CANDEN COMPANY

Year: 1982

Actual: 22 ft. Type: CLEANERS AND DYERS

587 North > 1 1.603 mi. 8462 ft.	SOUTHGATE MOBILE HOME PARK 6887 SERENITY W SACRAMENTO, CA 95823	HAZNET	S112964162 N/A
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Relative: Higher HAZNET:

Year: 2007

Gepaid: CAC002620946

Contact: ERICK DAVID

Telephone: 9169971819

Mailing Name: Not reported

Mailing Address: 3201 FLORIN RD

Mailing City,St,Zip: SACRAMENTO, CA 958231765

Gen County: Not reported

TSD EPA ID: CAD981382732

TSD County: Not reported

Waste Category: Asbestos containing waste

Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

Tons: 16

Facility County: Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

588
East
> 1
1.603 mi.
8464 ft.

THE ROMAN CATHOLIC BISHOP OF SACRAMENTO
7850 CENTER PKWY
SACRAMENTO, CA 95823

HAZNET S112922348
N/A

Relative:
Higher

HAZNET:
Year: 2002
Gepaid: CAC002552347
Contact: FATHER WALTON
Telephone: 9167330285
Mailing Name: Not reported
Mailing Address: 2110 BROADWAY
Mailing City,St,Zip: SACRAMENTO, CA 95818
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Not reported
Tons: 5.05
Facility County: Sacramento

Actual:
22 ft.

CG589
NW
> 1
1.604 mi.
8471 ft.

SCUSD
7222 24TH ST
SACRAMENTO, CA 95822

HAZNET S112940435
N/A

Site 1 of 3 in cluster CG

Relative:
Lower

HAZNET:
Year: 2004
Gepaid: CAC002582115
Contact: RON RUDI
Telephone: 9162644223
Mailing Name: Not reported
Mailing Address: 425 1ST AVE
Mailing City,St,Zip: SACRAMENTO, CA 95818
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.42
Facility County: Sacramento

Actual:
12 ft.

Year: 2004
Gepaid: CAC002582115
Contact: RON RUDI
Telephone: 9162644223
Mailing Name: Not reported
Mailing Address: 425 1ST AVE
Mailing City,St,Zip: SACRAMENTO, CA 95818
Gen County: Not reported
TSD EPA ID: AZ0000337360
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Disposal, Land Fill
Tons: 0.09
Facility County: Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CG590 **SCUSD**
NW **7222 24TH ST**
> 1 **SACRAMENTO, CA 95822**
1.604 mi.
8471 ft. **Site 2 of 3 in cluster CG**

HAZNET **S112937401**
 N/A

Relative:
Lower

HAZNET:
Year: 2004
Gepaid: CAC002577308
Contact: RON RUDI
Telephone: 9162644223
Mailing Name: Not reported
Mailing Address: 425 FIRST AVE
Mailing City,St,Zip: SACRAMENTO, CA 95818
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 12.64
Facility County: Sacramento

Actual:
12 ft.

Year: 2004
Gepaid: CAC002577308
Contact: RON RUDI
Telephone: 9162644223
Mailing Name: Not reported
Mailing Address: 425 FIRST AVE
Mailing City,St,Zip: SACRAMENTO, CA 95818
Gen County: Not reported
TSD EPA ID: AZ0000337360
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Disposal, Land Fill
Tons: 0.6
Facility County: Sacramento

CG591 **SACRAMENTO CITY USD**
NW **7220-7222 24TH ST**
> 1 **SACRAMENTO, CA 95822**
1.607 mi.
8483 ft. **Site 3 of 3 in cluster CG**

HAZNET **S112928791**
 N/A

Relative:
Lower

HAZNET:
Year: 2003
Gepaid: CAC002563439
Contact: KIM TEAGUE
Telephone: 9162644091
Mailing Name: Not reported
Mailing Address: 425 FIRST ST
Mailing City,St,Zip: SACRAMENTO, CA 95827
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Disposal, Land Fill
Tons: 0.22
Facility County: Sacramento

Actual:
12 ft.

Year: 2003

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SACRAMENTO CITY USD (Continued)

S112928791

Gepaid: CAC002563439
 Contact: KIM TEAGUE
 Telephone: 9162644091
 Mailing Name: Not reported
 Mailing Address: 425 FIRST ST
 Mailing City,St,Zip: SACRAMENTO, CA 95827
 Gen County: Not reported
 TSD EPA ID: CAD028409019
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Transfer Station
 Tons: 1.89
 Facility County: Sacramento

CE592	RODDY DISCOUNT AUTO STORE	EDR US Hist Auto Stat	1009023145
NW	2416 FLORIN RD		N/A
> 1	SACRAMENTO, CA		
1.609 mi.			
8495 ft.	Site 2 of 3 in cluster CE		

Relative: EDR Historical Auto Stations:
Lower Name: RODDY DISCOUNT AUTO STORE
 Year: 1975
Actual: Type: AUTOMOBILE DEALERS-USED CARS
 12 ft.

CE593	2416 FLORIN RD	ERNS	91216951
NW	SACRAMENTO, CA 95822		N/A
> 1			
1.609 mi.			
8495 ft.	Site 3 of 3 in cluster CE		

Relative: [Click this hyperlink](#) while viewing on your computer to access
Lower additional ERNS detail in the EDR Site Report.

Actual:		EDR US Hist Cleaners	1015075796
12 ft.			N/A
CH594	5629 MACK RD		
East	SACRAMENTO, CA 95823		
> 1			
1.615 mi.			
8525 ft.	Site 1 of 7 in cluster CH		

Relative: EDR Historical Cleaners:
Higher Name: ELITE CLEANERS
 Year: 2002
Actual: Address: 5629 MACK RD
 22 ft.

Name: ELITE CLEANERS
 Year: 2003
 Address: 5629 MACK RD

Name: ELITE CLEANERS
 Year: 2004
 Address: 5629 MACK RD

Name: ELITE CLEANERS
 Year: 2005

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015075796

Address: 5629 MACK RD
 Name: ELITE CLEANERS
 Year: 2006
 Address: 5629 MACK RD
 Name: ELITE CLEANERS
 Year: 2007
 Address: 5629 MACK RD
 Name: ELITE CLEANERS
 Year: 2008
 Address: 5629 MACK RD
 Name: ELITE CLEANERS
 Year: 2010
 Address: 5629 MACK RD

CH595
East
> 1
1.618 mi.
8541 ft.

WALLPAPERS TO TAKE HOME, INC
5637 MACK RD
SACRAMENTO, CA 95823

Sacramento Co. ML S105270271
N/A

Site 2 of 7 in cluster CH

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: 5231
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
22 ft.

MAP FINDINGS

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

596 NE > 1 1.618 mi. 8542 ft.	7325 ARLETA COURT SACRAMENTO, CA 95823	ERNS	93346322 N/A
---------------------------------------------------------	---------------------------------------------------------	-------------	------------------------

Relative: [Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Higher

Actual: 22 ft. CH597 East > 1 1.622 mi. 8566 ft.	DR GEORGE S SARGETIS PC QME 5649 MACK RD SACRAMENTO, CA 95823 Site 3 of 7 in cluster CH	Sacramento Co. ML	S103665162 N/A
-----------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------	-------------------	--------------------------

Relative:	Sacramento Co. ML:	
Higher	Facility Id:	Not reported
	Facility Status:	Not reported
Actual:	FD:	Not reported
22 ft.	Billing Codes BP:	Not reported
	Billing Codes UST:	Not reported
	WG Bill Code:	I
	Target Property Bill Cod:	Not reported
	Food Bill Code:	Not reported
	CUPA Permit Date:	Not reported
	HAZMAT Permit Date:	Not reported
	HAZMAT Inspection Date:	Not reported
	Hazmat Date BP Received:	Not reported
	UST Permit Dt:	Not reported
	UST Inspection Date:	Not reported
	UST Tank Test Date:	Not reported
	Number of Tanks:	Not reported
	UST Tank Test Date:	Not reported
	SIC Code:	Not reported
	Tier Permitting:	Not reported
	AST Bill Code:	Not reported
	CALARP Bill Code:	Not reported

CH598 East > 1 1.622 mi. 8566 ft.	SARGETIS GEORGE DR CHIROPRACTO 5649 MACK RD SACRAMENTO, CA 95823 Site 4 of 7 in cluster CH	HAZNET	S113047594 N/A
-------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------	---------------	--------------------------

Relative:	HAZNET:	
Higher	Year:	1996
	Gepaid:	CAL000067395
Actual:	Contact:	GEORGE SARGETISI D C
22 ft.	Telephone:	0000000000
	Mailing Name:	Not reported
	Mailing Address:	5649 MACK RD
	Mailing City,St,Zip:	SACRAMENTO, CA 958230000
	Gen County:	Not reported
	TSD EPA ID:	CAD982041980
	TSD County:	Not reported
	Waste Category:	Not reported
	Disposal Method:	Treatment, Incineration
	Tons:	.0000
	Facility County:	Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SARGETIS GEORGE DR CHIROPRACTO (Continued)

S113047594

Year: 1996
Gepaid: CAL000067395
Contact: GEORGE SARGETISI D C
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 5649 MACK RD
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD982041980
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Treatment, Incineration
Tons: .0125
Facility County: Sacramento

CI599
NW
> 1
1.624 mi.
8573 ft.

**ZIP S CHEVRON STATION
2400 FLORIN RD
SACRAMENTO, CA**

**EDR US Hist Auto Stat 1009022762
N/A**

Site 1 of 16 in cluster CI

Relative:
Lower
Actual:
12 ft.

EDR Historical Auto Stations:
Name: ZIP S CHEVRON STATION
Year: 1966
Type: GASOLINE STATIONS
Name: ZIP S CHEVRON STATION
Year: 1970
Type: GASOLINE STATIONS
Name: ZIP S CHEVRON STATION
Year: 1975
Type: GASOLINE STATIONS
Name: CORDA S CHEVRON STATION
Year: 1980
Type: GASOLINE STATIONS

CI600
NW
> 1
1.624 mi.
8573 ft.

**97384
2400 FLORIN RD
SACRAMENTO, CA 95822**

**HIST UST U001615540
N/A**

Site 2 of 16 in cluster CI

Relative:
Lower
Actual:
12 ft.

HIST UST:
Region: STATE
Facility ID: 00000062986
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0006
Contact Name: CORDA, EDWARD P JR
Telephone: 9164214020
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

97384 (Continued)

U001615540

Tank Num: 001
Container Num: 1
Year Installed: 1964
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000250 unknown
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1964
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000170 unknown
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1964
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000250 unknown
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1959
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000250 unknown
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: 1959
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000250 unknown
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: 6
Year Installed: 1964
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 0000100 unknown
Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CI601 97384
NW 2400 FLORIN RD
> 1 SACRAMENTO, CA 95822
1.624 mi.
8573 ft. Site 3 of 16 in cluster CI

CA FID UST S101628368
SWEEPS UST N/A

Relative:
Lower

CA FID UST:
Facility ID: 34007279
Regulated By: UTNKA
Regulated ID: 00062986
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164214020
Mail To: Not reported
Mailing Address: 2400 FLORIN RD
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95822
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
12 ft.

SWEEPS UST:

Status: Active
Comp Number: 62986
Number: 9
Board Of Equalization: 44-019517
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 34-000-062986-000001
Actv Date: 07-01-85
Capacity: 10000
Tank Use: UNKNOWN
Stg: P
Content: Not reported
Number Of Tanks: 6

Status: Active
Comp Number: 62986
Number: 9
Board Of Equalization: 44-019517
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 34-000-062986-000002
Actv Date: 07-01-85
Capacity: 2000
Tank Use: UNKNOWN
Stg: P
Content: Not reported
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

97384 (Continued)

S101628368

Status: Active
Comp Number: 62986
Number: 9
Board Of Equalization: 44-019517
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 34-000-062986-000003
Actv Date: 07-01-85
Capacity: 5000
Tank Use: UNKNOWN
Stg: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 62986
Number: 9
Board Of Equalization: 44-019517
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 34-000-062986-000004
Actv Date: 07-01-85
Capacity: 5000
Tank Use: UNKNOWN
Stg: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 62986
Number: 9
Board Of Equalization: 44-019517
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 5
Swrcb Tank Id: 34-000-062986-000005
Actv Date: 07-01-85
Capacity: 5000
Tank Use: UNKNOWN
Stg: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 62986
Number: 9
Board Of Equalization: 44-019517
Referral Date: 07-01-85
Action Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

97384 (Continued)

S101628368

Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 6
Swrcb Tank Id: 34-000-062986-000006
Actv Date: 07-01-85
Capacity: 550
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

**CI602
NW
> 1
1.624 mi.
8573 ft.**

**CITY OF SACRAMENTO/PLANNING DEPT
2400 FLORIN RD
SACRAMENTO, CA 95822**

**HAZNET S112843676
N/A**

Site 4 of 16 in cluster CI

**Relative:
Lower**

HAZNET:
Year: 1996
Gepaid: CAC000764392
Contact: CITY OF SACRAMENTO/PLANNING
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1391 - 35TH AVE
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD981388952
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 5.0568
Facility County: Sacramento

**Actual:
12 ft.**

**CH603
East
> 1
1.624 mi.
8575 ft.**

**5653 MACK RD
SACRAMENTO, CA 95823**

**EDR US Hist Cleaners 1015076011
N/A**

Site 5 of 7 in cluster CH

**Relative:
Higher**

EDR Historical Cleaners:
Name: JANGS COIN LAUNDRY
Year: 1999
Address: 5653 MACK RD

Name: JANGS COIN LAUNDRY
Year: 2000
Address: 5653 MACK RD

Name: JANGS COIN LAUNDRY
Year: 2005
Address: 5653 MACK RD

Name: JANGS COIN LAUNDRY
Year: 2006
Address: 5653 MACK RD

**Actual:
22 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015076011

Name: JANGS COIN LAUNDRY
Year: 2007
Address: 5653 MACK RD

CH604 **AUTOZONE #5598**
East **5661 MACK RD**
> 1 **SACRAMENTO, CA 95823**
1.627 mi.
8592 ft. **Site 6 of 7 in cluster CH**

HAZNET **S113105359**
N/A

Relative:
Higher

HAZNET:

Year: 2007
Gepaid: CAL000207130
Contact: JIM DAVIS SR SAFETY MGR STORES
Telephone: 9014957240
Mailing Name: Not reported
Mailing Address: 123 S FRONT ST
Mailing City,St,Zip: MEMPHIS, TN 381030000
Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.07
Facility County: Sacramento

Actual:
22 ft.

Year: 2006
Gepaid: CAL000207130
Contact: JIM DAVIS SR SAFETY MGR STORES
Telephone: 9014957240
Mailing Name: Not reported
Mailing Address: 123 S FRONT ST
Mailing City,St,Zip: MEMPHIS, TN 381030000
Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.05
Facility County: Sacramento

CH605 **AUTO ZONE**
East **5661 MACK RD**
> 1 **SACRAMENTO, CA 95823**
1.627 mi.
8592 ft. **Site 7 of 7 in cluster CH**

Sacramento Co. ML **1007679464**
N/A

Relative:
Higher

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO ZONE (Continued)

1007679464

Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CI606 RIVER CITY OLD PONTIAC G M C
NW 2401 FLORIN RD
> 1 SACRAMENTO, CA 95822
1.633 mi.
8621 ft. Site 5 of 16 in cluster CI

RCRA-SQG 1000686267
FINDS CAD983635061
SCH
HIST CORTESE
LUST
Sacramento Co. CS
Sacramento Co. ML
HAZNET
ENVIROSTOR

Relative:
Lower

Actual:
12 ft.

RCRA-SQG:
Date form received by agency: 04/20/1992
Facility name: RIVER CITY OLD PONTIAC G M C
Facility address: 2401 FLORIN RD
SACRAMENTO, CA 95822
EPA ID: CAD983635061
Mailing address: FLORIN RD
SACRAMENTO, CA 95822
Contact: ROBERT GALLEGRO
Contact address: 2401 FLORIN RD
SACRAMENTO, CA 95822
Contact country: US
Contact telephone: (916) 391-1555
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: PAUL H SNIDER
Owner/operator address: 5150 MADISON
SACRAMENTO, CA 95841
Owner/operator country: Not reported
Owner/operator telephone: (916) 334-7397
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER CITY OLD PONTIAC G M C (Continued)

1000686267

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: 110002875522

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.

SCH:

Facility ID: 34750041
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 6.88
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Kamili Siglowide
Supervisor: Juan Koponen
Division Branch: Northern California Schools & Santa Susana
Site Code: 104284
Assembly: 09
Senate: 06
Special Program Status: Not reported
Status: No Further Action
Status Date: 07/20/2004
Restricted Use: NO
Funding: School District
Latitude: 38.49706
Longitude: -121.4817
APN: 04100730250000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER CITY OLD PONTIAC G M C (Continued)

1000686267

Past Use: VEHICLE MAINTENANCE
Potential COC: , 30021, 30542, 3002502, 30025, 30022, 30032
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: 2401 FLORIN ROAD PROPERTY
Alias Type: Alternate Name
Alias Name: SACRAMENTO CITY USD
Alias Type: Alternate Name
Alias Name: SACRAMENTO CITY USD-2401 FLORIN RD PRPRT
Alias Type: Alternate Name
Alias Name: 04100730250000
Alias Type: APN
Alias Name: 104284
Alias Type: Project Code (Site Code)
Alias Name: 34750041
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/11/2004
Comments: DTSC approved the PEA with a no further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 09/01/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 06/11/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 07/18/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/07/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 08/30/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/03/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER CITY OLD PONTIAC G M C (Continued)

1000686267

Comments: Not reported

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

CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340601

LUST:

Region: STATE
Global Id: T0606700511
Latitude: 38.4959383
Longitude: -121.4827398
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/19/1996
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: BIM
Local Agency: Not reported
RB Case Number: 340601
LOC Case Number: B553
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

LUST:

Global Id: T0606700511
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vfischer@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0606700511
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606700511
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER CITY OLD PONTIAC G M C (Continued)

1000686267

Date: 01/01/1950
Action: Leak Reported

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340601
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 2

Sacramento Co. CS:

State Site Number: B553
Lead Staff: Marcus, B.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Automotive(motor gasoline and additives)
Date Reported: 11/26/1991
Facility Id: RO0000433
Case Type: Soil only
Case Closed: Y
Date Closed: 09/12/1994

Sacramento Co. ML:

Facility Id: U0108886
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: 03/31/1987
UST Inspection Date: 05/06/1991
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: 03/15/1990
SIC Code: 5511
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: U0108886
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER CITY OLD PONTIAC G M C (Continued)

1000686267

Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	03/31/1987
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported
Facility Id:	U0108886
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	03/31/1987
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER CITY OLD PONTIAC G M C (Continued)

1000686267

AST Bill Code: Not reported
CALARP Bill Code: Not reported

HAZNET:

Year: 1993
Gepaid: CAD983635061
Contact: PAUL H SNIDER
Telephone: 9163347397
Mailing Name: Not reported
Mailing Address: 2401 FLORIN RD
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.7339
Facility County: Sacramento

ENVIROSTOR:

Site Type: School Investigation
Site Type Detailed: School
Acres: 6.88
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Kamili Siglowide
Supervisor: Juan Koponen
Division Branch: Northern California Schools & Santa Susana
Facility ID: 34750041
Site Code: 104284
Assembly: 09
Senate: 06
Special Program: Not reported
Status: No Further Action
Status Date: 07/20/2004
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: School District
Latitude: 38.49706
Longitude: -121.4817
APN: 04100730250000
Past Use: VEHICLE MAINTENANCE
Potential COC: , 30021, 30542, 3002502, 30025, 30022, 30032
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: 2401 FLORIN ROAD PROPERTY
Alias Type: Alternate Name
Alias Name: SACRAMENTO CITY USD
Alias Type: Alternate Name
Alias Name: SACRAMENTO CITY USD-2401 FLORIN RD PRPRT
Alias Type: Alternate Name
Alias Name: 04100730250000
Alias Type: APN
Alias Name: 104284
Alias Type: Project Code (Site Code)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER CITY OLD PONTIAC G M C (Continued)

1000686267

Alias Name: 34750041
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/11/2004
Comments: DTSC approved the PEA with a no further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 09/01/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 06/11/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 07/18/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/07/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 08/30/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/03/2004
Comments: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CI607
NW
> 1
1.633 mi.
8621 ft.

RUSSELL S MOBIL SERVICE
2401 FLORIN RD
SACRAMENTO, CA

EDR US Hist Auto Stat

1009022090
N/A

Site 6 of 16 in cluster CI

Relative:
Lower

EDR Historical Auto Stations:

Name: BILL S MOBIL SERVICE
Year: 1966
Type: GASOLINE STATIONS

Actual:
12 ft.

Name: RUSSELL S MOBIL SERVICE
Year: 1970
Type: GASOLINE STATIONS

Name: JERRY S SERVICE CENTER
Year: 1975
Type: AUTOMOBILE REPAIRING

Name: FLORIN ROAD MOBIL
Year: 1980
Type: AUTOMOBILE REPAIRING

CI608
NW
> 1
1.633 mi.
8621 ft.

FLORIN ROAD HYUNDAI
2401 FLORIN RD
SACRAMENTO, CA 95822

CA FID UST
SWEEPS UST

S101590459
N/A

Site 7 of 16 in cluster CI

Relative:
Lower

CA FID UST:

Facility ID: 34000378
Regulated By: UTNKA
Regulated ID: 00064264
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9163927060
Mail To: Not reported
Mailing Address: 5150 MADISON AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95822
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
12 ft.

SWEEPS UST:

Status: Active
Comp Number: 64264
Number: 9
Board Of Equalization: 44-018967
Referral Date: 09-28-88
Action Date: 09-28-88
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 34-000-064264-000001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN ROAD HYUNDAI (Continued)

S101590459

Actv Date: 09-28-88
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 64264
Number: 9
Board Of Equalization: 44-018967
Referral Date: 09-28-88
Action Date: 09-28-88
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 34-000-064264-000002
Actv Date: 09-28-88
Capacity: 500
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

**CI609
NW
> 1
1.633 mi.
8621 ft.**

**FLORIN ROAD ACC-U-TUNE
2401 FLORIN RD
SACRAMENTO, CA 95822**

**HIST UST 1000362064
N/A**

Site 8 of 16 in cluster CI

**Relative:
Lower**

HIST UST:
Region: STATE
Facility ID: 00000064264
Facility Type: Other
Other Type: AUTO REPAIR STATION
Total Tanks: 0001
Contact Name: KEN GIBSON
Telephone: 9164244999
Owner Name: TIM TUCK & KEN GIBSON
Owner Address: 2401 FLORIN RD.
Owner City,St,Zip: SACRAMENTO, CA 95822

**Actual:
12 ft.**

Tank Num: 001
Container Num: ONE
Year Installed: Not reported
Tank Capacity: 00000350
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CI610
NW
> 1
1.633 mi.
8621 ft.

RIVER CITY OLDS PONTIAC GMC
2401 FLORIN RD
SACRAMENTO, CA 95822

RCRA NonGen / NLR **1000686457**
CAD983637745

Site 9 of 16 in cluster CI

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 07/30/1992

Facility name: RIVER CITY OLDS PONTIAC GMC

Facility address: 2401 FLORIN RD
SACRAMENTO, CA 95822

EPA ID: CAD983637745

Mailing address: FLORIN RD
SACRAMENTO, CA 95822

Contact: CHARLES ELWOOD

Contact address: 2401 FLORIN RD
SACRAMENTO, CA 95822

Contact country: US

Contact telephone: (916) 391-1555

Contact email: Not reported

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PAUL H SNIDER
Owner/operator address: 5150 MADISON
SACRAMENTO, CA 95841

Owner/operator country: Not reported

Owner/operator telephone: (916) 334-7397

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
Used 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

611
SSW
 > 1
 1.633 mi.
 8622 ft.

NEAVES PETRO. DEVELOPMENTS
SACRAMENTO (County), CA

UIC S111645107
N/A

Relative:
Lower

UIC:
 API Number: 06700031
 Confidential Well: N
 Well Number: 3
 Lease Name: Neaves-Standard Oil-Sims
 Well Located On A BLW Lease: N
 Field Name: Freeport Gas (ABD)
 Area Name: Any Area
 Section: 18
 Township: 07N
 Range: 05E
 Base And Meridian; Part Of The PLSS: MD
 Elevation: Not reported
 Location Desc: Not reported
 Latitude: 38.45400
 Longitude: -121.4747
 GIS Source Code: hud
 Comments: Status Code 007

CI612
NW
 > 1
 1.639 mi.
 8654 ft.

A1 GAS
2399 FLORIN RD
SACRAMENTO, CA 95822
Site 10 of 16 in cluster CI

HIST CORTESE S104163701
LUST N/A
Sacramento Co. CS
Sacramento Co. ML

Relative:
Lower

CORTESE:
 Region: CORTESE
 Facility County Code: 34
 Reg By: LTNKA
 Reg Id: 341282

 Region: CORTESE
 Facility County Code: 34
 Reg By: LTNKA
 Reg Id: 340016

Actual:
12 ft.

LUST:
 Region: STATE
 Global Id: T0606701106
 Latitude: 38.4959403
 Longitude: -121.4828248
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 09/09/2010
 Lead Agency: SACRAMENTO COUNTY LOP
 Case Worker: DVA
 Local Agency: SACRAMENTO COUNTY LOP
 RB Case Number: 341282
 LOC Case Number: A557A
 File Location: Local Agency
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: History will be added once site is in compliance with Geotracker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 GAS (Continued)

S104163701

upload requirements.

[Click here to access the California GeoTracker records for this facility:](#)

LUST:

Global Id: T0606701106
Contact Type: Local Agency Caseworker
Contact Name: DAVID VON ASPERN
Organization Name: SACRAMENTO COUNTY LOP
Address: 10590 ARMSTRONG AVENUE, SUITE A
City: MATHER
Email: vonaspernd@saccounty.net
Phone Number: Not reported

Global Id: T0606701106
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vfischer@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0606701106
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606701106
Action Type: RESPONSE
Date: 10/27/1999
Action: Correspondence

Global Id: T0606701106
Action Type: RESPONSE
Date: 11/04/1999
Action: Correspondence

Global Id: T0606701106
Action Type: RESPONSE
Date: 10/25/1999
Action: Unauthorized Release Form

Global Id: T0606701106
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0606701106
Action Type: ENFORCEMENT
Date: 01/06/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701106
Action Type: ENFORCEMENT
Date: 06/08/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 GAS (Continued)

S104163701

Action: File review

Global Id: T0606701106
Action Type: ENFORCEMENT
Date: 02/27/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701106
Action Type: ENFORCEMENT
Date: 03/31/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701106
Action Type: ENFORCEMENT
Date: 11/18/2011
Action: Meeting

Region: STATE
Global Id: T0606700013
Latitude: 38.496094
Longitude: -121.483156
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/25/1999
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: BIM
Local Agency: Not reported
RB Case Number: 340016
LOC Case Number: A557
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LUST:

Global Id: T0606700013
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vfischer@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0606700013
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606700013
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 GAS (Continued)

S104163701

Global Id: T0606700013
Action Type: RESPONSE
Date: 06/10/1998
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0606700013
Action Type: ENFORCEMENT
Date: 01/04/1985
Action: * No Action

Global Id: T0606700013
Action Type: ENFORCEMENT
Date: 01/25/1999
Action: Closure/No Further Action Letter

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340016
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: A557
Lead Staff: Marcus, B.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Automotive(motor gasoline and additives)
Date Reported: 08/06/1987
Facility Id: RO0000432
Case Type: Other ground water affected
Case Closed: Y
Date Closed: 01/25/1999

State Site Number: A557A
Lead Staff: Von Aspern, D.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 07/22/1999
Facility Id: RO0001373
Case Type: Undefined
Case Closed: Not reported
Date Closed: Not reported

Sacramento Co. ML:

Facility Id: U0042386
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A1 GAS (Continued)

S104163701

WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: 12/18/1986
 UST Inspection Date: 04/29/1991
 UST Tank Test Date: 09/03/1990
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: 5541
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: A
 WG Bill Code: A
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 3
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

**CI613
 NW
 > 1
 1.639 mi.
 8654 ft.**

**GOLD STAR GAS & FOOD
 2399 FLORIN RD
 SACRAMENTO, CA 95822
 Site 11 of 16 in cluster CI**

**HAZNET S113120126
 N/A**

**Relative:
 Lower**

HAZNET:
 Year: 2002
 Gepaid: CAL000253887
 Contact: ABDUL RAUF OWNER
 Telephone: 9164281146
 Mailing Name: Not reported
 Mailing Address: 2399 FLORIN ROAD
 Mailing City,St,Zip: SACRAMENTO, CA 958220000
 Gen County: Not reported
 TSD EPA ID: CAT080013352
 TSD County: Not reported
 Waste Category: Off-specification, aged or surplus organics
 Disposal Method: Recycler

**Actual:
 12 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLD STAR GAS & FOOD (Continued)

S113120126

Tons: 0.12
Facility County: Sacramento

**CI614
NW
> 1
1.639 mi.
8654 ft.**

**PETRO STAR SS CASE#2
2399 FLORIN RD
SACRAMENTO, CA 95822**

**LUST S104539507
N/A**

Site 12 of 16 in cluster CI

**Relative:
Lower**

LUST REG 5:
Region: 5
Status: Leak being confirmed
Case Number: 341282
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

**Actual:
12 ft.**

**CI615
NW
> 1
1.639 mi.
8654 ft.**

**TOOLEY OIL COMPANY #57
2399 FLORIN RD
SACRAMENTO, CA 95822**

**HIST UST U001615588
N/A**

Site 13 of 16 in cluster CI

**Relative:
Lower**

HIST UST:
Region: STATE
Facility ID: 00000002357
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0003
Contact Name: MICHAEL C. TOOLEY
Telephone: 9169299351
Owner Name: JAMES J. CORDANO COMPANY, AGEN
Owner Address: 1112 - 11TH STREET
Owner City,St,Zip: SACRAMENTO, CA 95814

**Actual:
12 ft.**

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00006300
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOOLEY OIL COMPANY #57 (Continued)

U001615588

Tank Num: 003
Container Num: 3
Year Installed: 1979
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10

**CI616
NW
> 1
1.639 mi.
8654 ft.**

**S & K GASOLINE
2399 FLORIN RD
SACRAMENTO, CA 95822
Site 14 of 16 in cluster CI**

**CA FID UST S101590393
SWEEPS UST N/A**

**Relative:
Lower**

CA FID UST:
Facility ID: 34000121
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9169239904
Mail To: Not reported
Mailing Address: 4646 EL CAMINO WAY
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95822
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

**Actual:
12 ft.**

SWEEPS UST:
Status: Active
Comp Number: 58
Number: 2
Board Of Equalization: 44-018613
Referral Date: 09-04-91
Action Date: 09-04-91
Created Date: 10-24-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 34-000-000058-000001
Actv Date: 09-04-91
Capacity: 5000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 58
Number: 2
Board Of Equalization: 44-018613
Referral Date: 09-04-91

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S & K GASOLINE (Continued)

S101590393

Action Date: 09-04-91
Created Date: 10-24-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-000058-000002
Actv Date: 09-04-91
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 58
Number: 2
Board Of Equalization: 44-018613
Referral Date: 09-04-91
Action Date: 09-04-91
Created Date: 10-24-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-000058-000003
Actv Date: 09-04-91
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

**CI617
NW
> 1
1.639 mi.
8654 ft.**

**HOWIE S FLYING A SERVICE
2399 FLORIN RD
SACRAMENTO, CA
Site 15 of 16 in cluster CI**

**EDR US Hist Auto Stat 1009020754
N/A**

**Relative:
Lower
Actual:
12 ft.**

EDR Historical Auto Stations:
Name: HOWIE S FLYING A SERVICE
Year: 1966
Type: GASOLINE STATIONS
Name: FLORIN SIXTY SIX
Year: 1970
Type: GASOLINE STATIONS
Name: FLORIN SIXTY SIX
Year: 1975
Type: GASOLINE STATIONS
Name: TOOLEY OIL
Year: 1980
Type: GASOLINE STATIONS
Name: S & K GASOLINE
Year: 1999
Address: 2399 FLORIN RD
Name: S & K GASOLINE
Year: 2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOWIE S FLYING A SERVICE (Continued)

1009020754

Address: 2399 FLORIN RD
Name: S & K GAS
Year: 2001
Address: 2399 FLORIN RD
Name: GOLD STAR GAS & FOOD
Year: 2002
Address: 2399 FLORIN RD
Name: GOLD STAR GAS
Year: 2003
Address: 2399 FLORIN RD
Name: GOLD STAR GAS & FOOD INC
Year: 2004
Address: 2399 FLORIN RD
Name: GOLD STAR GAS & FOOD
Year: 2005
Address: 2399 FLORIN RD
Name: GOLD STAR GAS & FOOD
Year: 2006
Address: 2399 FLORIN RD
Name: GOLD STAR GAS & FOOD
Year: 2007
Address: 2399 FLORIN RD
Name: GOLD STAR GAS & FOOD
Year: 2008
Address: 2399 FLORIN RD
Name: GOLD STAR GAS & FOOD
Year: 2009
Address: 2399 FLORIN RD
Name: GOLD STAR GAS & FOOD
Year: 2010
Address: 2399 FLORIN RD
Name: GOLD STAR GAS & FOOD
Year: 2011
Address: 2399 FLORIN RD
Name: GOLD STAR GAS & FOOD
Year: 2012
Address: 2399 FLORIN RD

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
----------------------------------------------	--	-------------	--------------------------------

CI618 NW > 1 1.639 mi. 8654 ft.	GOLD STAR GAS/FOOD 2399 FLORIN RD SACRAMENTO, CA 95822 Site 16 of 16 in cluster CI	UST	U003802592 N/A
-----------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------	------------	---------------------------------

Relative: Lower Actual: 12 ft.	UST: Facility ID: FA0003075 Latitude: 38.49586 Longitude: -121.48271
------------------------------------------------------------------	------------------------------------------------------------------------------------------------

619 NNW > 1 1.640 mi. 8657 ft.	WOODBINE & LOCK SACRAMENTO, CA	CHMIRS	S100215979 N/A
----------------------------------------------------------	-----------------------------------------------------	---------------	---------------------------------

Relative: Lower Actual: 12 ft.	CHMIRS: OES Incident Number: 8801509 OES notification: Not reported OES Date: Not reported OES Time: Not reported Incident Date: 11-MAY-88 Date Completed: 11-MAY-88 Property Use: 962 Agency Id Number: 34080 Agency Incident Number: 14597 Time Notified: 1113 Time Completed: 1527 Surrounding Area: 400 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 Personel # Of Decontaminated: 1 Responding Agency Personel # Of Injuries: 0 Responding Agency Personel # Of Fatalities: 0 Others Number Of Decontaminated: 0 Others Number Of Injuries: 0 Others Number Of Fatalities: 0 Vehicle Make/year: CASE Vehicle License Number: EQ#5579 Vehicle State: CA Vehicle Id Number: Not reported CA/DOT/PUC/ICC Number: Not reported Company Name: CITY OF SAC Reporting Officer Name/ID: WILLIAM E. BRYANT / CAPT Report Date: 11-MAY-88 Comments: Y Facility Telephone: 916 449-5266 Waterway Involved: Not reported Waterway: Not reported Spill Site: Not reported Cleanup By: Not reported Containment: Not reported
------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S100215979

What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 88-92
 Agency: Not reported
 Incident Date: Not reported
 Admin Agency: Not reported
 Amount: Not reported
 Contained: Not reported
 Site Type: Not reported
 E Date: Not reported
 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

**CJ620
 NW
 > 1
 1.642 mi.
 8669 ft.**

**CONOCO PHILLIPS #254587
 2390 FLORIN RD
 SACRAMENTO, CA 95822
 Site 1 of 8 in cluster CJ**

**HAZNET S113130268
 N/A**

**Relative:
 Lower**

HAZNET:

Year: 2008
 Gepaid: CAL000278399
 Contact: DANELLE EICHHORST
 Telephone: 2812933723
 Mailing Name: Not reported
 Mailing Address: 600 N DAIRY ASHFORD -US MARKETING -
 Mailing City,St,Zip: HOUSTON, TX 77079
 Gen County: Not reported
 TSD EPA ID: CAT080013352
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
 Organics Recovery Ect
 Tons: 5.3844
 Facility County: Sacramento
 Year: 2008
 Gepaid: CAL000278399

**Actual:
 12 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCO PHILLIPS #254587 (Continued)

S113130268

Contact: DANELLE EICHHORST
Telephone: 2812933723
Mailing Name: Not reported
Mailing Address: 600 N DAIRY ASHFORD -US MARKETING -
Mailing City,St,Zip: HOUSTON, TX 77079
Gen County: Not reported
TSD EPA ID: CAD982444481
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: 0.042
Facility County: Sacramento

Year: 2008
Gepaid: CAL000278399
Contact: DANELLE EICHHORST
Telephone: 2812933723
Mailing Name: Not reported
Mailing Address: 600 N DAIRY ASHFORD -US MARKETING -
Mailing City,St,Zip: HOUSTON, TX 77079
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Other Treatment
Tons: 0.2
Facility County: Sacramento

Year: 2007
Gepaid: CAL000278399
Contact: DANELLE EICHHORST
Telephone: 2812933723
Mailing Name: Not reported
Mailing Address: 600 N DAIRY ASHFORD -US MARKETING -
Mailing City,St,Zip: HOUSTON, TX 77079
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.02
Facility County: Sacramento

Year: 2007
Gepaid: CAL000278399
Contact: DANELLE EICHHORST
Telephone: 2812933723
Mailing Name: Not reported
Mailing Address: 600 N DAIRY ASHFORD -US MARKETING -
Mailing City,St,Zip: HOUSTON, TX 77079
Gen County: Not reported
TSD EPA ID: CAD982444481
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)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCO PHILLIPS #254587 (Continued)

S113130268

Tons: 0.12
Facility County: Sacramento

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

**CJ621
NW
> 1
1.642 mi.
8669 ft.**

**TOSCO CORPORATION STATION #30679
2390 FLORIN RD
SACRAMENTO, CA 95822**

**HAZNET S113092869
N/A**

Site 2 of 8 in cluster CJ

**Relative:
Lower**

HAZNET:

Year: 2005
Gepaid: CAL000176070
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Mailing Name: Not reported
Mailing Address: PO BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Treatment, Tank
Tons: 0.01
Facility County: Sacramento

**Actual:
12 ft.**

Year: 2005
Gepaid: CAL000176070
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Mailing Name: Not reported
Mailing Address: PO BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.02
Facility County: Sacramento

Year: 2003
Gepaid: CAL000176070
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Mailing Name: Not reported
Mailing Address: PO BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Treatment, Tank
Tons: 0.02
Facility County: Sacramento

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TOSCO CORPORATION STATION #30679 (Continued)

S113092869

Year: 2001
 Gepaid: CAL000176070
 Contact: HAZMAT SPECIALIST
 Telephone: 6027284180
 Mailing Name: Not reported
 Mailing Address: PO BOX 52085
 Mailing City,St,Zip: PHOENIX, AZ 850722085
 Gen County: Not reported
 TSD EPA ID: CAD028409019
 TSD County: Not reported
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Not reported
 Tons: 0.07
 Facility County: Sacramento

**CJ622
 NW
 > 1
 1.642 mi.
 8669 ft.**

**76 SS #4587
 2390 FLORIN RD
 SACRAMENTO, CA 95822**

**HIST CORTESE
 LUST
 Sacramento Co. CS
 Sacramento Co. ML**

**S101300865
 N/A**

Site 3 of 8 in cluster CJ

**Relative:
 Lower**

CORTESE:
 Region: CORTESE
 Facility County Code: 34
 Reg By: LTNKA
 Reg Id: 340147

**Actual:
 12 ft.**

Region: CORTESE
 Facility County Code: 34
 Reg By: LTNKA
 Reg Id: 341195

LUST:

Region: STATE
 Global Id: T0606701020
 Latitude: 38.495667098
 Longitude: -121.4828103
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 11/04/2011
 Lead Agency: SACRAMENTO COUNTY LOP
 Case Worker: SJE
 Local Agency: SACRAMENTO COUNTY LOP
 RB Case Number: 341195
 LOC Case Number: E556/RO0001204
 File Location: Local Agency
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: In June 1998, product lines and dispensers were upgraded to meet 1998 Environmental Protection Agency (EPA) standards. Analytical results of compliance soil samples collected from the former product line and dispenser excavations indicated the presence of petroleum hydrocarbons in soil beneath the site in the area of the northernmost dispensers. In December 1998, four groundwater-monitoring wells (MW-1 through MW-4) were installed at the site. In January 2000, two groundwater-monitoring wells (MW-5 and MW-6) were installed down gradient of the site. Dual phase extraction (DPE) at the site was

MAP FINDINGS

76 SS #4587 (Continued)

S101300865

conducted from February through March 2002. The DPE test was performed on well MW-2 for approximately 100 hours. Groundwater monitoring wells MW-1, MW-3, MW-4, MW-5, and MW-6 were used as observation wells. Based upon the data collected during the DPE test, DPE successfully reduced the amount of petroleum hydrocarbons in the soil and groundwater beneath the site. In October 2002, the County of Sacramento Environmental Management Department revised the regular monitoring and sampling of all wells to a semi-annual schedule (First and Third Quarters) until such time as the site is granted regulatory closure. On September 17 and 20, 2004, three on-site oxygen injection wells (OS-1, OS-2, and OS-3) were installed. The exploratory borings for on-site oxygen injection wells were drilled to a depth of 37 feet below ground surface (bgs) for OS-1, 40 feet bgs for OS-2, and 38 feet bgs for OS-3. Each boring was converted to an oxygen injection well set at a depth of 35 feet bgs. Each well was constructed with 3/4-inch diameter schedule 80 Polyvinyl Chloride (PVC) casing with a 2 foot diffuser sparge tip. The sparge tip screen interval extended from approximately 33 to 35 feet bgs. Select soil samples collected from borings OS-1 through OS-3 were analyzed for the presence of total organic carbon (TOC), total alkalinity, and heavy metals which included iron, manganese, antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, molybdenum, nickel, selenium, silver, thallium, vanadium, zinc, and mercury. TOC concentrations were reported at 440 milligrams per kilograms (mg/kg) and 350 mg/kg for sample OS-1@20 and OS-2@20, respectively. Concentrations of barium (60 mg/kg and 59 mg/kg), chromium (32 mg/kg and 32 mg/kg), cobalt (5.9 mg/kg and 5.8 mg/kg), copper (13 mg/kg and 25 mg/kg), lead (3.7 mg/kg and 3.3 mg/kg), nickel (33 mg/kg and 34 mg/kg), vanadium (26 mg/kg and 23 mg/kg), zinc (29 mg/kg and 35 mg/kg), iron (12,000 mg/kg and 9700 mg/kg), and manganese (110 mg/kg and 140 mg/kg) were reported in OS-1@20 and OS-2@20, respectively. All other analytes were reported below laboratory detections.

[Click here to access the California GeoTracker records for this facility:](#)

LUST:

Global Id: T0606701020
 Contact Type: Regional Board Caseworker
 Contact Name: VERA FISCHER
 Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
 Address: 11020 SUN CENTER DRIVE #200
 City: RANCHO CORDOVA
 Email: vfischer@waterboards.ca.gov
 Phone Number: Not reported

Global Id: T0606701020
 Contact Type: Local Agency Caseworker
 Contact Name: SUE ERIKSON
 Organization Name: SACRAMENTO COUNTY LOP
 Address: 10590 Armstrong Avenue, Suite A
 City: Mather
 Email: eriksons@saccounty.net
 Phone Number: 9168758433

LUST:

Global Id: T0606701020
 Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

76 SS #4587 (Continued)

S101300865

Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606701020
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0606701020
Action Type: ENFORCEMENT
Date: 01/30/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701020
Action Type: ENFORCEMENT
Date: 08/05/2011
Action: File Review - Closure

Global Id: T0606701020
Action Type: ENFORCEMENT
Date: 10/14/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701020
Action Type: ENFORCEMENT
Date: 05/27/2011
Action: File Review - Closure

Global Id: T0606701020
Action Type: ENFORCEMENT
Date: 11/04/2011
Action: Closure/No Further Action Letter

Global Id: T0606701020
Action Type: ENFORCEMENT
Date: 07/21/2011
Action: Notification - Fee Title Owners Notice

Global Id: T0606701020
Action Type: ENFORCEMENT
Date: 04/15/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701020
Action Type: ENFORCEMENT
Date: 10/26/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701020
Action Type: REMEDIATION
Date: 01/01/1950
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0606701020
Action Type: REMEDIATION
Date: 01/01/1950
Action: In Situ Physical/Chemical Treatment (other than SVE)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

76 SS #4587 (Continued)

S101300865

Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	08/28/1998
Action:	Notice of Responsibility
Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	10/12/2007
Action:	File review
Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	07/31/2008
Action:	File review
Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	02/06/2007
Action:	File review
Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	02/24/2005
Action:	File review
Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	08/21/2006
Action:	File review
Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	11/15/2006
Action:	Meeting
Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	04/13/2007
Action:	File review
Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	05/23/2006
Action:	File review
Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	04/19/2010
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	05/28/2004
Action:	File review
Global Id:	T0606701020
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

76 SS #4587 (Continued)

S101300865

Date: 12/22/2004
Action: File review

Global Id: T0606701020
Action Type: ENFORCEMENT
Date: 05/26/2004
Action: Meeting

Global Id: T0606701020
Action Type: ENFORCEMENT
Date: 07/18/2005
Action: File review

Global Id: T0606701020
Action Type: ENFORCEMENT
Date: 05/05/2004
Action: File review

Global Id: T0606701020
Action Type: ENFORCEMENT
Date: 08/25/2004
Action: File review

Global Id: T0606701020
Action Type: ENFORCEMENT
Date: 12/02/2004
Action: File review

Global Id: T0606701020
Action Type: ENFORCEMENT
Date: 01/31/2008
Action: File review

Global Id: T0606701020
Action Type: ENFORCEMENT
Date: 04/09/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701020
Action Type: ENFORCEMENT
Date: 08/01/2007
Action: File review

Global Id: T0606701020
Action Type: REMEDIATION
Date: 01/01/1950
Action: Ex Situ Physical/Chemical Treatment (other than P&T, SVE, or Excavation)

Global Id: T0606701020
Action Type: REMEDIATION
Date: 01/01/1950
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0606701020
Action Type: ENFORCEMENT
Date: 09/22/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

76 SS #4587 (Continued)

S101300865

Action:	File review
Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	11/16/2004
Action:	File review
Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	08/25/2005
Action:	File review
Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	02/03/2004
Action:	File review
Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	05/15/2008
Action:	File review
Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	10/08/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	07/30/2009
Action:	Staff Letter
Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	11/05/2008
Action:	File review
Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	10/25/2004
Action:	File review
Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	09/20/2006
Action:	File review
Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	02/08/2006
Action:	File review
Global Id:	T0606701020
Action Type:	ENFORCEMENT
Date:	03/17/2009
Action:	File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

76 SS #4587 (Continued)

S101300865

Global Id: T0606701020
Action Type: ENFORCEMENT
Date: 05/13/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701020
Action Type: ENFORCEMENT
Date: 10/16/2009
Action: Staff Letter

Region: STATE
Global Id: T0606700103
Latitude: 38.4955993
Longitude: -121.4830898
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/16/1997
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: ALB
Local Agency: Not reported
RB Case Number: 340147
LOC Case Number: A572
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LUST:

Global Id: T0606700103
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vfischer@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0606700103
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606700103
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340147
Case Type: Drinking Water Aquifer affected

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

76 SS #4587 (Continued)

S101300865

Substance: WASTE OIL
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 7

Sacramento Co. CS:

State Site Number: A572
Lead Staff: Benedict, A.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Waste Oil
Date Reported: 07/23/1990
Facility Id: RO0000431
Case Type: Other ground water affected
Case Closed: Y
Date Closed: 01/26/1996

State Site Number: C247
Lead Staff: Erikson, S.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Not reported
Date Reported: 09/30/1999
Facility Id: RO0001204
Case Type: Undefined
Case Closed: Y
Date Closed: 11/04/2011

Sacramento Co. ML:

Facility Id: U0052686
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: 06/16/1994
Hazmat Date BP Received: 04/03/1997
UST Permit Dt: 03/09/1994
UST Inspection Date: 06/16/1994
UST Tank Test Date: 07/13/1993
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 5541
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

76 SS #4587 (Continued)

S101300865

Billing Codes UST: A
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 2
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**CJ623
NW
> 1
1.642 mi.
8669 ft.**

**NEELY & WONENBERG UNION SERVICE
2390 FLORIN RD
SACRAMENTO, CA**

**EDR US Hist Auto Stat 1009022697
N/A**

Site 4 of 8 in cluster CJ

**Relative:
Lower**

EDR Historical Auto Stations:

**Actual:
12 ft.**

Name: NEELY & WONENBERG UNION SERVICE
Year: 1966
Type: GASOLINE STATIONS

Name: SMITH S UNION SERVICE
Year: 1970
Type: GASOLINE STATIONS

Name: GEORGE S UNION SERVICE
Year: 1975
Type: GASOLINE STATIONS

Name: DUANE S UNION SERV
Year: 1980
Type: GASOLINE STATIONS

Name: FLORIN UNION 76 INC
Year: 2006
Address: 2390 FLORIN RD

Name: FLORIN UNION 76 INC
Year: 2007
Address: 2390 FLORIN RD

Name: FLORIN UNION 76 INC
Year: 2008
Address: 2390 FLORIN RD

Name: 76 STATION
Year: 2009
Address: 2390 FLORIN RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CJ624 UNOCAL SERVICE STATION #4587
NW 2390 FLORIN RD
> 1 SACRAMENTO, CA 95822
1.642 mi.
8669 ft. Site 5 of 8 in cluster CJ

CA FID UST S101590423
SWEEPS UST N/A

Relative:
Lower

CA FID UST:
Facility ID: 34000255
Regulated By: UTNKA
Regulated ID: 00005940
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164298427
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95822
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
12 ft.

SWEEPS UST:

Status: Active
Comp Number: 5940
Number: 1
Board Of Equalization: 44-000051
Referral Date: 06-22-90
Action Date: 06-22-90
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 458711
Swrcb Tank Id: 34-000-005940-000001
Actv Date: 07-01-85
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 5940
Number: 1
Board Of Equalization: 44-000051
Referral Date: 06-22-90
Action Date: 06-22-90
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 458721
Swrcb Tank Id: 34-000-005940-000002
Actv Date: 07-01-85
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL SERVICE STATION #4587 (Continued)

S101590423

Status: Not reported
Comp Number: 5940
Number: Not reported
Board Of Equalization: 44-000051
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 34-000-005940-000003
Actv Date: Not reported
Capacity: 550
Tank Use: OIL
Stg: WASTE
Content: WASTE OIL
Number Of Tanks: 1

**CJ625
NW
> 1
1.642 mi.
8669 ft.**

**UNION OIL SS# 4587
2390 FLORIN RD
SACRAMENTO, CA 95822
Site 6 of 8 in cluster CJ**

**HIST UST U001615590
N/A**

**Relative:
Lower**

HIST UST:
Region: STATE
Facility ID: 00000005940
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0003
Contact Name: JOHN A. BRANCO
Telephone: 9164275048
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

**Actual:
12 ft.**

Tank Num: 001
Container Num: 458711
Year Installed: 1981
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 458721
Year Installed: 1981
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 458741
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION OIL SS# 4587 (Continued)

U001615590

Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

CJ626 TOSCO 76 #30679-4587
NW 2390 FLORIN RD
> 1 SACRAMENTO, CA 95822
1.642 mi.
8669 ft. Site 7 of 8 in cluster CJ

UST U003942141
N/A

Relative: UST:
Lower Facility ID: FA0009012
Latitude: 38.49573
Actual: Longitude: -121.48309
12 ft.

CJ627 TOSCO #30679 CASE #2
NW 2390 FLORIN RD
> 1 SACRAMENTO, CA 95801
1.642 mi.
8669 ft. Site 8 of 8 in cluster CJ

LUST S103480164
N/A

Relative: LUST REG 5:
Lower Region: 5
Status: Remediation Plan
Actual: Case Number: 341195
12 ft. Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 5

CK628 MILLS RESISTAR CO
North 6965 LUTHER DR #5
> 1 SACRAMENTO, CA 95823
1.642 mi.
8672 ft. Site 1 of 3 in cluster CK

Sacramento Co. ML S105270257
N/A

Relative: Sacramento Co. ML:
Higher Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
Actual: FD: U
18 ft. Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILLS RESISTAR CO (Continued)

S105270257

UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

629
East
> 1
1.645 mi.
8687 ft.

MACK RD MINI STORAGE & RV PARKING
5701 MACK RD
SACRAMENTO, CA 95823

NPDES S109449349
N/A

Relative:
Higher

NPDES:

Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 5S
Regulatory Measure Id: 305526
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 5S34C342229
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 06/28/2006
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 04/19/2010
Discharge Name: Nolasco Properties co Mack Road
Discharge Address: PO Box 15263
Discharge City: Sacramento
Discharge State: California
Discharge Zip: 95851

Actual:
22 ft.

630
NNE
> 1
1.646 mi.
8689 ft.

7051 BOWLING DR
SACRAMENTO, CA 95823

EDR US Hist Auto Stat 1015608711
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: CUSTOM MOBILE DETAIL
Year: 2004
Address: 7051 BOWLING DR

Actual:
22 ft.

CL631
North
> 1
1.646 mi.
8692 ft.

EL MOFLES
6948 FRANKLIN BLVD STE E
SACRAMENTO, CA 95823

Sacramento Co. ML S109034630
N/A

Site 1 of 6 in cluster CL

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: |

Actual:
21 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EL MOFLES (Continued)

S109034630

Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CL632
North
> 1
1.646 mi.
8692 ft.

JACK'S BROWNIE MUFFLER
6948 FRANKLIN AVE
SACRAMENTO, CA 95823

HAZNET S112843194
N/A

Site 2 of 6 in cluster CL

Relative:
Higher

HAZNET:

Year: 1996
Gepaid: CAC000759192
Contact: JACK BROWN
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: PO BOX 232384
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: 1.5095
Facility County: Sacramento

Actual:
21 ft.

CL633
North
> 1
1.646 mi.
8692 ft.

6948 FRANKLIN BLVD
SACRAMENTO, CA 95823

EDR US Hist Auto Stat 1015602482
N/A

Site 3 of 6 in cluster CL

Relative:
Higher

EDR Historical Auto Stations:

Name: BROWNIE MUFFLER
Year: 2001
Address: 6948 FRANKLIN BLVD

Name: ANAYAS AUTO REPAIR
Year: 2008
Address: 6948 FRANKLIN BLVD

Actual:
21 ft.

Name: ANAYAS AUTO REPAIR

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015602482

Year: 2009
 Address: 6948 FRANKLIN BLVD

Name: ANAYAS AUTO REPAIR
 Year: 2010
 Address: 6948 FRANKLIN BLVD

Name: ANAYAS AUTO REPAIR
 Year: 2011
 Address: 6948 FRANKLIN BLVD

Name: ANAYAS AUTO REPAIR
 Year: 2012
 Address: 6948 FRANKLIN BLVD

CL634
North
> 1
1.646 mi.
8692 ft.

ANAYA'S AUTO REPAIR
6948 FRANKLIN BLVD STE B
SACRAMENTO, CA 95823

Sacramento Co. ML S109034628
N/A

Site 4 of 6 in cluster CL

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: Not reported
 WG Bill Code: A
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
21 ft.

CL635
North
> 1
1.646 mi.
8692 ft.

BROWNIE MUFFLER COMPANY
6948 FRANKLIN BL
SACRAMENTO, CA 95823

Sacramento Co. ML S102315113
HAULERS N/A

Site 5 of 6 in cluster CL

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks

Actual:
21 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROWNIE MUFFLER COMPANY (Continued)

S102315113

WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: 04/06/1993
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: 7533
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

HAULERS:

Facility ID: 1526567
 Facility Phone: (916) 706-7726

CK636
North
> 1
1.654 mi.
8735 ft.

MCCARTHYS DRAPERIES INC
6955 LUTHER DR
SACRAMENTO, CA 95823
Site 2 of 3 in cluster CK

RCRA-SQG 1000156426
FINDS CAD981649924

Relative:
Higher

RCRA-SQG:
 Date form received by agency: 09/01/1996
 Facility name: MCCARTHYS DRAPERIES INC
 Facility address: 6955 LUTHER DR
 SACRAMENTO, CA 95823

Actual:
18 ft.

EPA ID: CAD981649924
 Contact: Not reported
 Contact address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCARTHYS DRAPERIES INC (Continued)

1000156426

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 Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: VERN MCCARTHY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/09/1987
Facility name: MCCARTHYS DRAPERIES INC
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCARTHYS DRAPERIES INC (Continued)

1000156426

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 12/04/1992
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: 110002737110

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.

CK637
North
> 1
1.654 mi.
8735 ft.

MCCARTHY DRAPERIES
6955 LUTHER DR
SACRAMENTO, CA 95823
Site 3 of 3 in cluster CK

CA FID UST **S101590553**
SWEEPS UST **N/A**
Sacramento Co. ML

Relative:
Higher

CA FID UST:

Facility ID: 34001828
Regulated By: UTKNI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164228569
Mail To: Not reported
Mailing Address: 6955 LUTHER DR
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95823
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Actual:
18 ft.

SWEEPS UST:

Status: Not reported
Comp Number: 46872
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCARTHY DRAPERIES (Continued)

S101590553

Swrcb Tank Id: 34-000-046872-000001
Actv Date: Not reported
Capacity: 1
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**CM638
NW
> 1
1.655 mi.
8739 ft.**

**WALGREENS #6706
7155 24TH ST
SACRAMENTO, CA 95822
Site 1 of 7 in cluster CM**

**HAZNET S113149300
N/A**

**Relative:
Lower**

HAZNET:

Year: 2011
Gepaid: CAL000323666
Contact: ANDREW MARKS
Telephone: 8473152602
Mailing Name: Not reported
Mailing Address: 104 WILMOT RD MS 1434
Mailing City,St,Zip: DEERFIELD, IL 600150000
Gen County: Not reported
TSD EPA ID: OHD083377010
TSD County: Not reported
Waste Category: Pesticides and other waste associated with pesticide production
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.001
Facility County: Sacramento

**Actual:
12 ft.**

Year: 2011
Gepaid: CAL000323666
Contact: ANDREW MARKS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALGREENS #6706 (Continued)

S113149300

Telephone: 8473152602
Mailing Name: Not reported
Mailing Address: 104 WILMOT RD MS 1434
Mailing City,St,Zip: DEERFIELD, IL 600150000
Gen County: Not reported
TSD EPA ID: OHD083377010
TSD County: Not reported
Waste Category: Pesticides and other waste associated with pesticide production
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.001
Facility County: Sacramento

Year: 2011
Gepaid: CAL000323666
Contact: ANDREW MARKS
Telephone: 8473152602
Mailing Name: Not reported
Mailing Address: 104 WILMOT RD MS 1434
Mailing City,St,Zip: DEERFIELD, IL 600150000
Gen County: Not reported
TSD EPA ID: OHD083377010
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.004
Facility County: Sacramento

Year: 2011
Gepaid: CAL000323666
Contact: ANDREW MARKS
Telephone: 8473152602
Mailing Name: Not reported
Mailing Address: 104 WILMOT RD MS 1434
Mailing City,St,Zip: DEERFIELD, IL 600150000
Gen County: Not reported
TSD EPA ID: OHD083377010
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.004
Facility County: Sacramento

Year: 2011
Gepaid: CAL000323666
Contact: ANDREW MARKS
Telephone: 8473152602
Mailing Name: Not reported
Mailing Address: 104 WILMOT RD MS 1434
Mailing City,St,Zip: DEERFIELD, IL 600150000
Gen County: Not reported
TSD EPA ID: OHD083377010
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Tons: 0.0075

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALGREENS #6706 (Continued)

S113149300

Facility County: Sacramento

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

CM639
NW
> 1
1.655 mi.
8739 ft.

WALGREENS #6706
7155 24TH ST
SACRAMENTO, CA 95822

Sacramento Co. ML S107770156
N/A

Site 2 of 7 in cluster CM

Relative:
Lower

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
12 ft.

CM640
NW
> 1
1.655 mi.
8740 ft.

MAC'S AUTO SERVICE
7168 24TH ST
SACRAMENTO, CA 95822

Sacramento Co. ML S105267355
N/A

Site 3 of 7 in cluster CM

Relative:
Lower

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAC'S AUTO SERVICE (Continued)

S105267355

Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 7538
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CM641
NW
> 1
1.655 mi.
8740 ft.

MAC S AUTOMOTIVE SERVICE
7168 24TH ST
SACRAMENTO, CA

EDR US Hist Auto Stat **1009023217**
N/A

Site 4 of 7 in cluster CM

Relative:
Lower

EDR Historical Auto Stations:

Name: GALLARDO S JOE AUTOMOTIVE SERVICE
Year: 1975

Actual:
12 ft.

Type: AUTOMOBILE REPAIRING

Name: MAC S AUTOMOTIVE SERVICE
Year: 1980
Type: AUTOMOBILE REPAIRING

CN642
NNE
> 1
1.657 mi.
8751 ft.

FLORIN COMMERCIAL FUEL
7001 EAST PARKWAY
SACRAMENTO, CA 95825

HIST CORTESE **S102956055**
LUST **N/A**
Sacramento Co. CS

Site 1 of 7 in cluster CN

Relative:
Higher

CORTESE:

Region: CORTESE
Facility County Code: 34

Actual:
19 ft.

Reg By: LTNKA
Reg Id: 341184

LUST:

Region: STATE
Global Id: T0606701009
Latitude: 38.497183749
Longitude: -121.450730125
Case Type: LUST Cleanup Site
Status: Open - Eligible for Closure
Status Date: 02/26/2013
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: DWB
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 341184
LOC Case Number: D507
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: A complete site history is located here.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN COMMERCIAL FUEL (Continued)

S102956055

LUST:

Global Id: T0606701009
Contact Type: Local Agency Caseworker
Contact Name: CHARLEY LANGER
Organization Name: SACRAMENTO COUNTY LOP
Address: 10590 ARMSTRONG AVENUE, SUITE A
City: MATHER
Email: langerc@saccounty.net
Phone Number: 9168758474

Global Id: T0606701009
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vfischer@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0606701009
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606701009
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0606701009
Action Type: ENFORCEMENT
Date: 01/05/2009
Action: File review

Global Id: T0606701009
Action Type: RESPONSE
Date: 09/30/2010
Action: CAP/RAP - Feasibility Study Report

Global Id: T0606701009
Action Type: RESPONSE
Date: 09/21/2009
Action: CAP/RAP - Feasibility Study Report

Global Id: T0606701009
Action Type: ENFORCEMENT
Date: 07/26/2010
Action: Waste Discharge Requirements

Global Id: T0606701009
Action Type: RESPONSE
Date: 03/26/2003
Action: Monitoring Report - Quarterly

Global Id: T0606701009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN COMMERCIAL FUEL (Continued)

S102956055

Action Type: RESPONSE
Date: 03/09/2009
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701009
Action Type: REMEDIATION
Date: 01/01/1950
Action: Soil Vapor Extraction (SVE)

Global Id: T0606701009
Action Type: ENFORCEMENT
Date: 07/17/2009
Action: File review

Global Id: T0606701009
Action Type: ENFORCEMENT
Date: 07/16/2009
Action: Notice of Reimbursement

Global Id: T0606701009
Action Type: ENFORCEMENT
Date: 07/21/2009
Action: Notice to Comply

Global Id: T0606701009
Action Type: ENFORCEMENT
Date: 09/02/2010
Action: Staff Letter

Global Id: T0606701009
Action Type: ENFORCEMENT
Date: 11/23/2010
Action: Clean Up Fund - Letter to RP

Global Id: T0606701009
Action Type: ENFORCEMENT
Date: 11/04/2009
Action: File review

Global Id: T0606701009
Action Type: RESPONSE
Date: 03/13/2012
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701009
Action Type: ENFORCEMENT
Date: 02/25/1998
Action: Notice of Responsibility

Global Id: T0606701009
Action Type: ENFORCEMENT
Date: 03/26/2003
Action: Staff Letter

Global Id: T0606701009
Action Type: ENFORCEMENT
Date: 11/25/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN COMMERCIAL FUEL (Continued)

S102956055

Action: File review

Global Id: T0606701009
Action Type: ENFORCEMENT
Date: 08/11/2009
Action: File Review - Closure

Global Id: T0606701009
Action Type: ENFORCEMENT
Date: 11/25/2008
Action: Staff Letter

Global Id: T0606701009
Action Type: ENFORCEMENT
Date: 09/02/2010
Action: File review

Global Id: T0606701009
Action Type: ENFORCEMENT
Date: 11/04/2009
Action: Staff Letter

LUST REG 5:

Region: 5
Status: Post remedial action monitoring
Case Number: 341184
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 0

Sacramento Co. CS:

State Site Number: C395
Lead Staff: Langer, C.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 02/11/1998
Facility Id: RO0000345
Case Type: Undefined
Case Closed: Not reported
Date Closed: Not reported

CN643
NNE
> 1
1.657 mi.
8751 ft.

**FLORIN COMMERCIAL FUEL
7001 EAST PKWY
SACRAMENTO, CA 95823**
Site 2 of 7 in cluster CN

**HAZNET S113153513
N/A**

**Relative:
Higher**

HAZNET:
Year: 2011
Gepaid: CAL000335102
Contact: LINDA BOYLES
Telephone: 9163612468

**Actual:
19 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIN COMMERCIAL FUEL (Continued)

S113153513

Mailing Name: Not reported
Mailing Address: PO BOX 276678
Mailing City,St,Zip: SACRAMENTO, CA 958276678
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 2.475
Facility County: Sacramento

Year: 2011
Gepaid: CAL000335102
Contact: LINDA BOYLES
Telephone: 9163612468
Mailing Name: Not reported
Mailing Address: PO BOX 276678
Mailing City,St,Zip: SACRAMENTO, CA 958276678
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Not reported
Tons: Not reported
Facility County: Sacramento

Year: 2011
Gepaid: CAL000335102
Contact: LINDA BOYLES
Telephone: 9163612468
Mailing Name: Not reported
Mailing Address: PO BOX 276678
Mailing City,St,Zip: SACRAMENTO, CA 958276678
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Drilling mud
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To
Include On-Site Treatment And/Or Stabilization)
Tons: 8.05
Facility County: Sacramento

CN644
NNE
> 1
1.657 mi.
8751 ft.

7001 EAST PARKWAY
SACRAMENTO, CA 95823
Site 3 of 7 in cluster CN

CHMIRS S110980164
N/A

Relative:
Higher

CHMIRS:
OES Incident Number: '10-3804
OES notification: 06/22/2010
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S110980164

Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
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?: Not reported
Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: Storm Creek / Morrison Creek
Spill Site: Merchant/Business
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Gal(s)
Other: Not reported
Date/Time: 858
Year: 2010
Agency: Sacramento Area Sewer District
Incident Date: 6/21/2010
Admin Agency: Sacramento City Fire Department
Amount: Not reported
Contained: Yes
Site Type: Storm Creek / Morrison Creek
E Date: Not reported
Substance: Sewage
Quantity Released: 54270
BBLs: Not reported
Cups: Not reported
CUFT: Not reported
Gallons: Not reported
Grams: Not reported
Pounds: Not reported
Liters: Not reported
Ounces: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S110980164

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: Caller states that debris caused a back up out of a clean out which traveled into a storm drain and into the local creek. Area is being observed to see if spill can be recovered.

CN645
NNE
> 1
1.657 mi.
8751 ft.

FLORIN COMMERCIAL FUEL
7001 EAST PKWY
SACRAMENTO, CA 95823

UST U003786759
Sacramento Co. ML N/A

Site 4 of 7 in cluster CN

Relative:
Higher

UST:
Facility ID: FA0008805
Latitude: 38.4972379759668
Longitude: -121.450539529324

Actual:
19 ft.

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: A
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 3
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CN646
NNE
> 1
1.657 mi.
8751 ft.

TERRIBLE HERBST GASOLINE STATION
7001 EAST PARKWAY
SACRAMENTO, CA

EDR US Hist Auto Stat **1009022240**
N/A

Site 5 of 7 in cluster CN

Relative:
Higher

EDR Historical Auto Stations:

Name: TERRIBLE HERBST GASOLINE STATION
Year: 1970
Type: GASOLINE STATIONS

Actual:
19 ft.

CN647
NNE
> 1
1.658 mi.
8756 ft.

7120 EAST PARKWAY, NEAR SACRAMENTO
UNINCORPORATED COUNTY AREA, CA 95827

CHMIRS **S109040512**
N/A

Site 6 of 7 in cluster CN

Relative:
Higher

CHMIRS:

OES Incident Number: 06-5475
OES notification: 09/13/2006
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
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?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Not reported
Waterway: Morrison Creek
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported

Actual:
19 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S109040512

What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 2006
 Agency: Sacramento County Sanitation District
 Incident Date: 9/13/2006 12:00:00 AM
 Admin Agency: Sacramento County Environmental Management
 Amount: Not reported
 Contained: Yes
 Site Type: Merchant/Business
 E Date: Not reported
 Substance: Sewage
 Quantity Released: Not reported
 BBLs: 0
 Cups: 0
 CUFT: 0
 Gallons: 564
 Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 0
 Pints: 0
 Quarts: 0
 Sheen: 0
 Tons: 0
 Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: Blockage in the sewer main line.

CO648
West
> 1
1.659 mi.
8760 ft.

GENERAL TELEPHONE OF CALIFORNIA
7850 AMHERST STREET
SACRAMENTO, CA 95813
Site 1 of 2 in cluster CO

HAZNET S113003125
N/A

Relative:
Lower

HAZNET:
 Year: 1994
 Gepaid: CAD980890222
 Contact: GTE CALIFORNIA
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: PO BOX 725
 Mailing City,St,Zip: CHINO, CA 917080000
 Gen County: Not reported
 TSD EPA ID: CAD008302903
 TSD County: Not reported
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Recycler
 Tons: .1876
 Facility County: Sacramento

 Year: 1994
 Gepaid: CAD980890222
 Contact: GTE CALIFORNIA

Actual:
15 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GENERAL TELEPHONE OF CALIFORNIA (Continued)

S113003125

Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: PO BOX 725
 Mailing City,St,Zip: CHINO, CA 917080000
 Gen County: Not reported
 TSD EPA ID: CAT000646117
 TSD County: Not reported
 Waste Category: Other empty containers 30 gallons or more
 Disposal Method: Disposal, Land Fill
 Tons: .0750
 Facility County: Sacramento

Year: 1993
 Gepaid: CAD980890222
 Contact: GTE CALIFORNIA
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: PO BOX 725
 Mailing City,St,Zip: CHINO, CA 917080000
 Gen County: Not reported
 TSD EPA ID: CAD044003556
 TSD County: Not reported
 Waste Category: Waste oil and mixed oil
 Disposal Method: Transfer Station
 Tons: 3.04409999999
 Facility County: Sacramento

**CM649
 NW
 > 1
 1.659 mi.
 8762 ft.**

**B & K GIFT SHOP
 7160 24TH ST
 SACRAMENTO, CA 95822**

**Sacramento Co. ML S105267354
 N/A**

Site 5 of 7 in cluster CM

**Relative:
 Lower**

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 Actual: 12 ft.
 FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported
 Facility Id: Not reported
 Facility Status: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

B & K GIFT SHOP (Continued)

S105267354

FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

**CM650
 NW
 > 1
 1.659 mi.
 8762 ft.**

**ADVANCE MUFFLER
 7160 24TH AVE
 SACRAMENTO, CA**

**EDR US Hist Auto Stat 1009024745
 N/A**

Site 6 of 7 in cluster CM

**Relative:
 Lower**

EDR Historical Auto Stations:

**Actual:
 12 ft.**

Name:	ADVANCE MUFFLER
Year:	1966
Type:	AUTOMOBILE REPAIRING
Name:	MR AUTO ELECTRIC
Year:	2001
Address:	7160 24TH ST
Name:	MR AUTO ELECTRIC
Year:	2002
Address:	7160 24TH ST
Name:	MR AUTO ELECTRIC
Year:	2003
Address:	7160 24TH ST
Name:	MR AUTO ELECTRIC
Year:	2004
Address:	7160 24TH ST
Name:	ACDELCO MR AUTO ELECTRIC
Year:	2006
Address:	7160 24TH ST
Name:	MR AUTO ELECTRIC SPECIALTIES
Year:	2010
Address:	7160 24TH ST
Name:	MR AUTO ELECTRIC SPECIALTIES
Year:	2011
Address:	7160 24TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADVANCE MUFFLER (Continued)

1009024745

Name: MR AUTO ELECTRIC SPECIALTIES
Year: 2012
Address: 7160 24TH ST

**CM651
NW
> 1
1.659 mi.
8762 ft.**

**ADVANCE MUFFLER SERV INC
7160 24TH ST
SACRAMENTO, CA
Site 7 of 7 in cluster CM**

EDR US Hist Auto Stat

**1009023266
N/A**

**Relative:
Lower**

EDR Historical Auto Stations:

Name: ADVANCE MUFFLER SERVICE INC
Year: 1970
Type: AUTOMOBILE REPAIRING

**Actual:
12 ft.**

Name: ADVANCE MUFFLER SERVICE
Year: 1975
Type: AUTOMOBILE REPAIRING

Name: ADVANCE MUFFLER SERV INC
Year: 1980
Type: AUTOMOBILE REPAIRING

**CN652
NNE
> 1
1.660 mi.
8763 ft.**

**TEAMSTERS LOCAL #150
7120 EAST PARKWAY
SACRAMENTO, CA 95823
Site 7 of 7 in cluster CN**

HAZNET

**S112908639
N/A**

**Relative:
Higher**

HAZNET:

Year: 2000
Gepaid: CAC002275553
Contact: CLIFF WEBB/SECRETARY
Telephone: 9163927070
Mailing Name: Not reported
Mailing Address: 7120 EAST PARKWAY
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.12
Facility County: Sacramento

**Actual:
19 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CL653 **PUBLIC STORAGE**
North **6938 FRANKLIN BLVD**
> 1 **SACRAMENTO, CA 95823**
1.661 mi.
8769 ft. **Site 6 of 6 in cluster CL**

HAZNET **S112930454**
N/A

Relative:
Higher

HAZNET:
Year: 2003
Gepaid: CAC002566251
Contact: DAVID DIRKIN-GEOLOGIST
Telephone: 7075231722
Mailing Name: Not reported
Mailing Address: 701 WESTERN AVE
Mailing City,St,Zip: GLENDALE, CA 91201
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 1.68
Facility County: Sacramento

Actual:
21 ft.

CO654 **GENERAL TELEPHONE**
West **7850 AMHERST AVE**
> 1 **SACRAMENTO, CA 95832**
1.661 mi.
8770 ft. **Site 2 of 2 in cluster CO**

CA FID UST **S101590823**
SWEEPS UST **N/A**
Sacramento Co. ML

Relative:
Lower

CA FID UST:
Facility ID: 34006887
Regulated By: UTNKA
Regulated ID: 00012930
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158974550
Mail To: Not reported
Mailing Address: 4959 PALO VERDE DR
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95832
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
15 ft.

SWEEPS UST:

Status: Active
Comp Number: 12930
Number: 4
Board Of Equalization: 44-018959
Referral Date: 10-07-88
Action Date: 10-07-88
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 34-000-012930-000001
Actv Date: 10-07-88

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL TELEPHONE (Continued)

S101590823

Capacity: 1000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 1

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: U0104086
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL TELEPHONE (Continued)

S101590823

Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: 02/08/1993
HAZMAT Inspection Date: 02/08/1993
Hazmat Date BP Received: Not reported
UST Permit Dt: 01/23/1987
UST Inspection Date: 02/08/1993
UST Tank Test Date: 08/13/1993
Number of Tanks: 0
UST Tank Test Date: 02/18/1993
SIC Code: 4813
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: U0104086
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: 01/01/1995
HAZMAT Inspection Date: 07/19/1995
Hazmat Date BP Received: 03/17/1995
UST Permit Dt: 01/23/1987
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

655
ESE
> 1
1.662 mi.
8775 ft.

5420 MEADOWPARK WAY
SACRAMENTO, CA

CHMIRS S107450388
N/A

Relative:
Higher

CHMIRS:
OES Incident Number: 04-2035
OES notification: 04/16/2004
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S107450388

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?: Not reported
Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Not reported
Waterway: storm drain
Spill Site: Not reported
Cleanup By: City storm drains
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2004
Agency: Sac City Fire
Incident Date: 4/16/2004 12:00:00 AM
Admin Agency: Sacramento City Fire Department
Amount: Not reported
Contained: Yes
Site Type: Residence
E Date: Not reported
Substance: Transmission fluid
Quantity Released: Not reported
BBLS: 0
Cups: 0
CUFT: 0
Gallons: 1
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S107450388

Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: Citizen spilled substance while working on vehicle. Substance entered the storm drain when the neighbors sprinklers came on.

**CP656
 NW
 > 1
 1.667 mi.
 8804 ft.**

**JUMBO MARKET #1
 2355 FLORIN RD
 SACRAMENTO, CA 95822**

**SWRCY
 Sacramento Co. ML**

**S107616220
 N/A**

Site 1 of 2 in cluster CP

**Relative:
 Lower**

SWRCY:
 Reg Id: 26172
 Cert Id: RC12871
 Org Or Agency Reg Id: 18757
 Organization Or Agency Name: Pinos Recycling
 Mailing Address: 1122 Claire Ave
 Mailing City: Sacramento
 Mailing State: CA
 Mailing Zip Code: 95838
 Website: Not reported
 Email: Not reported
 Phone Number: (916) 203-9654
 Grand Father: N
 Rural: N
 Operation Begin Date: 02/01/2006
 Aluminium: Y
 Glass: Y
 Plastic: Y
 Bimetal: Y
 Agency: N/A
 Monday Hours Of Operation: 9:00 am - 5:00 pm
 Tuesday Hours Of Operation: 9:00 am - 5:00 pm
 Wednesday Hours Of Operation: 9:00 am - 5:00 pm
 Thursday Hours Of Operation: 9:00 am - 5:00 pm
 Friday Hours Of Operation: 9:00 am - 5:00 pm
 Saturday Hours Of Operation: 9:00 am - 5:00 pm
 Sunday Hours Of Operation: CLOSED

**Actual:
 12 ft.**

Sacramento Co. ML:

Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JUMBO MARKET #1 (Continued)

S107616220

UST Tank Test Date:	Not reported
SIC Code:	5411
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

CP657
NW
> 1
1.667 mi.
8804 ft.

2355 FLORIN RD.
SACRAMENTO, CA
Site 2 of 2 in cluster CP

CHMIRS S100280744
N/A

Relative:
Lower

CHMIRS:

OES Incident Number:	9990844
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	17-NOV-88
Date Completed:	17-NOV-88
Property Use:	500
Agency Id Number:	34080
Agency Incident Number:	38052
Time Notified:	1813
Time Completed:	1841
Surrounding Area:	500
Estimated Temperature:	50
Property Management:	P
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 Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100280744

Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: 1
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: DARREL ROCHESTER
Report Date: 17-NOV-88
Comments: N
Facility Telephone: 916 449-5266
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: 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

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

658
West
> 1
1.678 mi.
8861 ft.

GENERAL TELEPHONE
19TH AND AMHURST
SACRAMENTO, CA 95832

HIST UST **U001615932**
 N/A

Relative:
Lower

HIST UST:
 Region: STATE
 Facility ID: 00000012930
 Facility Type: Other
 Other Type: PUBLIC UTILITY
 Total Tanks: 0001
 Contact Name: G. WILLIAMSON
 Telephone: 4158974550
 Owner Name: GENERAL TELEPHONE CO. OF CA.
 Owner Address: 4959 PALO VERDE DR.
 Owner City,St,Zip: MONTCLAIR, CA 95832

Actual:
15 ft.

Tank Num: 001
 Container Num: 1
 Year Installed: 1978
 Tank Capacity: 00001000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Tank Construction: Not reported
 Leak Detection: None

CQ659
North
> 1
1.684 mi.
8893 ft.

BD & JIM INC
6922 FRANKLIN RD
SACRAMENTO, CA 95823

HAZNET **S112920393**
 N/A

Site 1 of 3 in cluster CQ

Relative:
Higher

HAZNET:
 Year: 2001
 Gepaid: CAC002516263
 Contact: JIM STRAIN-PRESIDENT
 Telephone: 9166522333
 Mailing Name: Not reported
 Mailing Address: PO BOX 529
 Mailing City,St,Zip: PENRYN, CA 956630000
 Gen County: Not reported
 TSD EPA ID: CAD982042475
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 14.32
 Facility County: Sacramento

Actual:
21 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

CQ660
 North
 > 1
 1.684 mi.
 8893 ft.

G M MOTOR SERVICE
 6922 FRANKLIN BLVD
 SACRAMENTO, CA

 Site 2 of 3 in cluster CQ

EDR US Hist Auto Stat

1009022576
 N/A

Relative:
 Higher

EDR Historical Auto Stations:
 Name: G M MOTOR SERVICE
 Year: 1966
 Type: AUTOMOBILE REPAIRING

Actual:
 21 ft.

CQ661
 North
 > 1
 1.684 mi.
 8893 ft.

HONDA OF SACRAMENTO
 6922 FRANKLIN BLVD
 SACRAMENTO, CA 95823

 Site 3 of 3 in cluster CQ

Sacramento Co. ML

S102315111
 N/A

Relative:
 Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
 21 ft.

662
 NNW
 > 1
 1.685 mi.
 8895 ft.

7100 25TH AVE
 SACRAMENTO, CA 95822

CDL S107535936
 N/A

Relative:
 Lower

CDL:
 Facility ID: 200111086
 Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

Actual:
 12 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

663
ESE
 > 1
 1.687 mi.
 8908 ft.

LUVAIN BUE
59 MONAGHAN CIRCLE
SACRAMENTO, CA 95823

HAZNET **S112863437**
 N/A

Relative:
Higher

HAZNET:
 Year: 1995
 Gepaid: CAC001052352
 Contact: LUVAIN BUE
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 6020 RUTLAND DR #12
 Mailing City,St,Zip: CARMICHAEL, CA 956080000
 Gen County: Not reported
 TSD EPA ID: CAD982042475
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 10.1136
 Facility County: Sacramento

Actual:
20 ft.

CR664
NW
 > 1
 1.696 mi.
 8957 ft.

FLORIN ROAD BINGO
2350 FLORIN RD
SACRAMENTO, CA 95822

Sacramento Co. ML **S108484519**
 N/A

Site 1 of 4 in cluster CR

Relative:
Lower

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: Not reported
 WG Bill Code: Not reported
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CS665
NW
> 1
1.701 mi.
8981 ft.

ATHERTON S SPEED WASH
7084 24TH ST
SACRAMENTO, CA

EDR US Hist Cleaners

1009145936
N/A

Site 1 of 5 in cluster CS

Relative:
Lower

EDR Historical Cleaners:

Name: ATHERTON S SPEED WASH
Year: 1970
Type: LAUNDRIES-SELF SERVE

Actual:
12 ft.

Name: SPEED QUEEN COIN OPERATED LAUNDRY
Year: 1975
Type: LAUNDRIES-SELF SERVE

Name: SPEED QUEEN COIN OPERATED LAUNDRY
Year: 1980
Type: LAUNDRIES-SELF SERVE

CS666
NW
> 1
1.701 mi.
8981 ft.

ATHERTON S SPEED WASH
7084 24TH AVE
SACRAMENTO, CA

EDR US Hist Cleaners

1009146788
N/A

Site 2 of 5 in cluster CS

Relative:
Lower

EDR Historical Cleaners:

Name: ATHERTON S SPEED WASH
Year: 1966
Type: LAUNDRIES-SELF SERVE

Actual:
12 ft.

Name: SOUNG LAUNDROMAT
Year: 1999
Address: 7084 24TH ST

Name: SOUNG LAUNDROMAT
Year: 2000
Address: 7084 24TH ST

Name: SOUNG LAUNDROMAT
Year: 2001
Address: 7084 24TH ST

Name: SOUNG LAUNDROMAT
Year: 2002
Address: 7084 24TH ST

Name: SPEED WASH
Year: 2003
Address: 7084 24TH ST

Name: SOUNG LAUNDROMAT
Year: 2003
Address: 7084 24TH ST

Name: SOUNG LAUNDROMAT
Year: 2004
Address: 7084 24TH ST

Name: SPEED WASH
Year: 2005

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ATHERTON S SPEED WASH (Continued)

1009146788

Address: 7084 24TH ST

Name: SPEED WASH
 Year: 2006
 Address: 7084 24TH ST

Name: WILLIAMS LAUNDRY MAT
 Year: 2008
 Address: 7084 24TH ST

Name: SPEED WASH
 Year: 2008
 Address: 7084 24TH ST

Name: SPEED WASH
 Year: 2009
 Address: 7084 24TH ST

Name: WILLIAMS LAUNDRY MAT
 Year: 2009
 Address: 7084 24TH ST

Name: WILLIAMS LAUNDRY MAT
 Year: 2010
 Address: 7084 24TH ST

Name: WILLIAMS LAUNDRY MAT
 Year: 2011
 Address: 7084 24TH ST

Name: WILLIAMS LAUNDRY MAT
 Year: 2012
 Address: 7084 24TH ST

**CT667
 NE
 > 1
 1.702 mi.
 8986 ft.**

**CALIFORNIA PARTY TIME
 7323 HOME LEISURE PLZ STE 15&16
 SACRAMENTO, CA 95823
 Site 1 of 2 in cluster CT**

**Sacramento Co. ML S106967387
 N/A**

**Relative:
 Higher
 Actual:
 22 ft.**

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: Not reported
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CALIFORNIA PARTY TIME (Continued)

S106967387

SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

**CT668
 NE
 > 1
 1.702 mi.
 8986 ft.**

**CONTEMPO FURNISHINGS
 7323 HOME LEISURE
 SACRAMENTO, CA 95823**

Sacramento Co. ML

**S103707542
 N/A**

Site 2 of 2 in cluster CT

**Relative:
 Higher**

Sacramento Co. ML:

Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.

**Actual:
 22 ft.**

FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

**CR669
 NW
 > 1
 1.703 mi.
 8991 ft.**

**SAM VERNA
 2338 FLORIN RD
 SACRAMENTO, CA 95822**

HAZNET

**S112946032
 N/A**

Site 2 of 4 in cluster CR

**Relative:
 Lower**

HAZNET:

Year: 2005
 Gepaid: CAC002591239
 Contact: SAM VERMA
 Telephone: 9163928762
 Mailing Name: Not reported
 Mailing Address: 2338 FLORIN RD
 Mailing City, St, Zip: SACRAMENTO, CA 95822
 Gen County: Not reported
 TSD EPA ID: CAD982042475
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 4.21
 Facility County: Sacramento

**Actual:
 12 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CS670 **MR. CLEAN CLEANERS**
NW **7080 24TH ST**
> 1 **SACRAMENTO, CA 95822**
1.703 mi.
8992 ft. **Site 3 of 5 in cluster CS**

ENVIROSTOR **S100189420**
 N/A

Relative:
Lower

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: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Facility ID: 34720046
Site Code: Not reported
Assembly: 09
Senate: 06
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 11/16/1994
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 38.49726
Longitude: -121.4830
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 34720046
Alias Type: Envirostor ID Number

Actual:
12 ft.

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

CS671 **ATHERTON S CLEANERS** **EDR US Hist Cleaners** **1009145473**
NW **7080 24TH ST** **N/A**
> 1 **SACRAMENTO, CA**
1.703 mi.
8992 ft. **Site 4 of 5 in cluster CS**

Relative: EDR Historical Cleaners:
Lower Name: ATHERTON S CLEANERS
 Year: 1975
Actual: Type: CLEANERS AND DYERS
12 ft.
 Name: MISTER CLEAN CLEANERS
 Year: 1980
 Type: CLEANERS AND DYERS

CU672 **HUGO'S AUTO REPAIRS** **Sacramento Co. ML** **S107148670**
North **6910 LUTHER DR STE G** **N/A**
> 1 **SACRAMENTO, CA 95823**
1.706 mi.
9007 ft. **Site 1 of 12 in cluster CU**

Relative: Sacramento Co. ML:
Higher Facility Id: Not reported
 Facility Status: Not reported
Actual: FD: Not reported
18 ft. Billing Codes BP: Not reported
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

CU673 **JUAN & CO** **Sacramento Co. ML** **S106541847**
North **6910 LUTHER DR B** **N/A**
> 1 **SACRAMENTO, CA 95823**
1.706 mi.
9007 ft. **Site 2 of 12 in cluster CU**

Relative: Sacramento Co. ML:
Higher Facility Id: Not reported
 Facility Status: Not reported
Actual: FD: Not reported
18 ft. Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JUAN & CO (Continued)

S106541847

Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CU674
North
> 1
1.706 mi.
9007 ft.

AIRTECH AUTO AIR
6910 LUTHER DR STE A
SACRAMENTO, CA 95823

Sacramento Co. ML S105960224
N/A

Site 3 of 12 in cluster CU

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
18 ft.

CU675
North
> 1
1.706 mi.
9007 ft.

HNF AUTO DETAIL SERVICES
6910 LUTHER DR STE J
SACRAMENTO, CA 95823

Sacramento Co. ML S107769767
N/A

Site 4 of 12 in cluster CU

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HNF AUTO DETAIL SERVICES (Continued)

S107769767

WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CU676
North
> 1
1.706 mi.
9007 ft.

MIGUEL'S AUTO SALES & REPAIR
6910 LUTHER DR L
SACRAMENTO, CA 95823

Site 5 of 12 in cluster CU

Sacramento Co. ML S107447467
N/A

Relative:
Higher

Actual:
18 ft.

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: Not reported
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CU677
North
> 1
1.706 mi.
9007 ft.

6910 LUTHER DR
SACRAMENTO, CA 95823

Site 6 of 12 in cluster CU

EDR US Hist Auto Stat 1015601706
N/A

Relative:
Higher

Actual:
18 ft.

EDR Historical Auto Stations:
Name: T & C GENERAL AUTOMOTIVE RPR
Year: 2002
Address: 6910 LUTHER DR

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015601706

Name:	DR C AUTO CLINIC
Year:	2003
Address:	6910 LUTHER DR
Name:	MIGUEL AUTO CARE CTR
Year:	2004
Address:	6910 LUTHER DR
Name:	AIR TECH AUTO REPAIR
Year:	2005
Address:	6910 LUTHER DR
Name:	AIR TECH AUTO REPAIR
Year:	2006
Address:	6910 LUTHER DR
Name:	AIR TECH AUTO REPAIR
Year:	2007
Address:	6910 LUTHER DR
Name:	AIR TECH AUTO REPAIR
Year:	2008
Address:	6910 LUTHER DR
Name:	ANTHONY SILVA AUTO RESTORATION
Year:	2012
Address:	6910 LUTHER DR

CU678
North
> 1
1.706 mi.
9007 ft.

FATUKALA AND SONS
6910 LUTHER DR D
SACRAMENTO, CA 95823
Site 7 of 12 in cluster CU

Sacramento Co. ML S102316915
N/A

Relative:
Higher

Sacramento Co. ML:	
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	Not reported
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
18 ft.

Facility Id: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FATUKALA AND SONS (Continued)

S102316915

Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

CU679
North
> 1
1.706 mi.
9007 ft.

EXCEL AUTOMOTIVE REPAIR
6910 LUTHER DR STE G
SACRAMENTO, CA 95823
Site 8 of 12 in cluster CU

HAZNET S113125175
N/A

Relative:
Higher

HAZNET:

Actual:
18 ft.

Year: 2003
 Gepaid: CAL000267062
 Contact: ERICA MATTHIS
 Telephone: 9164271428
 Mailing Name: Not reported
 Mailing Address: 6910 LUTHER DR STE G
 Mailing City,St,Zip: SACRAMENTO, CA 95823
 Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Transfer Station
 Tons: 0.05
 Facility County: Sacramento

Year: 2003
 Gepaid: CAL000267062
 Contact: ERICA MATTHIS
 Telephone: 9164271428
 Mailing Name: Not reported
 Mailing Address: 6910 LUTHER DR STE G
 Mailing City,St,Zip: SACRAMENTO, CA 95823
 Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Not reported
 Disposal Method: Not reported
 Tons: 0.01
 Facility County: Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCEL AUTOMOTIVE REPAIR (Continued)

S113125175

Year: 2003
Gepaid: CAL000267062
Contact: ERICA MATTHIS
Telephone: 9164271428
Mailing Name: Not reported
Mailing Address: 6910 LUTHER DR STE G
Mailing City,St,Zip: SACRAMENTO, CA 95823
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Treatment, Tank
Tons: 0.16
Facility County: Sacramento

CU680
North
> 1
1.706 mi.
9007 ft.

SUMEET'S AUTO CARE
6910 LUTHER DR #B
SACRAMENTO, CA 95823

Sacramento Co. ML S105270255
N/A

Site 9 of 12 in cluster CU

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 7538
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
18 ft.

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMEET'S AUTO CARE (Continued)

S105270255

UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**CR681
NW
> 1
1.707 mi.
9012 ft.**

**AT&T MOBILITY
2328 FLORIN RD
SACRAMENTO, CA 95822
Site 3 of 4 in cluster CR**

**Sacramento Co. ML S106541809
N/A**

**Relative:
Lower**

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**Actual:
12 ft.**

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

CR682 **AMF ALPINE VALLEY LANE** **HAZNET** **S112911158**
NW **2328 FLORIN RD**
> 1 **SACRAMENTO, CA 95822**
1.707 mi.
9012 ft. **Site 4 of 4 in cluster CR**

Relative: HAZNET:
Lower Year: 2001
 Gepaid: CAC002310761
Actual: Contact: BRAD MCKERNAN-DISTRICT MGR
12 ft. Telephone: 9165318614
 Mailing Name: Not reported
 Mailing Address: 2328 FLORIN RD
 Mailing City, St, Zip: SACRAMENTO, CA 958220000
 Gen County: Not reported
 TSD EPA ID: CAT080033681
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Disposal, Land Fill
 Tons: 1
 Facility County: Sacramento

683 **WOODBINE + YREKA** **ERNS** **8862705**
NNW **SACRAMENTO, CA**
> 1
1.709 mi.
9026 ft.

Relative: [Click this hyperlink](#) while viewing on your computer to access
Lower additional ERNS detail in the EDR Site Report.

Actual: **BROTHERS BOATS** **Sacramento Co. ML** **S100856928**
14 ft. **7343 HOME LEISURE PLZ**
CV684 **SACRAMENTO, CA 95823**
NE
> 1
1.712 mi.
9039 ft. **Site 1 of 2 in cluster CV**

Relative: Sacramento Co. ML:
Higher Facility Id: Not reported
 Facility Status: Not reported
Actual: FD: Not reported
22 ft. Billing Codes BP: A
 Billing Codes UST: Not reported
 WG Bill Code: A
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CV685
NE
> 1
1.712 mi.
9039 ft.

BROTHERS BOATS
7343 HOME LEISURE PLAZA
SACRAMENTO, CA 95823

HAZNET S113164588
N/A

Site 2 of 2 in cluster CV

Relative:
Higher

HAZNET:

Year: 2011
Gepaid: CAL920275279
Contact: GENZ MOYNIER, PRESIDENT MGR
Telephone: 9163932628
Mailing Name: Not reported
Mailing Address: 7343 HOME LEISURE PLZ
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.187
Facility County: Sacramento

Actual:
22 ft.

Year: 2008
Gepaid: CAL920275279
Contact: GENZ MOYNIER, PRESIDENT MGR
Telephone: 9163932628
Mailing Name: Not reported
Mailing Address: 7343 HOME LEISURE PLZ
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.187
Facility County: Sacramento

Year: 2008
Gepaid: CAL920275279
Contact: GENZ MOYNIER, PRESIDENT MGR
Telephone: 9163932628
Mailing Name: Not reported
Mailing Address: 7343 HOME LEISURE PLZ
Mailing City,St,Zip: SACRAMENTO, CA 958230000
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: 0.15
Facility County: Sacramento

Year: 2007
Gepaid: CAL920275279
Contact: GENZ MOYNIER, PRESIDENT MGR
Telephone: 9163932628
Mailing Name: Not reported
Mailing Address: 7343 HOME LEISURE PLZ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROTHERS BOATS (Continued)

S113164588

Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.18
Facility County: Sacramento

Year: 2006
Gepaid: CAL920275279
Contact: GENZ MOYNIER, PRESIDENT MGR
Telephone: 9163932628
Mailing Name: Not reported
Mailing Address: 7343 HOME LEISURE PLZ
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Recycler
Tons: 0.2
Facility County: Sacramento

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

686
NNW
> 1
1.712 mi.
9040 ft.

2701 57TH AVE
SACRAMENTO, CA

CHMIRS S105886617
N/A

Relative:
Lower

CHMIRS:

Actual:
15 ft.

OES Incident Number: 02-5766
OES notification: 10/24/2002
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
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?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105886617

Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Not reported
Cleanup By: N/A
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2002
Agency: Sacramento City FD
Incident Date: 10/24/200212:00:00 AM
Admin Agency: Sacramento City Fire Department
Amount: Not reported
Contained: Yes
Site Type: Merchant/Business
E Date: Not reported
Substance: natural gas
Quantity Released: Not reported
BBLS: 0
Cups: 0
CUFT: 0
Gallons: 0.000000
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Evacuations: 1
Number of Injuries: 0
Number of Fatalities: 0
Description: 2" line was hit with a backhoe causing the release.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXOTICAR (Continued)

S105267559

CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**CW689
NW
> 1
1.717 mi.
9067 ft.**

**BIG BOY LAUNDRITE
2310 FLORIN RD
SACRAMENTO, CA**

**EDR US Hist Cleaners 1009146789
N/A**

Site 1 of 9 in cluster CW

**Relative:
Lower**

EDR Historical Cleaners:

**Actual:
12 ft.**

Name: BIG BOY LAUNDRITE
Year: 1966
Type: LAUNDRIES-SELF SERVE

Name: BIG BOY LAUNDRITE
Year: 1970
Type: LAUNDRIES-SELF SERVE

Name: BIG BOY LAUNDRITE
Year: 1975
Type: LAUNDRIES-SELF SERVE

Name: BIG BOY LAUNDRITE
Year: 1980
Type: LAUNDRIES-SELF SERVE

Name: VANGS LAUNDROMAT
Year: 1999
Address: 2310 FLORIN RD

Name: VANGS LAUNDROMAT
Year: 2000
Address: 2310 FLORIN RD

Name: VANGS LAUNDROMAT
Year: 2001
Address: 2310 FLORIN RD

Name: VANGS LAUNDROMAT
Year: 2003
Address: 2310 FLORIN RD

Name: VANGS LAUNDROMAT
Year: 2004
Address: 2310 FLORIN RD

Name: TIME TO WASH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG BOY LAUNDRITE (Continued)

1009146789

Year: 2005
Address: 2310 FLORIN RD

Name: VANGS LAUNDROMAT
Year: 2005
Address: 2310 FLORIN RD

Name: VANGS LAUNDROMAT
Year: 2008
Address: 2310 FLORIN RD

Name: TIME WASH
Year: 2009
Address: 2310 FLORIN RD

Name: VANGS LAUNDROMAT
Year: 2009
Address: 2310 FLORIN RD

**CW690
NW
> 1
1.719 mi.
9078 ft.**

**SWISS CLEANERS & LAUNDRY
2308 FLORIN RD
SACRAMENTO, CA**

EDR US Hist Cleaners

**1009146225
N/A**

Site 2 of 9 in cluster CW

**Relative:
Lower**

EDR Historical Cleaners:

**Actual:
12 ft.**

Name: COLLEGE-OWL CLEANERS
Year: 1966
Type: CLEANERS AND DYERS

Name: SWISS CLEANERS & LAUNDRY
Year: 1975
Type: CLEANERS AND DYERS

Name: SWISS CLEANERS & LAUNDRY
Year: 1980
Type: CLEANERS AND DYERS

Name: SWISS CLEANERS & LAUNDRY
Year: 1999
Address: 2308 FLORIN RD

Name: SWISS CLEANERS & LAUNDRY
Year: 2000
Address: 2308 FLORIN RD

Name: SWISS CLEANERS & LAUNDRY
Year: 2002
Address: 2308 FLORIN RD

Name: SWISS CLEANERS & LAUNDRY
Year: 2003
Address: 2308 FLORIN RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CW691 **SWISS CLEANERS**
NW **2308 FLORIN ROAD**
> 1 **SACRAMENTO, CA 95822**
1.719 mi.
9078 ft. **Site 3 of 9 in cluster CW**

RCRA-SQG **1000385885**
FINDS **CAD981638927**
Sacramento Co. ML

Relative:
Lower

RCRA-SQG:

Actual:
12 ft.

Date form received by agency: 09/01/1996
Facility name: SWISS CLEANERS
Facility address: 2308 FLORIN RD
SACRAMENTO, CA 95822
EPA ID: CAD981638927
Mailing address: FLORIN RD
SACRAMENTO, CA 95822
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: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SAM KIM
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWISS CLEANERS (Continued)

1000385885

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: 110012428471

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: 08/14/1991
SIC Code: 7216
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
----------------------------------------------	--	-------------	--------------------------------

CW692 NW > 1 1.720 mi. 9083 ft.	SMIEC'S COMMUNITY LEARNING CENTER 2251 FLORIN RD NO A SACRAMENTO, CA 95822 Site 4 of 9 in cluster CW	FINDS	100444712 N/A
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Relative: Lower Actual: 12 ft.	FINDS: Registry ID: 110011555432 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.
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CX693 NE > 1 1.722 mi. 9093 ft.	LA-Z-BOY FURNITURE 7310 HOME LEISURE SACRAMENTO, CA 95823 Site 1 of 2 in cluster CX	Sacramento Co. ML	S105269747 N/A
-----------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------	--------------------------	---------------------------------

Relative: Higher Actual: 23 ft.	Sacramento Co. ML: Facility Id: Not reported Facility Status: Inactive. Included on a listing no longer updated. FD: U Billing Codes BP: Disclaimer Billing Codes UST: No Tanks WG Bill Code: Oil Changed by Outside Company-No Fee Target Property Bill Cod: 50 Food Bill Code: 50 CUPA Permit Date: Not reported HAZMAT Permit Date: Not reported HAZMAT Inspection Date: Not reported Hazmat Date BP Received: Not reported UST Permit Dt: Not reported UST Inspection Date: Not reported UST Tank Test Date: Not reported Number of Tanks: 0 UST Tank Test Date: Not reported SIC Code: Not reported Tier Permitting: Not reported AST Bill Code: Not reported CALARP Bill Code: Not reported Facility Id: Not reported Facility Status: Not reported FD: Not reported Billing Codes BP: I Billing Codes UST: Not reported WG Bill Code: Not reported Target Property Bill Cod: Not reported Food Bill Code: Not reported CUPA Permit Date: Not reported HAZMAT Permit Date: Not reported HAZMAT Inspection Date: Not reported Hazmat Date BP Received: Not reported UST Permit Dt: Not reported
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA-Z-BOY FURNITURE (Continued)

S105269747

UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**CX694
NE
> 1
1.722 mi.
9093 ft.**

**VISTA PAINT #42
7310 HOME LEISURE PLZ STE 5
SACRAMENTO, CA 95823
Site 2 of 2 in cluster CX**

**Sacramento Co. ML S106967525
N/A**

**Relative:
Higher

Actual:
23 ft.**

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**CW695
NW
> 1
1.729 mi.
9129 ft.**

**QUALITY TUNE UP #53
2221 FLORIN RD
SACRAMENTO, CA 95822
Site 5 of 9 in cluster CW**

**HAZNET S113091480
N/A**

**Relative:
Lower

Actual:
12 ft.**

HAZNET:
Year: 2001
Gepaid: CAL000173914
Contact: JOHN LASSETTER
Telephone: 9164241450
Mailing Name: Not reported
Mailing Address: 3031 TISCH WAY SUITE 505
Mailing City,St,Zip: SAN JOSE, CA 951282532
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY TUNE UP #53 (Continued)

S113091480

Disposal Method: Recycler
Tons: 3.14
Facility County: Sacramento

**CW696
NW
> 1
1.729 mi.
9129 ft.**

**GOLF COURSE SHELL SERVICE
2221 FLORIN RD
SACRAMENTO, CA
Site 6 of 9 in cluster CW**

**EDR US Hist Auto Stat 1009020482
N/A**

**Relative:
Lower**

EDR Historical Auto Stations:

Name: GOLF COURSE SHELL SERVICE
Year: 1966

**Actual:
12 ft.**

Type: GASOLINE STATIONS

Name: GOLF COURSE SHELL SERVICE
Year: 1970
Type: GASOLINE STATIONS

Name: GOLF COURSE SHELL SERVICE
Year: 1975
Type: GASOLINE STATIONS

Name: GEORGE S SHELL
Year: 1980
Type: GASOLINE STATIONS

**CW697
NW
> 1
1.729 mi.
9129 ft.**

**QUALITY TUNE UP #53
2221 FLORIN RD
SACRAMENTO, CA 95822
Site 7 of 9 in cluster CW**

**HAZNET S113127575
N/A**

**Relative:
Lower**

HAZNET:

Year: 2009
Gepaid: CAL000273015
Contact: SANTIAGO VILLAVICENCIO
Telephone: 9164241450
Mailing Name: Not reported
Mailing Address: 3135 CLAYTON RD #204
Mailing City,St,Zip: CONCORD, CA 945190000
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1
Facility County: Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CW698 **QUALITY TUNE UP #53**
NW **2221 FLORIN RD**
> 1 **SACRAMENTO, CA 95822**
1.729 mi.
9129 ft. **Site 8 of 9 in cluster CW**

HAZNET **S113039992**
 N/A

Relative:
Lower

HAZNET:

Year: 2007
Gepaid: CAL000045582
Contact: INACT, NEW BUS OWNER, USING
Telephone: 9164241450
Mailing Name: Not reported
Mailing Address: 145 DILLON AVE STE A
Mailing City,St,Zip: CAMPBELL, CA 950080000
Gen County: Not reported
TSD EPA ID: CA0000084517
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: 0.01
Facility County: Sacramento

Actual:
12 ft.

Year: 1999
Gepaid: CAL000045582
Contact: JOHN KIM
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 145 DILLON AVE STE A
Mailing City,St,Zip: CAMPBELL, CA 950080000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 2.6895
Facility County: Sacramento

Year: 1998
Gepaid: CAL000045582
Contact: JOHN KIM
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 145 DILLON AVE STE A
Mailing City,St,Zip: CAMPBELL, CA 950080000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .9798
Facility County: Sacramento

Year: 1997
Gepaid: CAL000045582
Contact: JOHN KIM
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 145 DILLON AVE STE A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY TUNE UP #53 (Continued)

S113039992

Mailing City,St,Zip: CAMPBELL, CA 950080000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.1466
Facility County: Sacramento

Year: 1996
Gepaid: CAL000045582
Contact: JOHN KIM
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 145 DILLON AVE STE A
Mailing City,St,Zip: CAMPBELL, CA 950080000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.0842
Facility County: Sacramento

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

**CW699
NW
> 1
1.729 mi.
9129 ft.**

**TONIS SHELL
2221 FLORIN RD
SACRAMENTO, CA 95822
Site 9 of 9 in cluster CW**

**HIST UST U001615586
Sacramento Co. ML N/A**

**Relative:
Lower**

HIST UST:
Region: STATE
Facility ID: 00000012583
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0003
Contact Name: Not reported
Telephone: 9164215136
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803

**Actual:
12 ft.**

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00008000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TONIS SHELL (Continued)

U001615586

Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 5541
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TONIS SHELL (Continued)

U001615586

CALARP Bill Code: Not reported

CU700
North
> 1
1.729 mi.
9131 ft.

ODENBERG ENGINEERING INC
6890 LUTHER DR
SACRAMENTO, CA 95823

HAZNET S112870826
N/A

Site 10 of 12 in cluster CU

Relative:
Higher

HAZNET:
Year: 1997
Gepaid: CAC001164368
Contact: ODENBERG ENGINEERING INC
Telephone: 9164228396
Mailing Name: Not reported
Mailing Address: 6890 LUTHER DR
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Recycler
Tons: .0417
Facility County: Sacramento

Actual:
18 ft.

Year: 1997
Gepaid: CAC001164368
Contact: ODENBERG ENGINEERING INC
Telephone: 9164228396
Mailing Name: Not reported
Mailing Address: 6890 LUTHER DR
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Other
Tons: .0125
Facility County: Sacramento

CU701
North
> 1
1.729 mi.
9131 ft.

6890 LUTHER DR
SACRAMENTO, CA 95823

EDR US Hist Auto Stat 1015600826
N/A

Site 11 of 12 in cluster CU

Relative:
Higher

EDR Historical Auto Stations:
Name: BILLYS AUTO REPAIR
Year: 2001
Address: 6890 LUTHER DR

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CU702
North
> 1
1.729 mi.
9131 ft.

HANSON TRUCK SERVICE INC
6890 LUTHER RD
SACRAMENTO, CA 95823

Sacramento Co. ML

S103669166
N/A

Site 12 of 12 in cluster CU

**Relative:
Higher**

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**Actual:
18 ft.**

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: R
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: 12/17/1996
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 3551
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CY703 **LESLIE'S SWIMMING POOL SUPPLIES**
NE **7282 55TH ST**
> 1 **SACRAMENTO, CA 95823**
1.733 mi.
9149 ft. **Site 1 of 3 in cluster CY**

Sacramento Co. ML **S106387468**
N/A

Relative: Sacramento Co. ML:
Higher Facility Id: Not reported
 Facility Status: Not reported
Actual: FD: Not reported
24 ft. Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: Not reported
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

CZ704 **FABILA FOODS, INC**
North **6885 LUTHER DR #A**
> 1 **SACRAMENTO, CA 95823**
1.736 mi.
9168 ft. **Site 1 of 2 in cluster CZ**

Sacramento Co. ML **S105270254**
N/A

Relative: Sacramento Co. ML:
Higher Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
Actual: FD: U
18 ft. Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

MAP FINDINGS

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

CZ705		EDR US Hist Auto Stat	1015600726
North	6885 LUTHER DR		
> 1	SACRAMENTO, CA 95823		N/A
1.736 mi.			
9168 ft.	Site 2 of 2 in cluster CZ		
Relative:	EDR Historical Auto Stations:		
Higher	Name:	3D AUTO	
	Year:	2009	
Actual:	Address:	6885 LUTHER DR	
18 ft.			

706		Sacramento Co. ML	S102956056
NNE	AT&T MOBILITY - FLORIN/FRANKLIN (9727)		
> 1	7040 EAST PKWY		N/A
1.739 mi.	SACRAMENTO, CA 95823		
9181 ft.			
Relative:	Sacramento Co. ML:		
Higher	Facility Id:	Not reported	
	Facility Status:	Not reported	
Actual:	FD:	Not reported	
20 ft.	Billing Codes BP:	A	
	Billing Codes UST:	Not reported	
	WG Bill Code:	Not reported	
	Target Property Bill Cod:	Not reported	
	Food Bill Code:	Not reported	
	CUPA Permit Date:	Not reported	
	HAZMAT Permit Date:	Not reported	
	HAZMAT Inspection Date:	Not reported	
	Hazmat Date BP Received:	Not reported	
	UST Permit Dt:	Not reported	
	UST Inspection Date:	Not reported	
	UST Tank Test Date:	Not reported	
	Number of Tanks:	Not reported	
	UST Tank Test Date:	Not reported	
	SIC Code:	Not reported	
	Tier Permitting:	Not reported	
	AST Bill Code:	Not reported	
	CALARP Bill Code:	Not reported	

707		EDR US Hist Auto Stat	1015374160
NNW	2626 57TH AVE		
> 1	SACRAMENTO, CA 95822		N/A
1.739 mi.			
9183 ft.			
Relative:	EDR Historical Auto Stations:		
Lower	Name:	REGGIES MOBILE SERVICE	
	Year:	2001	
Actual:	Address:	2626 57TH AVE	
15 ft.			

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

708
ENE
> 1
1.740 mi.
9185 ft.

PAUL ALARCON
5871 TANGERINE DR
SACRAMENTO, CA 95823

HAZNET **S112849517**
N/A

Relative:
Higher

HAZNET:
Year: 1994
Gepaid: CAC000879664
Contact: PAUL ALARCON
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 5871 TANGERINE DR
Mailing City,St,Zip: SACRAMENTO, CA 958230000
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 14.3276
Facility County: Sacramento

Actual:
25 ft.

CY709
NE
> 1
1.740 mi.
9188 ft.

THE SHERWIN WILLIAMS CO
7271 55TH ST
SACRAMENTO, CA 95823

Sacramento Co. ML **S105267543**
N/A

Site 2 of 3 in cluster CY

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: 07/26/1994
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 5198
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
24 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
 EPA ID Number

DA710
East
> 1
1.741 mi.
9195 ft.

5901 MACK RD.
SACRAMENTO, CA
Site 1 of 2 in cluster DA

CHMIRS S107450451
N/A

Relative:
Higher

CHMIRS:

Actual:
21 ft.

OES Incident Number:	04-2985
OES notification:	06/07/2004
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
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?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Elder Creek
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2004
Agency:	Sacramento County Sanitation Dist. 1
Incident Date:	6/7/2004 12:00:00 AM
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S107450451

Contained:	Unknown
Site Type:	Residence
E Date:	Not reported
Substance:	Sewage
Quantity Released:	Not reported
BBLs:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	A rag blockage at apartment complex caused an overflow into storm drain. The rate of flow was 5 to 25 gallons per minute.

**CY711
 NE
 > 1
 1.744 mi.
 9210 ft.**

**CIRCUIT CITY
 7272 55TH ST
 SACRAMENTO, CA 95823**

**Sacramento Co. ML S105267544
 N/A**

Site 3 of 3 in cluster CY

**Relative:
 Higher**

Sacramento Co. ML:	
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

**Actual:
 24 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DB712
NE
> 1
1.748 mi.
9228 ft.

CAPITOL CITY PEST CONTROL INC
5521 66TH AVE
SACRAMENTO, CA 95823

RCRA-SQG 1000264784
FINDS CAD981445356

Site 1 of 2 in cluster DB

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 08/22/1986

Facility name: CAPITOL CITY PEST CONTROL INC

Facility address: 5521 66TH AVE
SACRAMENTO, CA 95823

EPA ID: CAD981445356

Mailing address: PO BOX 852
ELK GROVE, CA 95624

Contact: ENVIRONMENTAL MANAGER

Contact address: 5521 66TH AVE
SACRAMENTO, CA 95823

Contact country: US

Contact telephone: (916) 428-0867

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: CAPITOL CITY PEST CO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CAPITOL CITY PEST CONTROL INC (Continued)

1000264784

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: 110002709383

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.

**DB713
 NE
 > 1
 1.748 mi.
 9228 ft.**

**DR. D'S BODY & PAINT
 5521 66TH AV
 SACRAMENTO, CA 95823**

**Sacramento Co. ML S105267561
 N/A**

Site 2 of 2 in cluster DB

**Relative:
 Higher**

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: J
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

**Actual:
 23 ft.**

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

DA714

East
> 1

1.749 mi.
9234 ft.

5913 MACK RD
SACRAMENTO, CA 95823

Site 2 of 2 in cluster DA

EDR US Hist Auto Stat

1015563897

N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: CLARCO ENTERPRISES
Year: 2002
Address: 5913 MACK RD

Actual:
21 ft.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SACRAMENTO	S109443970	FRANKLIN & BOYCE DETENTION BASIN	7600 BLOCK OF FRANKLIN BLVD	95823	NPDES
SACRAMENTO	S109445292	HAMPTON STATION	NWC OF MEADOWVIEW RD AND DETRI	95822	NPDES
ELK GROVE	S109446404	HWY 99 GRANT LINE INTERCHANGE	HWY99 & GRANT LINE RD	95758	NPDES
SACRAMENTO	S109449685	MARFAIR ESTATES SUBDIVISION	65TH AVE APN 049 003 015 018	95822	NPDES
MERCED	S109463473	UNIV PARK	EAST OF HWY 59 & SOUTH OF BELC	95758	NPDES
SACRAMENTO	S109464641	WAL MART SACRAMENTO W FLORIN TOWN	NWC FLORIN RD & STOCKTON BLVD	95823	NPDES
SACRAMENTO	S109692510	FREEPORTR REGIONAL WATER PROJECT (F	NEW & FUTURE COSUMNES RIVER BL		ENF
SACRAMENTO	S110041110	CENTRAL VALLEY ELECTRIC	4747 24TH ST STE E&F	95822	ML SACRAMENTO
RANCHO CORDOVA	S110731643	AEROJET SACRAMENTO FACILITY	HIGHWAY 50 & AEROJET RD ROAD	95670	NPDES,ENF
SACRAMENTO	S110732896	DEL PASO RD	INTERSTATE 5 OVERCROSSING	95832	NPDES
ELK GROVE	S110733398	FRANKLIN BLVD ELK GROVE BLVD INTER	ELK GROVE BLVD & FRANKLIN BLVD	95757	NPDES
SACRAMENTO	S110736188	SMALL MAIN BACKYARD MAIN REPLACEME	B PKWY C PKWY D PKWY AND EAST	95823	NPDES
ELK GROVE	S111075730	VALDEMAR FERRIERA FARMS	12629 FRANKLIN BLVD	95758	ML SACRAMENTO
SACRAMENTO	S111291774	HAMPTON PLACE	STOCKTON BLVD, NORTH OF ORANGE	95823	NPDES
SACRAMENTO	S111828511	INTERSTATE 5 COSUMNES RIVER BOULEV	INTERSECTION OF COSUMNES RIVER	95832	NPDES
ELK GROVE	S112142158	ELK GROVE CREEK TRAIL CROSSING AT	ELK GROVE CREEK TRAIL CROSSING	95758	NPDES
SACRAMENTO	S112142469	RECLAMATION DISTRICT 1000 PUMPING	NORTH OF PRICHARD LAKE ROAD AN		NPDES
SACRAMENTO	S112241735	EASTBOUND RAMP METERING	HIGHWAY 50		NPDES,ENF
SACRAMENTO	S112242019	SAC 50	HIGHWAY 50		NPDES
SACRAMENTO	S112242020	SAC 80 HOV & REHABILITATION	INTERSTATE 80		NPDES,ENF
SACRAMENTO	S112839010	1X SMUD-STOCKTON/WYNDHAM	WEST SIDEF OF HIGHWAY 99	00000	HAZNET
SACRAMENTO	S112844744	1X TRIBUNE SACRAMENTO RADIO	OFF GARDEN HWY NEAR SAN JUAN	00000	HAZNET
SACRAMENTO	S112846999	1X AMERICAN REDBALL	HWY 99 AND MACK ROAD	00000	HAZNET
SACRAMENTO	S112849039	ELK GROVE UNIFIED SCHOOL DIST	VALLEY HIGH SCHOOL	95823	HAZNET
SACRAMENTO	S112863176	RUTH BEST	86 CASELLI CIRLCLE #2	95823	HAZNET
SACRAMENTO	S112876245	P & P TRI EQUITY LTD	7000 65TH AVENUE	95822	HAZNET
TWIN BRIDGES	S112885588	CAL TRANS/TWIN BRIDGES	TWIN BRIDGES HWY 50	95822	HAZNET
SACRAMENTO	S112906973	BOWERS-PEREZ & ASSOCIATES	4220 FLORIN RD	95822	HAZNET
ELK GROVE	S112908526	P G & E	SE CRNR OF ELK GROVE BLVD/HWY	95758	HAZNET
SACRAMENTO	S112909230	US CAN COMPANY	6200 FRANKLIN BLVD	95823	HAZNET
SACRAMENTO	S112920176	ACLA INC/WHISPERING PINES APTS	7612 AMHERST ST APTS 1 & 2	95832	HAZNET
SACRAMENTO	S112926344	PACIFIC GAS & ELECTRIC	E CORNER FRANKLIN BLVD & MARSH	95181	HAZNET
ELK GROVE	S112933126	TOM ZEHNDER	10207 FRANKLIN BLVD	95758	HAZNET
SACRAMENTO	S113091011	PARATRANSIT INC	2501 & 2401 FLORIN RD	95822	HAZNET
SACRAMENTO	S113097077	SACRAMENTO MANOR APARTMENTS	7300 24TH ST BYPASS	95822	HAZNET
SACRAMENTO	S113101895	H & F AUTO	5910 LUTHER DR	95823	HAZNET
SACRAMENTO	S113104737	CITY OF SAC/MEADOWVIEW FLEET FAC	2812 MEADOWVIEW RD	95822	HAZNET
SACRAMENTO	S113119059	THE CITY OF SACRAMENTO LAND PARK C	3835 18TH ST	95822	HAZNET
SACRAMENTO	U001615547	CITY OF SACRAMENTO LAND PARK	18TH ST. NORTH OF 15TH AVE.	95822	HIST UST
SACRAMENTO	U001615548	CITY OF SACRAMENTO LAND PARK C	18TH ST. NORTH OF 15TH AVE.	95822	HIST UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 03/01/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/22/2013
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 03/01/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/22/2013
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 03/01/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/22/2013
	Data Release Frequency: Quarterly

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: 02/04/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 03/01/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Quarterly

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: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2012	Telephone: 703-603-8704
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 01/11/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 04/22/2013
	Data Release Frequency: Varies

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: 02/05/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 01/04/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 03/11/2013
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 6

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/08/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 04/15/2013
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: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 04/15/2013
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: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 04/15/2013
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: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/19/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2012	Telephone: 703-603-0695
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/24/2013
	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: 12/19/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2012	Telephone: 703-603-0695
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/24/2013
	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: 02/18/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/03/2013
	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: 12/31/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/17/2013	Telephone: 202-267-2180
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 01/17/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/15/2013
	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: 03/13/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/14/2013	Telephone: 916-323-3400
Date Made Active in Reports: 03/27/2013	Last EDR Contact: 03/14/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/20/2013
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Date of Government Version: 03/13/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/14/2013	Telephone: 916-323-3400
Date Made Active in Reports: 03/27/2013	Last EDR Contact: 03/14/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/20/2013
	Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/18/2013	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 02/18/2013	Telephone: 916-341-6320
Date Made Active in Reports: 03/20/2013	Last EDR Contact: 02/18/2013
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008	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: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004	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 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 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Date of Government Version: 03/18/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/19/2013	Telephone: see region list
Date Made Active in Reports: 03/27/2013	Last EDR Contact: 03/19/2013
Number of Days to Update: 8	Next Scheduled EDR Contact: 07/01/2013
	Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

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.

Date of Government Version: 03/18/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/19/2013	Telephone: 866-480-1028
Date Made Active in Reports: 03/27/2013	Last EDR Contact: 03/19/2013
Number of Days to Update: 8	Next Scheduled EDR Contact: 07/01/2013
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 09/11/2007	Telephone: 858-467-2980
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 08/08/2011
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/21/2011
	Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/01/2012	Source: EPA Region 10
Date Data Arrived at EDR: 08/02/2012	Telephone: 206-553-2857
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 10/30/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/12/2012	Source: EPA Region 1
Date Data Arrived at EDR: 05/09/2012	Telephone: 617-918-1313
Date Made Active in Reports: 07/10/2012	Last EDR Contact: 02/01/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 03/21/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 03/21/2013
Number of Days to Update: 59	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011	Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011	Telephone: 404-562-8677
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/28/2013
Number of Days to Update: 26	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/17/2012	Source: EPA Region 7
Date Data Arrived at EDR: 08/28/2012	Telephone: 913-551-7003
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 01/28/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/06/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/07/2012	Telephone: 415-972-3372
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 01/28/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/30/2013	Source: SWRCB
Date Data Arrived at EDR: 01/31/2013	Telephone: 916-341-5851
Date Made Active in Reports: 03/27/2013	Last EDR Contact: 03/19/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/01/2013
	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: 01/07/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/22/2013
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 08/01/2012	Source: EPA Region 10
Date Data Arrived at EDR: 08/02/2012	Telephone: 206-553-2857
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 01/28/2013
Number of Days to Update: 75	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 09/06/2012	Source: EPA Region 9
Date Data Arrived at EDR: 09/07/2012	Telephone: 415-972-3368
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 01/28/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: 05/13/2013
	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: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6137
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 01/28/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/17/2012	Source: EPA Region 7
Date Data Arrived at EDR: 08/28/2012	Telephone: 913-551-7003
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 01/28/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 05/13/2013
	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: 03/21/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/13/2013
	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: 08/02/2012	Source: EPA Region 5
Date Data Arrived at EDR: 08/03/2012	Telephone: 312-886-6136
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 03/19/2013
Number of Days to Update: 94	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 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: 01/28/2013
Number of Days to Update: 26	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/12/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 05/02/2012	Telephone: 617-918-1313
Date Made Active in Reports: 07/16/2012	Last EDR Contact: 02/01/2013
Number of Days to Update: 75	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Varies

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: 01/14/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/29/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 03/13/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/14/2013	Telephone: 916-323-3400
Date Made Active in Reports: 03/27/2013	Last EDR Contact: 03/14/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/20/2013
	Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 10/02/2012	Telephone: 617-918-1102
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 01/04/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/15/2013
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/10/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/11/2012	Telephone: 202-566-2777
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 03/26/2013
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/08/2013
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: No Update Planned

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: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/19/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 03/13/2013
Date Data Arrived at EDR: 03/14/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 13

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/03/2013
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: 02/05/2013
Next Scheduled EDR Contact: 05/20/2013
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/14/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
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.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 03/13/2013
Date Data Arrived at EDR: 03/14/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/14/2013
Next Scheduled EDR Contact: 05/20/2013
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

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

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: 06/30/2012
Date Data Arrived at EDR: 09/12/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
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

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	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: 03/04/2013
Number of Days to Update: 8	Next Scheduled EDR Contact: 06/17/2013
	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: 01/28/2013
Number of Days to Update: 80	Next Scheduled EDR Contact: 05/13/2013
	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: 03/15/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/15/2013	Telephone: 916-323-3400
Date Made Active in Reports: 03/27/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/11/2013
Date Data Arrived at EDR: 03/12/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/12/2013
Next Scheduled EDR Contact: 06/24/2013
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: 12/31/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/06/2012
Date Data Arrived at EDR: 01/29/2013
Date Made Active in Reports: 03/19/2013
Number of Days to Update: 49

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/29/2013
Next Scheduled EDR Contact: 05/13/2013
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: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/19/2013
Next Scheduled EDR Contact: 07/01/2013
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: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/19/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

Other Ascertainable Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA NonGen / NLR: 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.

Date of Government Version: 02/12/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/15/2013	Telephone: (415) 495-8895
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 02/15/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/15/2013
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 02/05/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/20/2013
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/17/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/29/2013
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/26/2013	Telephone: 202-528-4285
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2011	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/15/2013	Telephone: Varies
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/01/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/02/2012	Source: EPA
Date Data Arrived at EDR: 12/11/2012	Telephone: 703-416-0223
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 03/13/2013
Number of Days to Update: 92	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/25/2013
Number of Days to Update: 146	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011	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: 03/06/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/17/2013
	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: 02/26/2013
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/10/2013
	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: 03/28/2013
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/08/2013
	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: 02/25/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/10/2013
	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: 02/25/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	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	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 01/28/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/13/2013
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/17/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 04/29/2013
	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	Source: EPA
Date Data Arrived at EDR: 11/10/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 01/16/2013
Number of Days to Update: 98	Next Scheduled EDR Contact: 04/29/2013
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
Date Data Arrived at EDR: 07/15/2011	Telephone: 301-415-7169
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 03/11/2013
Number of Days to Update: 60	Next Scheduled EDR Contact: 06/24/2013
	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: 10/02/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/02/2012	Telephone: 202-343-9775
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 01/09/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/22/2013
	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
Date Data Arrived at EDR: 12/13/2011	Telephone: (415) 947-8000
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 03/12/2013
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/24/2013
	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
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	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

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/25/2012	Telephone: 202-564-8600
Date Made Active in Reports: 07/10/2012	Last EDR Contact: 01/28/2013
Number of Days to Update: 46	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009	Source: EPA/NTIS
Date Data Arrived at EDR: 03/01/2011	Telephone: 800-424-9346
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 02/26/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/10/2013
	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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/18/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/18/2013	Telephone: 916-445-9379
Date Made Active in Reports: 03/20/2013	Last EDR Contact: 02/18/2013
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Quarterly

UIC: UIC Listing

A listing of underground control injection wells.

Date of Government Version: 03/05/2013	Source: Department of Conservation
Date Data Arrived at EDR: 03/19/2013	Telephone: 916-445-2408
Date Made Active in Reports: 03/27/2013	Last EDR Contact: 03/19/2013
Number of Days to Update: 8	Next Scheduled EDR Contact: 12/31/2012
	Data Release Frequency: Varies

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/02/2013
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/25/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 12/11/2012
Date Data Arrived at EDR: 12/12/2012
Date Made Active in Reports: 01/04/2013
Number of Days to Update: 23

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 01/08/2013
Date Data Arrived at EDR: 01/29/2013
Date Made Active in Reports: 03/19/2013
Number of Days to Update: 49

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/08/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/14/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/29/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/17/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Semi-Annually

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: 01/21/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/20/2012
Date Data Arrived at EDR: 11/30/2012
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/19/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Quarterly

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: 02/01/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/19/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 03/06/2013
Date Data Arrived at EDR: 03/12/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 13

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/15/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/15/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/15/2013
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/15/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/25/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 27

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/26/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/19/2013
Date Data Arrived at EDR: 02/20/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 28

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Varies

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: 02/01/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/17/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: N/A

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/02/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Quarterly

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/15/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 11/15/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/13/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/16/2013
Date Data Arrived at EDR: 01/17/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 36

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/16/2013
Date Data Arrived at EDR: 01/17/2013
Date Made Active in Reports: 01/31/2013
Number of Days to Update: 14

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility List

Date of Government Version: 12/20/2012
Date Data Arrived at EDR: 01/04/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 49

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/16/2012
Date Data Arrived at EDR: 10/17/2012
Date Made Active in Reports: 11/13/2012
Number of Days to Update: 27

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Varies

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 12/21/2012
Date Data Arrived at EDR: 01/04/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 49

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 01/04/2013
Date Data Arrived at EDR: 01/14/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 46

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/27/2012
Date Data Arrived at EDR: 11/28/2012
Date Made Active in Reports: 01/15/2013
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/04/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility list

Date of Government Version: 01/09/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/25/2013
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/08/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/27/2013
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 25

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/04/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 02/07/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 21

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 02/08/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/15/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 40

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/26/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 08/17/2012
Number of Days to Update: 51

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/13/2013
Date Made Active in Reports: 03/21/2013
Number of Days to Update: 36

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/22/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/25/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/31/2012	Source: Department of Public Works
Date Data Arrived at EDR: 12/28/2012	Telephone: 626-458-3517
Date Made Active in Reports: 01/25/2013	Last EDR Contact: 07/16/2012
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/26/2012
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/21/2013	Source: La County Department of Public Works
Date Data Arrived at EDR: 01/22/2013	Telephone: 818-458-5185
Date Made Active in Reports: 03/19/2013	Last EDR Contact: 01/22/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/06/2013
	Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009	Source: Engineering & Construction Division
Date Data Arrived at EDR: 03/10/2009	Telephone: 213-473-7869
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 02/18/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/30/2013	Source: Community Health Services
Date Data Arrived at EDR: 02/21/2013	Telephone: 323-890-7806
Date Made Active in Reports: 03/25/2013	Last EDR Contact: 01/21/2013
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/06/2013
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/23/2013	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 01/25/2013	Telephone: 310-524-2236
Date Made Active in Reports: 03/27/2013	Last EDR Contact: 01/21/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 05/06/2013
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 10/23/2003	Telephone: 562-570-2563
Date Made Active in Reports: 11/26/2003	Last EDR Contact: 01/29/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/14/2013	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 01/15/2013	Telephone: 310-618-2973
Date Made Active in Reports: 01/31/2013	Last EDR Contact: 01/14/2013
Number of Days to Update: 16	Next Scheduled EDR Contact: 04/29/2013
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/18/2012
Date Data Arrived at EDR: 12/20/2012
Date Made Active in Reports: 02/08/2013
Number of Days to Update: 50

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 11/26/2012
Date Data Arrived at EDR: 11/28/2012
Date Made Active in Reports: 01/21/2013
Number of Days to Update: 54

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 04/22/2013
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/25/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 27

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/08/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 17

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/14/2013
Date Data Arrived at EDR: 03/15/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 12

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
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: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/08/2013
Date Data Arrived at EDR: 03/08/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 17

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 03/08/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 22

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/13/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 02/19/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 29

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 02/18/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 37

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/12/2013
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 14

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
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: 02/04/2013
Date Data Arrived at EDR: 02/05/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 43

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/25/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 02/05/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 50

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/25/2013
Next Scheduled EDR Contact: 07/08/2013
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: 11/29/2012
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 43

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/07/2013
Next Scheduled EDR Contact: 04/22/2013
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: 11/02/2012
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 38

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/07/2013
Next Scheduled EDR Contact: 04/22/2013
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/05/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 20

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
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: 08/17/2012
Date Data Arrived at EDR: 08/20/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 44

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
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: 03/12/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 02/05/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 50

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/25/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 02/26/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 27

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 01/02/2013
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 03/12/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/05/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 20

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/06/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 19

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 34

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 02/26/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 22

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 03/15/2013
Date Data Arrived at EDR: 03/15/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 12

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/12/2012
Date Data Arrived at EDR: 12/17/2012
Date Made Active in Reports: 01/22/2013
Number of Days to Update: 36

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 12/12/2012
Date Data Arrived at EDR: 12/17/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 39

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 01/10/2013
Date Data Arrived at EDR: 01/16/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 42

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/02/2013
Date Data Arrived at EDR: 01/02/2013
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 23

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 03/13/2013
Date Data Arrived at EDR: 03/14/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 13

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/14/2013
Date Data Arrived at EDR: 01/16/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 42

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/04/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/30/2012	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 05/25/2012	Telephone: 805-654-2813
Date Made Active in Reports: 07/06/2012	Last EDR Contact: 02/21/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/03/2013
	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	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 01/07/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 04/22/2013
	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	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 02/18/2013
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/03/2013
	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: 01/28/2013	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 02/01/2013	Telephone: 805-654-2813
Date Made Active in Reports: 03/20/2013	Last EDR Contact: 01/29/2013
Number of Days to Update: 47	Next Scheduled EDR Contact: 05/13/2013
	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: 12/04/2012	Source: Environmental Health Division
Date Data Arrived at EDR: 12/20/2012	Telephone: 805-654-2813
Date Made Active in Reports: 01/25/2013	Last EDR Contact: 03/18/2013
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/01/2013
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/19/2012	Source: Yolo County Department of Health
Date Data Arrived at EDR: 12/28/2012	Telephone: 530-666-8646
Date Made Active in Reports: 01/30/2013	Last EDR Contact: 03/25/2013
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/08/2013
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 03/05/2013
Date Data Arrived at EDR: 03/06/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 19

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/18/2013
Date Data Arrived at EDR: 02/18/2013
Date Made Active in Reports: 03/21/2013
Number of Days to Update: 31

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/15/2013
Next Scheduled EDR Contact: 04/29/2013
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: 02/01/2013
Date Data Arrived at EDR: 02/07/2013
Date Made Active in Reports: 03/15/2013
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/07/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 57

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 09/27/2012
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SACRAMENTO RT SMUD RELOCATION PROJECT
SACRAMENTO RT SMUD RELOCATION PROJECT
SACRAMENTO, CA 95832

TARGET PROPERTY COORDINATES

Latitude (North): 38.4765 - 38° 28' 35.40"
Longitude (West): 121.4653 - 121° 27' 55.08"
Universal Tranverse Mercator: Zone 10
UTM X (Meters): 633873.1
UTM Y (Meters): 4259594.5
Elevation: 17 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 38121-D4 FLORIN, CA
Most Recent Revision: 1980

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

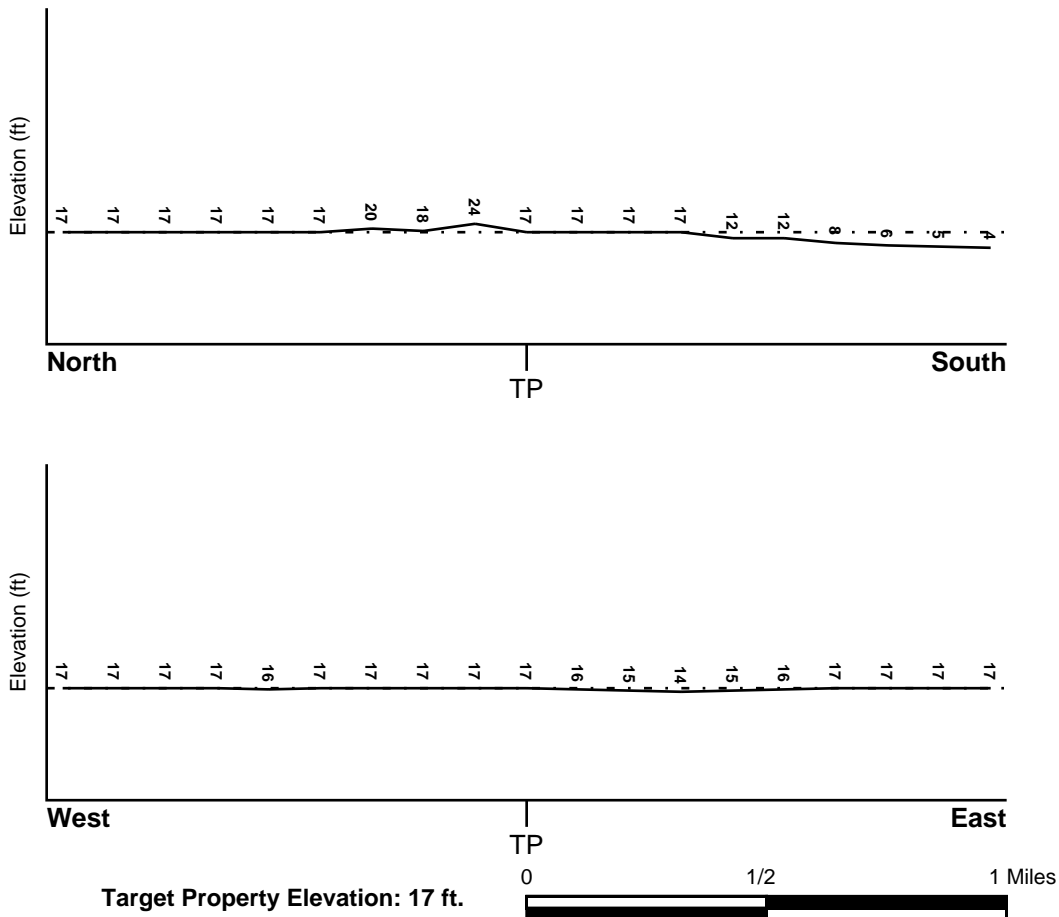
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
SACRAMENTO, CA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0602660030E - FEMA Q3 Flood data

Additional Panels in search area:
0602620190D - FEMA Q3 Flood data
0602620305D - FEMA Q3 Flood data
0602620310E - FEMA Q3 Flood data
0602660015E - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
FLORIN

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

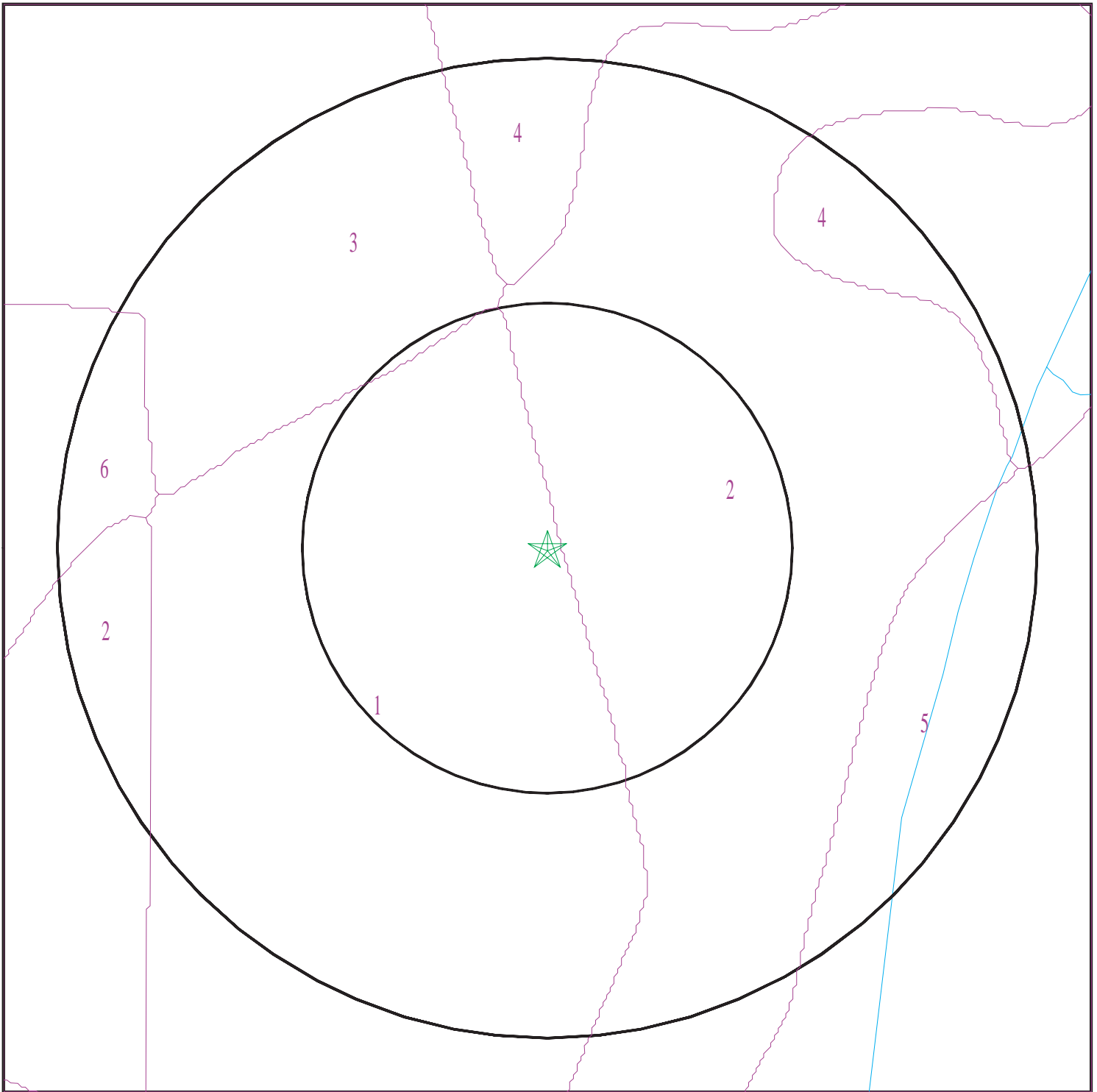
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

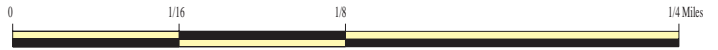
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 3564900.1s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Sacramento RT SMUD Relocation Project
ADDRESS: Sacramento RT SMUD Relocation Project
Sacramento CA 95832
LAT/LONG: 38.4765 / 121.4653

CLIENT: AECOM
CONTACT: Dan Ruslen
INQUIRY #: 3564900.1s
DATE: April 02, 2013 1:16 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: SAN JOAQUIN

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	22 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
2	22 inches	27 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
3	27 inches	53 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	53 inches	59 inches	stratified sandy loam to loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1

Soil Map ID: 2

Soil Component Name: SAN JOAQUIN

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	22 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	22 inches	27 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
3	27 inches	53 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
4	53 inches	59 inches	stratified sandy loam to loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1

Soil Map ID: 3

Soil Component Name: GALT

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:
2	12 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:
3	31 inches	59 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:

Soil Map ID: 4

Soil Component Name: GALT

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:
2	12 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:
3	31 inches	59 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:

Soil Map ID: 5

Soil Component Name: CLEAR LAKE

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	42 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	42 inches	61 inches	stratified sandy clay loam to clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 6

Soil Component Name: DURIXERALFS

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	5 inches	20 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:
3	20 inches	59 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:

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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.750
Federal FRDS PWS	Nearest PWS within 1.750 miles
State Database	1.750

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000188535	1/2 - 1 Mile WNW
2	USGS40000188565	1/2 - 1 Mile North
5	USGS40000188463	1/2 - 1 Mile SE
6	USGS40000188578	1 - 2 Miles NNE
7	USGS40000188587	1 - 2 Miles NNE
11	USGS40000188620	1 - 2 Miles NNE
13	USGS40000188461	1 - 2 Miles ESE
14	USGS40000188435	1 - 2 Miles SE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

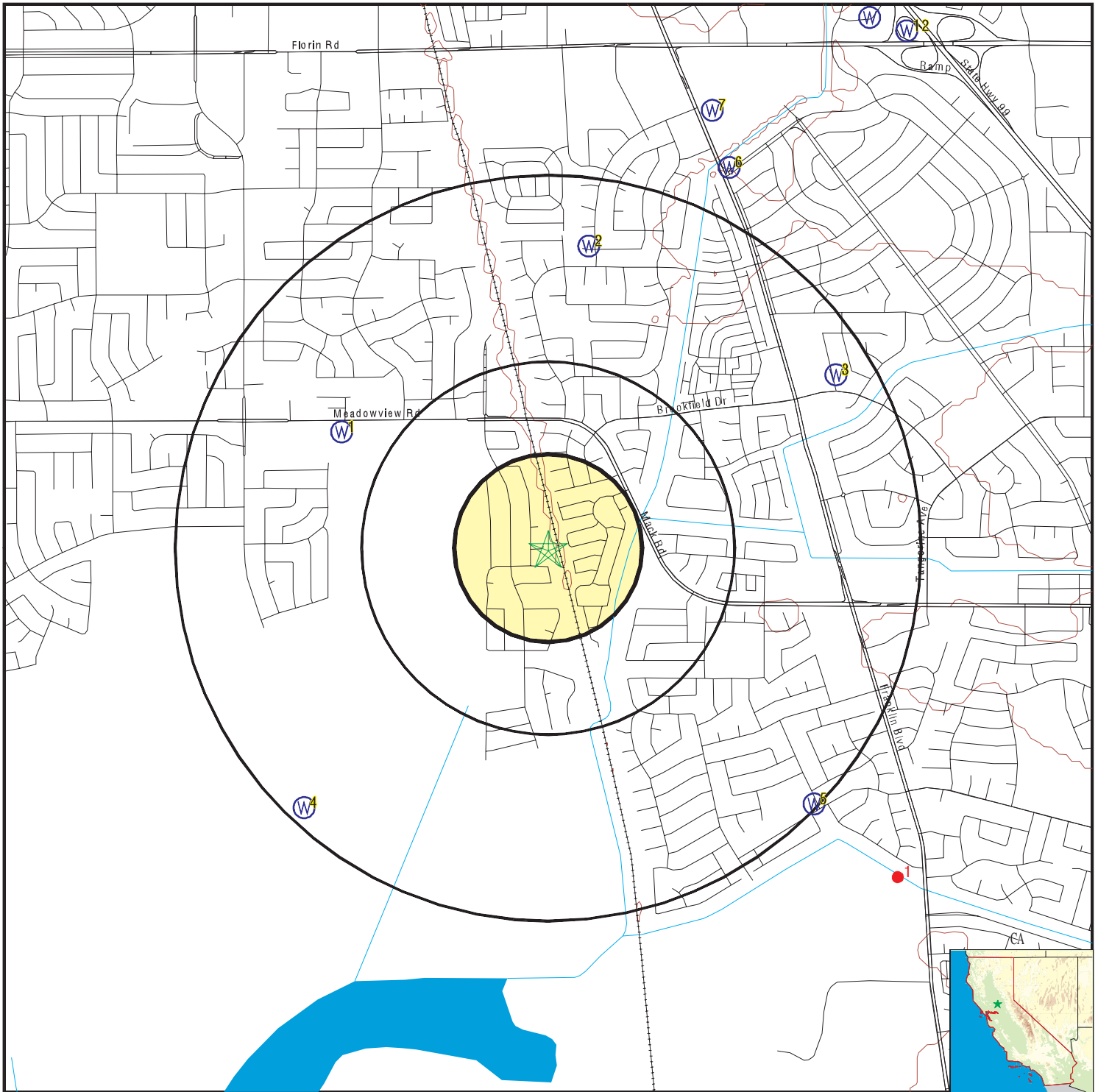
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	7320	1/2 - 1 Mile ENE
4	CADW40000039633	1/2 - 1 Mile SW
8	7317	1 - 2 Miles ENE
A9	8283	1 - 2 Miles North
A10	8290	1 - 2 Miles North
12	CADW40000039720	1 - 2 Miles NE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG9A000211519	1 - 2 Miles SE
2	CAOG9A000211462	1 - 2 Miles South
3	CAOG9A000211460	1 - 2 Miles SSW

PHYSICAL SETTING SOURCE MAP - 3564900.1s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Sacramento RT SMUD Relocation Project
 ADDRESS: Sacramento RT SMUD Relocation Project
 Sacramento CA 95832
 LAT/LONG: 38.4765 / 121.4653

CLIENT: AECOM
 CONTACT: Dan Ruslen
 INQUIRY #: 3564900.1s
 DATE: April 02, 2013 1:16 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000188535

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-382852121282801		
Monloc name:	007N005E07C001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.4810189
Longitude:	-121.4755099	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	14.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19520515	Welldepth:	144
Welldepth units:	ft	Wellholedepth:	170
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1952-05-15	25.00	

2
North
1/2 - 1 Mile
Higher

FED USGS USGS40000188565

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-382918121274401		
Monloc name:	008N005E32N001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.488241
Longitude:	-121.4632874	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	17.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	405
Construction date:	19660101	Wellholedepth:	430
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

3
ENE
1/2 - 1 Mile
Higher

CA WELLS 7320

Water System Information:

Prime Station Code:	07N/05E-05J01 M	User ID:	TEN
FRDS Number:	3410017008	County:	Sacramento
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	382900.0 1212700.0	Precision:	Undefined
Source Name:	LIPPI PARKWAY WELL		
System Number:	3410017		
System Name:	CUCC - Parkway		
Organization That Operates System:	P.O. Box 15468		
	Sacramento, CA 95851		
Pop Served:	31000	Connections:	13373
Area Served:	CUCC-PARK/LIN/COUNTRY/VINTAGE		
Sample Collected:	09/13/2011	Findings:	13. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/28/2011	Findings:	8.94 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	10/28/2011	Findings:	1.78 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/28/2011	Findings:	8.44 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	10/28/2011	Findings:	1.13 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	09/12/2012	Findings:	84. MG/L
Chemical:	CALCIUM		
Sample Collected:	09/12/2012	Findings:	54. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/12/2012	Findings:	32.7 MG/L
Chemical:	SODIUM		
Sample Collected:	09/12/2012	Findings:	61.7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/12/2012	Findings:	67. MG/L
Chemical:	SILICA		
Sample Collected:	09/12/2012	Findings:	3. UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09/12/2012	Findings:	200. UG/L
Chemical:	BARIUM		
Sample Collected:	09/12/2012	Findings:	1.9 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	09/12/2012	Findings:	14.46 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/12/2012	Findings:	3300. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	09/12/2012	Findings:	890. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/12/2012	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	09/12/2012	Findings:	370. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09/12/2012	Findings:	450. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/12/2012	Findings:	440. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09/12/2012	Findings:	88. MG/L
Chemical:	CALCIUM		
Sample Collected:	09/12/2012	Findings:	54. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/12/2012	Findings:	13.3 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	09/12/2012	Findings:	0.55 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/12/2012	Findings:	14. PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	09/12/2012	Findings:	550. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/12/2012	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	09/12/2012	Findings:	1.16 PCI/L
Chemical:	GROSS ALPHA MDA95		

**4
SW
1/2 - 1 Mile
Lower**

CA WELLS CADW40000039633

Longitude: -121.4763
Latitude: 38.4665
Stwellno: 07N05E18C001M
Districtco: 7
Welluseco: I
Countyco: 34
Gwcode: 502108
Site id: CADW40000039633

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

5
SE
1/2 - 1 Mile
Lower
FED USGS USGS40000188463

Org. Identifier: USGS-CA
 Formal name: USGS California Water Science Center
 Monloc Identifier: USGS-382800121270701
 Monloc name: 007N005E17B001M
 Monloc type: Well
 Monloc desc: NAWQA DATA ENTRY COM VER 9.30.99 DAWSON BJ
 Huc code: 18020109 Drainagearea value: Not Reported
 Drainagearea Units: Not Reported Contrib drainagearea: Not Reported
 Contrib drainagearea units: Not Reported Latitude: 38.4665528
 Longitude: -121.4521472 Sourcemap scale: 24000
 Horiz Acc measure: .5 Horiz Acc measure units: seconds
 Horiz Collection method: Global positioning system (GPS), uncorrected
 Horiz coord refsys: NAD83 Vert measure val: 12
 Vert measure units: feet Vertacc measure val: 2.5
 Vert accmeasure units: feet
 Vertcollection method: Interpolated from topographic map
 Vert coord refsys: NGVD29 Countrycode: US
 Aquifername: Central Valley aquifer system
 Formation type: Sacramento Valley Aquifer
 Aquifer type: Unconfined single aquifer
 Construction date: 19971003 Welldepth: 47
 Welldepth units: ft Wellholedepth: 47
 Wellholedepth units: ft

Ground-water levels, Number of Measurements: 9

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-09-01	23.27		2004-06-03	22.71	
2004-05-26	23.69		2004-03-03	23.16	
2004-02-05	23.8		2003-11-20	23.98	
2002-06-12	23.34		1998-07-22	23.38	
1998-01-13	27.10				

6
NNE
1 - 2 Miles
Higher
FED USGS USGS40000188578

Org. Identifier: USGS-CA
 Formal name: USGS California Water Science Center
 Monloc Identifier: USGS-382929121271901
 Monloc name: 007N005E05F001M
 Monloc type: Well
 Monloc desc: Not Reported
 Huc code: 18020109 Drainagearea value: Not Reported
 Drainagearea Units: Not Reported Contrib drainagearea: Not Reported
 Contrib drainagearea units: Not Reported Latitude: 38.4912965
 Longitude: -121.4563428 Sourcemap scale: 24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	17.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19580527	Welldepth:	288
Welldepth units:	ft	Wellholedepth:	288
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1958-05-27	45.00	

7
NNE
1 - 2 Miles
Higher

FED USGS USGS40000188587

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-382937121272201		
Monloc name:	007N005E05C001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.4935186
Longitude:	-121.4571762	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	15.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19600827	Welldepth:	284
Welldepth units:	ft	Wellholedepth:	284
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1960-08-27	52.00	

8
ENE
1 - 2 Miles
Higher

CA WELLS 7317

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	07N/05E-04P02 M	User ID:	TEN
FRDS Number:	3410017010	County:	Sacramento
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	382907.0 1212614.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	PERSIMMON - ABANDONED		
System Number:	3410017		
System Name:	CUCC - Parkway		
Organization That Operates System:	P.O. Box 15468		
	Sacramento, CA 95851		
Pop Served:	31000	Connections:	13373
Area Served:	CUCC-PARK/LIN/COUNTRY/VINTAGE		

**A9
North
1 - 2 Miles
Higher**

CA WELLS 8283

Water System Information:

Prime Station Code:	08N/05E-31G01 M	User ID:	TEN
FRDS Number:	3410002006	County:	Sacramento
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	383000.0 1212800.0	Precision:	Undefined
Source Name:	WELL 08 - STEWART ROAD		
System Number:	3410002		
System Name:	SCWMD - Arden Park Vista		
Organization That Operates System:	827 Seventh Street, Room 301		
	Sacramento, CA 95814		
Pop Served:	8000	Connections:	2890
Area Served:	ARDEN PARK AREA		
Sample Collected:	06/16/2011	Findings:	1.7 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	08/16/2011	Findings:	310. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/16/2011	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	08/16/2011	Findings:	110. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	08/16/2011	Findings:	140. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/16/2011	Findings:	130. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	08/16/2011	Findings:	26. MG/L
Chemical:	CALCIUM		
Sample Collected:	08/16/2011	Findings:	15. MG/L
Chemical:	MAGNESIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/16/2011	Findings:	11. MG/L
Chemical:	SODIUM		
Sample Collected:	08/16/2011	Findings:	9.5 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/16/2011	Findings:	220. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/16/2011	Findings:	13. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/16/2011	Findings:	3000. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	12/14/2011	Findings:	2.2 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	08/13/2012	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		

A10
North
1 - 2 Miles
Higher

CA WELLS 8290

Water System Information:

Prime Station Code:	08N/05E-32N01 M	User ID:	TEN
FRDS Number:	3410023013	County:	Sacramento
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	383000.0 1212800.0	Precision:	Undefined
Source Name:	WELL 13		
System Number:	3410023		
System Name:	Fruitridge Vista Water Company		
Organization That Operates System:	P.O. Box 15170 Sacramento, CA 95851		
Pop Served:	15000	Connections:	4749
Area Served:	Not Reported		
Sample Collected:	01/13/2011	Findings:	10. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/13/2011	Findings:	3.8e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	04/06/2011	Findings:	3.2e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	07/21/2011	Findings:	610. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/21/2011	Findings:	2.7e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	10/06/2011	Findings:	4.2e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	01/12/2012	Findings:	620. US
Chemical:	SPECIFIC CONDUCTANCE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01/12/2012	Findings:	8.1
Chemical:	PH, LABORATORY		
Sample Collected:	01/12/2012	Findings:	190. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	01/12/2012	Findings:	230. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	01/12/2012	Findings:	250. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	01/12/2012	Findings:	51. MG/L
Chemical:	CALCIUM		
Sample Collected:	01/12/2012	Findings:	29. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01/12/2012	Findings:	24. MG/L
Chemical:	SODIUM		
Sample Collected:	01/12/2012	Findings:	4.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01/12/2012	Findings:	74. MG/L
Chemical:	CHLORIDE		
Sample Collected:	01/12/2012	Findings:	0.11 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	01/12/2012	Findings:	4.5 UG/L
Chemical:	ARSENIC		
Sample Collected:	01/12/2012	Findings:	160. UG/L
Chemical:	BARIUM		
Sample Collected:	01/12/2012	Findings:	15. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	01/12/2012	Findings:	130. UG/L
Chemical:	IRON		
Sample Collected:	01/12/2012	Findings:	3.65 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	01/12/2012	Findings:	0.25 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01/12/2012	Findings:	370. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/12/2012	Findings:	0.54
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	01/12/2012	Findings:	11. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	01/12/2012	Findings:	3.8e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	01/12/2012	Findings:	0.94 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	01/12/2012	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01/12/2012	Findings:	2400. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	04/04/2012	Findings:	3.6e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	07/12/2012	Findings:	3.2e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	10/03/2012	Findings:	1.7e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		

11
NNE
1 - 2 Miles
Higher

FED USGS USGS40000188620

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-382950121265401		
Monloc name:	008N005E32R002M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.4971296
Longitude:	-121.4493983	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	18.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19640727	Welldepth:	285
Welldepth units:	ft	Wellholedepth:	285
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1964-07-27	52.00	

12
NE
1 - 2 Miles
Higher

CA WELLS CADW40000039720

Longitude:	-121.4465
Latitude:	38.4967
Stwellno:	08N05E32R001M
Districtco:	7
Welluseco:	Z
Countyco:	34
Gwcode:	502108
Site id:	CADW40000039720

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	18.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19760101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	250
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
SE
1 - 2 Miles

OIL_GAS CAOG9A000211519

Districtnu:	6	Apinumber:	06720183
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.		
Countyname:	Sacramento	Fieldname:	Any Field
Areaname:	Any Area		
Section:	17		
Township:	07N	Range:	05E
Basemeridi:	MD	Elevation:	46
Locationde:	Not Reported		
Glat:	38.463708		
Glong:	-121.448015		
Gissourcec:	hud		
Comments:	Status Code 007		
Leasename:	HBC-Edwards et al	Wellnumber:	1-17
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000211519

2
South
1 - 2 Miles

OIL_GAS CAOG9A000211462

Districtnu:	6	Apinumber:	06700032
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	Y	Wellstatus:	P
Operatorna:	Chevron U.S.A. Inc.		
Countyname:	Sacramento	Fieldname:	Freeport Gas (ABD)
Areaname:	Any Area		
Section:	18		
Township:	07N	Range:	05E
Basemeridi:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	38.454539		
Glong:	-121.466855		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Sims Community	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000211462

3
SSW
1 - 2 Miles

OIL_GAS CAOG9A000211460

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	6	Apinumber:	06700031
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Neaves Petro. Developments	Fieldname:	Freeport Gas (ABD)
Countyname:	Sacramento	Range:	05E
Areaname:	Any Area	Elevation:	Not Reported
Section:	18		
Township:	07N		
Basemeridi:	MD		
Locationde:	Not Reported		
Glat:	38.454009		
Glong:	-121.474775		
Gissourcec:	hud		
Comments:	Status Code 007		
Leasename:	Neaves-Standard Oil-Sims	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000211460

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95832	2	0

Federal EPA Radon Zone for SACRAMENTO County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95832

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation 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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of 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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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