DRAFT

INITIAL STUDY/
MITIGATED NEGATIVE DECLARATION

24TH STREET BRIDGE REPLACEMENT PROJECT

PASO ROBLES, CALIFORNIA

CALTRANS DISTRICT 5

FEDERAL AID NUMBER BHLS-5084 (017)

LSA

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PASO ROBLES, CALIFORNIA

CALTRANS DISTRICT 5

FEDERAL AID NUMBER BHLS-5084 (017)

Submitted to:

City of Paso Robles Public Works
1000 Spring Street
Paso Robles, California 93466

Prepared by:

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LSA

December 2020

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LIST OF ABBREVIATIONS AND ACRONYMS

AASHTO	American Association of State Highway and Transportation Officials
AB	Assembly Bill
ACM	asbestos-containing materials
APE	Area of Potential Effects
APN	Assessor's Parcel Number
ASR	Archaeological Survey Report
BMPs	best management practices
BSA	Biological Study Area
CAA	Clean Air Act
CalEEMod	California Emission Estimator Model
Caltrans	California Department of Transportation
CAP	Climate Action Plan
CARB	California Air Resources Board
CCIC	Central Coast Information Center
CCRWQCB	Central Coast Regional Water Quality Control Board
CEQA	California Environmental Quality Act
CH_4	Methane
City	City of Paso Robles
CNDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CO	carbon monoxide
CO_2	carbon dioxide

CO_2e	carbon dioxide equivalent
dB	decibel(s)
dBA	a-weighted decibel(s)
DBH	Diameter at breast height
DOC	California Department of Conservation
EIR	Environmental Impact Report
FEMA	Federal Emergency Management Agency
FMMP	California Department of Conservation Farmland Mapping and Monitoring Program
GHG	greenhouse gas
GSP	Groundwater Sustainability Plan
GWP	Global Warming Potential
HFC	Hydrofluorocarbons
HPSR	Historic Property Survey Report
ISA	Initial Site Assessment
L_{dn}	day night average noise level
L_{max}	maximum instantaneous noise level
LOS	level(s) of service
LRA	Local Responsibility Area
MMT	million metric tons
mph	miles per hour
MRZ	Mineral Resource Zone
MS4	Phase II Municipal Separate Storm Sewer System
N_2O	nitrous oxide

NAHC	Native American Heritage Commission
NHTSA	National Highway Traffic Safety Administration
NO_2	nitrogen dioxide
NOA	naturally occurring asbestos
NO_X	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
PAH	polynuclear aromatic hydrocarbon
PCBs	polychlorinated biphenyls
PFCs	Perfluorocarbons
$PM_{2.5}$	particulate matter less than 2.5 microns in diameter
PM_{10}	particulate matter less than 10 microns in diameter
PPV	peak particle velocity
Project	24th Street Bridge Replacement Project
REC	Recognized Environmental Condition
ROG	reactive organic gas
SCCAB	South Central Coast Air Basin
SF_6	sulfur hexafluoride
SGMA	Sustainable Groundwater Management Act
SLO County APCD	San Luis Obispo County Air Pollution Control District
SMARA	Surface Mining and Reclamation Act of 1975
SO_2	sulfur dioxide
SPCP	Spill Prevention and Countermeasure Plan
SWMP	Stormwater Management Plan
SWPPP	Stormwater Pollution Prevention Plan

SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TCE	temporary construction easement
UPRR	United Pacific Railroad
US	United States Route
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service

1.0 PROJECT INFORMATION

1. **PROJECT TITLE:** 24th Street Bridge Replacement Project (Over Union Pacific Railroad)

2. **LEAD AGENCY NAME AND ADDRESS:** City of Paso Robles Public Works, 1000 Spring Street, Paso Robles, CA 93446

3. **CONTACT PERSON AND PHONE NUMBER:** Ditas Esperanza
   Phone**:** (805) 237-3861
   Email**:** Ditas@prcity.com

4. **PROJECT LOCATION:** The 24th Street Bridge Replacement Project (herein referred to as the "proposed Project") is located in Paso Robles on 24th Street between Spring Street to the west and Riverside Avenue to the east. **Figure 1-1: Regional Location** and **Figure 1-2: Project Vicinity** show the location of the proposed Project on a regional and local basis, respectively.

5. **GENERAL PLAN DESIGNATION:** The proposed Project does not have a General Plan Land Use Designation as it is a roadway. Project work would be primarily confined within City of Paso Robles (City) right-of-way. Temporary construction easements (TCEs) and construction staging areas would be needed and would more than likely be located on Assessor's Parcel Number (APN) 008-171-016, APN 008-123-001, APN 008-122-008, and APN 008-174-002. APN 008-171-016 has a land use designation of Community Commercial (CC); APN 008-123-001 is the UPRR corridor; APN 008-122-008 is designated Commercial Service (CS); and APN 008-174-002 has a land use designation of Public Facilities (PF).

6. **ZONING:** The proposed Project is not zoned, as components of the proposed Project would occur within roadway right-of-way. APN 008-171-016 is zoned as Town Center (TC-2); APN 008-123-001 is the UPRR corridor; APN 008-122-008 is zoned as Riverside Corridor (RSC); and APN 008-174-002 is zoned as Civic (C).

7. **PROJECT DESCRIPTION:** The proposed Project is being implemented to replace an existing bridge that is currently classified as structurally deficient and functionally obsolete with a sufficiency rating of 71, as determined by the National Bridge Inventory Coding Guide. The proposed Project would improve travel safety along 24th Street and would allow proper clearance for the Union Pacific Railroad (UPRR) tracks under the bridge, which is required to be a minimum of 23 feet 4 inches (23'4"). 24th Street is an east-west arterial in Paso Robles that begins at its intersection with Mountain Springs Road and Nacimiento Lake Drive near the city's western limit and terminates at the intersection with United States Route (US) 101/State Route (SR) 46 East (46E). This roadway provides Paso Robles' northern residential neighborhoods with connectivity to the State highway system, the Lake Nacimiento/San Antonio Lake recreation areas, and the northwest wine country loop. The roadway includes one of two railroad grade-separated structures in Paso Robles, the 24th Street Bridge over the UPRR (Bridge Number 49C-0357).

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LEGEND

Project Location

FIGURE 1-1

24th Street Bridge Replacement Project
Over Union Pacific Railroad
Paso Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084 (017)
LSA Project No. AEM1604

Regional Location

0 2.5 5
Miles

SOURCE: ESRI Imagery (4/2008)

I:\AEM1604\GIS\Reports\ISMND\Figure1-1_RegionalLocation.mxd (3/5/2019)

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LEGEND

Project Area - (10.69 ac)

0 500 1000

FEET

SOURCE: ESRI World Imagery (07/2016)

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FIGURE 1-2

24th Street Bridge Replacement Project
Over Union Pacific Railroad
Paso Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084 (017)
LSA Project No. AEM1604

Project Vicinity

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The horizontal and vertical clearances of the existing structure have been field-verified to be 24 feet, 2 inches (24'2") east and 18 feet, 2 inches (18'2") west from the center of the UPRR track, and 22 feet, 11 inches (22'11") over the track at its lowest point. No pier protection exists. A feasibility study report was performed, and it was determined that it would be more cost-effective to replace the existing bridge than to perform rehabilitation.

The California Department of Transportation (Caltrans) District 5 Office of Structures Local Assistance reviewed and concurred with the recommendation for a replacement bridge. UPRR performed a review of the initial design concepts for both rehabilitation and replacement and determined that the bridge replacement concept was the preferred approach.

The bridge that would be replaced as part of the proposed Project is located between Park Street and Riverside Avenue on 24th Street. The posted speed limit on 24th Street in the vicinity of the proposed Project is 25 miles per hour (mph). There are currently two 15-foot-wide lanes (11-foot-wide travel lanes and 4-foot-wide unstriped shoulders) on the bridge. Bridge pedestrian facilities include a 1.6-foot-wide sidewalk on the north side and a 3.6-foot-wide sidewalk on the south side, but the sidewalks are not continuous beyond the bridge. In general, pedestrians and cyclists currently share the roadway with vehicular traffic within the Project limits. The existing bridge railings do not meet American Association of State Highway and Transportation Officials (AASHTO) crash test criteria for vehicles or UPRR requirements for grade-separated structures. The overhead was constructed along a horizontal curve radius of approximately 950 feet, with a super-elevation cross-slope rate of 4 percent. The existing roadway profile grade between the overhead and Riverside Avenue is approximately 10.4 percent. The existing alignment does not meet the stopping sight distance for a 20 mph design speed.

There are four existing street lights serviced by overhead utility lines and utility wood poles within the Project limits. The existing street lights will be removed and decorative street lights complying with City design guidelines will be installed on the new bridge and roadway approaches. The Project area includes the intersection of 24th Street/Riverside Avenue, which is approximately 240 feet east of the existing end of the bridge.

The proposed Project would include replacement of the existing bridge with a bridge containing 12-foot-wide travel lanes and a 6-foot-wide shoulder and sidewalks in both directions of travel, as well as a median lane to accommodate future eastbound left-turn traffic at the Riverside Avenue intersection. The replacement bridge would need to meet the minimum vertical clearance requirement of 23 feet, 4 inches (23'4") above the existing and future top of rail, and would need to provide the 21-foot, 6-inch (21'6") temporary clearance over the existing track required during construction. As requested by UPRR during its initial concept review phase, bridge design would need to include a horizontal offset of 20 feet between existing and future railroad tracks and more than 27 feet from the center of the tracks to the face of new column bents. The general work to be performed for the proposed Project within the Project limits includes bridge replacement, retaining wall construction, and approach roadway improvements from Park Street to east of Riverside Avenue on 24th Street and on Riverside Avenue to allow proper conformance and signal modification at the Riverside Avenue intersection. It should be noted that the approach (east and west of the existing bridge) and lane configuration would be shifted a maximum of 25 feet south of the existing curb line along 24th Street. This shift to the

south would require sliver acquisition of parcels that are currently vacant to ensure that the redesigned 24th Street approaches line up correctly with the new bridge. No additional lanes would be added as part of the design of the proposed Project. **Figure 1-3: Project Design** shows the design of the proposed Project.

During construction, there would be short detours and the Project proponent would work with local emergency responders to provide advance notification of such detours. There would also be overnight work during construction of the proposed Project, which would require traffic management. Construction phasing would be staged so the road remains open at all times during the day.

The proposed Project would require permanent right-of-way and easement acquisition totaling 0.73 acre. This would occur between Park Avenue and Riverside Avenue along the south side of 24th Street. The parcels in this area, specifically where the design would require acquisition, are currently vacant. The acquisition would be needed to allow a shift in the western and eastern 24th Street approach to the new bridge that would be developed to allow for proper conforms, and to install two treatment control BMP bioretention basins off the road. The proposed Project would be constructed over a period of 20 months, with an estimated commencement in November 2022 and an opening date of July 2024. A total of 1.64 acres for TCEs and construction staging areas would be needed and would be located on parcels APN 008-171-016, APN 008-123-001, APN 008-122-008, and APN 008-174-002

8. **SURROUNDING LAND USES AND SETTING:** The proposed Project is located within the Uptown/Town Centre Specific Plan portion of Paso Robles. This area of the city is urbanized, with various types of uses currently occupying parcels. Parcels surrounding the Project site are designated with the following General Plan land uses: Public Facilities (PF), Community Commercial (CC), Industrial (IND), and Commercial Service (CS).

   Properties immediately adjacent to the 24th Street Bridge include ownerships by the City and private landowners. An auto care facility, animal hospital, and church, as well as gas stations and retail stores are located to the west of the Project site. Restaurants, hotels, and other commercial uses are located east of the Project site. Within the vicinity of the proposed Project are the George H. Flamson Middle School to the west and a Paso Express Route-A bus stop at the southeast corner of the 24th Street/Park Street intersection.

9. **OTHER PUBLIC AGENCIES WHOSE APPROVAL IS REQUIRED (I.E., PERMITS, FINANCIAL APPROVAL, OR PARTICIPATION AGREEMENTS):**
   - State Water Resources Control Board
   - UPRR Encroachment Permits

Caltrans

LEGEND

- Project Area - (10.69 ac)
- Staging Area
- Project Design

0 100 200
FEET

SOURCE: Basemap - ESRI World Imagery (07/2016); Mapping - AECOM (04/2018)

I:\AEM1604\GIS\Reports\ISMND\Figure1-3_ProjectDesign.mxd (3/5/2019)

FIGURE 1-3

24th Street Bridge Replacement Project
Over Union Pacific Railroad
Paso Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084 (017)
LSA Project No. AEM1604

Project Design

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2.0 ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

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

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

2.1 DETERMINATION

On the basis of this initial evaluation:

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

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

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

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

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

Signature _____ Date _____

Signature _____ Date _____

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3.0 CEQA ENVIRONMENTAL CHECKLIST

3.1 AESTHETICS

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

3.1.1 Impact Analysis

a. Would the project have a substantial effect on a scenic vista?

The proposed Project is located on 24th Street, between Spring Street (to the west) and Riverside Avenue (to the east) in Paso Robles. The area where the proposed Project is located consists of an urban landscape and is largely developed with commercial, residential, and public uses. The City of Paso Robles General Plan Conservation Element (City of Paso Robles 2003b) identifies the nearest scenic natural landmark as the Salinas River, approximately 0.25 mile east of the Project site, and designates Spring Street and the Union Pacific Railroad as visual corridors through the full length of the city. Views of the Salinas River are blocked by buildings as one travels along 24th Street approaching the existing bridge that would be replaced as part of the proposed Project. Once the new bridge is in place, the vertical clearance of the proposed Project would not change and would be similar to the existing bridge. As such, views of the Salinas River would continue to be blocked. Spring Street is immediately west of the Project site. The proposed Project would neither result in any direct changes to the Spring Street corridor nor would changes resulting from the proposed Project be visible from Spring Street. Views from Spring Street to the Project area are disrupted by trees, buildings, and signage. Construction of the proposed Project would require work within the railroad corridor. Existing views within the railroad corridor are largely dominated by a storage

facility, a hotel barrier wall, and parking lots. Impacts to visual quality of the railroad corridor would be minimal and would only occur during construction.

In addition to the scenic corridors along the railroad corridor and Spring Street, views of natural landmarks and open space viewsheds, including the oak-covered hillsides and ridgelines, are important visual resources outlined in the Paso Robles General Plan. At the height of the existing bridge there are views to oak-covered hillsides to the west, north, and east, but these hillsides are not visible from the railroad corridor within the Project area. Implementation of the proposed Project would not have a substantial effect on views to the hillsides and ridgelines; in fact the slightly higher elevation of the proposed bridge and the removal of trees from the project area would increase views to the hillsides and ridgelines.

A tall retaining wall would be built along the south side of 24th Street, east of the UPRR tracks. This would represent a visual change from the vegetated slope on the existing bridge for viewers travelling north on the train tracks or Riverside Avenue, as well as visitors to the Mid State Fair Conference Center. Design of the new bridge and retaining wall would be similar to current conditions to minimize visual impacts. Implementation of the proposed Project would not have a substantial adverse effect on a scenic vista. Impacts would be **less than significant**.

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

The proposed Project is not located on a State scenic highway. The nearest Eligible State Scenic Highway—Not Officially Designated is US-101/SR-46, which is approximately 0.15 mile east of the proposed Project (Caltrans 2016). **No impact** would occur as implementation of the proposed Project would not substantially damage scenic resources within a State scenic highway.

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

The following discussion is based on information included in the Visual Impact Assessment Report (see **Appendix A**) performed for the proposed Project.

According to the Visual Impact Assessment Report (2020) prepared for the proposed Project, visual character and quality in Paso Robles are primarily attributed to oak-covered ridgelines visible from the city, the Salinas River, transportation corridors, neighborhoods, and the historic downtown. The area immediately surrounding the existing 24th Street bridge is dominated by highway and vehicle-serving commercial businesses, such as drive-thru restaurants and gas stations, a storage facility, vacant parcels, the railroad corridor, and surface parking lots. The areas immediately adjacent to the Project site are similarly urban in character to the Project footprint itself.

The City's General Plan Conservation Element provides the following policy item and action item that is relevant to the proposed project.

- Policy C-5A: Visual Gateways and Landmarks states. Identify important visual resources: gateways, corridors, major arterials, natural/open space areas, as shown on Table C-1 and Figure C-3.

    - Action Item 2. Coordinated/Complementary Design Standards: Establish and implement site design, landscaping, architecture, and sign design standards in order to ensure that gateways, corridors, major arterials, and natural areas are identifiable.

As discussed under Threshold A, above, the railroad corridor is a visual corridor listed in the City's General Plan. As such, the proposed Project would be subject to the design standards described in Policy C-5A, Action Item 2. The new bridge would be designed with modern engineering, but would adhere to the design preferences of the City to the extent feasible and would be in keeping with the architectural standards and character of the area. As such, the proposed Project would be consistent with zoning and regulations governing scenic quality.

Sensitive viewers for the proposed Project include the pedestrians and drivers traveling along the 24th Street Bridge, business owners, employees, and area residents, and passengers on rail lines traveling through the railroad corridor.

There are approximately 111 trees within the Project footprint, ranging from small ornamental street trees to large mature oak trees. The proposed Project would require the removal of 51 trees and would retain approximately 60 trees. Per the November 2020 Arborist report (see **Appendix D**), of the 51 trees to be removed, twelve are oak trees. Oaks are protected by the City of Paso Robles Oak Tree Ordinance (Chapter 10.01), which requires permits for pruning or removal of any oak tree. As a condition of approval, the proposed Project would be required to obtain permits to remove any oak trees as necessary for Project implementation. The proposed Project would result in removal of over 40 percent of the total tree canopy within the Project area, which would represent a very noticeable change in visual character and quality of the site for sensitive viewers (particularly those traveling along 24th Street and Riverside Ave). View simulations shown in **Appendix A** (Figures 5 through 8) display the changes in visual quality from removal of the trees. **Mitigation Measure BIO-2** would require compliance with the City's tree removal and pruning ordinance, **Mitigation Measure BIO-3** would ensure compensatory mitigation for the removal of trees, and **Mitigation Measure BIO-4** would provide protection and monitoring for remaining trees. Refer to Section 3.4 Biological Resources of this document for information about existing tree health and protection of remaining oak trees during construction according to the provisions outlined in the Arborist Report.

The view from the railroad corridor, which is designated a scenic corridor by the Paso Robles General Plan Conservation Element as described under Threshold A, above, is already of low visual quality within the Project area, as it includes a storage facility, truck and vehicle storage, a hotel with a barrier wall, a vacant parcel, and a parking lot. The removal of trees in this area would not increase or alter views of these land uses, as the trees slated for removal are primarily located along 24th Street, above the railroad corridor. As such, the quality of views from the railroad corridor would not be greatly reduced through tree removal. In addition, **Mitigation Measure BIO-2** would require compliance with the City's tree removal and pruning ordinance, **Mitigation Measure BIO-3** would

ensure compensatory mitigation of tree removal, and **Mitigation Measure BIO-4** would provide protection and monitoring for remaining trees.

Most visual changes to the Project footprint would occur within the existing right-of-way and would only occur during the construction period. For example, during construction, equipment may block some views from 24th Street and from the railroad corridor, and during the final conform of the bridge and road, the bridge itself would be closed and a detour implemented. As discussed under Threshold A, design of the tall retaining wall proposed along the south side of 24th Street, east of the UPRR tracks would represent a visual change from the vegetated slope on the existing bridge for viewers travelling north on the train tracks or Riverside Avenue, as well as visitors to the Mid State Fair Conference Center, but design of the retaining wall would comply with City design standards in order to be similar to current conditions, minimizing visual impacts. Additionally, during the design process, potential visual impacts resulting from the introduction of the retaining wall would be minimized through selection of wall color and material as well as selection and implementation of landscape screening. During construction, the proposed Project area would reflect the removal of trees and vegetation along the road approaches and the bridge slopes; implementation of **Mitigation Measure AES-1** would ensure all contours are restored and revegetated.

With implementation of **Mitigation Measures BIO-2, BIO-3, BIO-4,** and **AES-1**, impacts to the visual character and quality of the Project site would be **less than significant with mitigation incorporated**.

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

The proposed Project includes the replacement of an existing bridge with a new bridge that would be designed with similar materials. There are four existing street lights located near the existing bridge and roadway approaches. These lights would be removed and decorative street lights complying with City design guidelines will be installed on the new bridge and roadway approaches. No additional lighting would be installed as part of the proposed Project, nor would new material be installed that would increase glare above and beyond what is generated under existing conditions. As such, implementation of the proposed Project would not create a new source of substantial light or glare that would adversely affect daytime or nighttime views in the area. **No impact** would occur.

3.1.2 Mitigation Measures

AES-1: Upon completion of construction, the construction contractor shall restore all fill slopes and/or temporarily disturbed or impacted areas to pre-construction contours (if necessary) and revegetate these areas as applicable. City staff shall ensure that restoration to pre-construction contours and revegetation is completed prior to conclusion of construction.

3.2 AGRICULTURE AND FORESTRY RESOURCES

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

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

3.2.1 Impact Analysis

a. Would the project 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?

The California Department of Conservation (DOC) Farmland Mapping and Monitoring (FMMP) website was accessed to determine if Important Farmland was located in or adjacent to the Project

site. The DOC FMMP classifies lands based on soil information. Lands with soils best suited for agricultural production are designated as Prime Farmland, Unique Farmland, and Farmland of Statewide Importance. Additional classifications include Farmland of Local Importance, Grazing Land, Urban and Built-Up Land, Other Land, and Water. According to the DOC FMMP, the proposed Project is in an area designated as Urban and Built-up Land. As such, implementation of the proposed Project would not impact Farmland. **No impact** would occur.

b. Would the project conflict with existing zoning for agricultural use, or a Williamson Act contract?

The proposed Project is located in an urbanized portion of Paso Robles where parcels are not zoned for agricultural use. Additionally, review of the DOC Williamson Act/Land Conservation Act website indicates that there are no parcels under Williamson Act contracts within or adjacent to the Project boundary. Implementation of the proposed Project would not conflict with existing zoning for agricultural use or an existing Williamson Act contract. **No impact** would occur.

c. Would the project 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))?

The proposed Project is in an urbanized portion of Paso Robles. The land associated with the proposed Project is not designated as a forest resources land use and is not zoned as forest land or timberland. As such, implementation of the proposed Project would not conflict with this type of land use designations or zoning. **No impact** would occur.

d. Would the project result in the loss of forest land or conversion of forest land to non-forest use?

There is no forest land within the Project site as the proposed Project is located in an urbanized portion of Paso Robles. As such, implementation of the proposed Project would not result in the loss of forest land or conversion of forest land to non-forest use. **No impact** would occur.

e. Would the project 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?

The proposed Project is not located near parcels occupied by agriculture or forest land. As such, implementation of the proposed Project would not involve other changes in the existing environment, due to its location, that could result in conversion of agricultural land and/or forest land to non-agricultural and/or non-forest land uses. **No impact** would occur.

3.3 AIR QUALITY

Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations.

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

3.3.1 Impact Analysis

a. Would the project conflict with or obstruct implementation of the applicable air quality plan?

The proposed Project is located in Paso Robles, within the San Luis Obispo County Air Pollution Control District (SLO County APCD). The SLO County APCD is part of the South Central Coast Air Basin (SCCAB), which includes San Luis Obispo, Santa Barbara and Ventura counties. San Luis Obispo County covers approximately 3,300 square miles within the SCCAB and is divided into three general regions: (1) coastal plateau, (2) upper Salinas River Valley, and (3) East County plain. The coastal plateau is typically 5 to 10 miles wide from the shore of the Pacific Ocean and ranges in elevation from sea level to 500 feet. The coastal plateau is bounded on the northeast by the Santa Lucia Mountain Range, which rises to an elevation of approximately 3,000 feet. The upper Salinas River Valley (where Paso Robles is located) lies inland from the Santa Lucia Mountain Range in the northern portion of the county. The East County plain lies further inland, along the eastern flank of the county. In the fall, onshore surface winds decline and the marine layer shallows, allowing an occasional reversal to a weak offshore flow. Under these conditions, pollutants may accumulate over the ocean for a period of 1 or more days and are subsequently carried back onshore when the sea breeze returns. Strong inversions can form at this time, trapping pollutants near the surface.

Within the SLO County APCD, ambient air quality standards for ozone, carbon monoxide (CO), nitrogen dioxide (NO_2), sulfur dioxide (SO_2), particulate matter less than 10 microns in diameter (PM_{10}), particulate matter less than 2.5 microns in diameter ($PM_{2.5}$), and lead have been set by both the California Air Resources Board (CARB) and the federal government. The State has also set standards for sulfate and visibility. The SLO County APCD is under State nonattainment status for

ozone and PM_{10} standards. The SLO County APCD is classified as nonattainment for the federal ozone 8-hour standard (eastern San Luis Obispo County only).

At the local level, the SLO County APCD is responsible for establishing and enforcing local air quality rules and regulations that address the requirements of federal and State air quality laws. District staff monitors county air quality, reviews land use projects, develops and enforces rules and regulations, issues permits, and creates a long-term Clean Air Plan for jurisdictions within San Luis Obispo County. The SLO County APCD has prepared both a Strategic Action Plan and a Clean Air Plan, which outline strategies to reduce air pollution emissions in the region. The Clean Air Plan outlines the SLO County APCD's strategies to reduce ozone precursor emissions from a wide variety of stationary and mobile sources. Additionally, the SLO County APCD adopted its Particulate Matter Report and associated control measures in July 2005 to reduce public exposure to particulate matter. According to the SLO County APCD's *CEQA Air Quality Handbook*, if a proposed project is consistent with the land use, transportation control measures, and strategies outlined in the Clean Air Plan, then the project is considered consistent with the Clean Air Plan.

The Clean Air Plan includes transportation control measures related to a campus trip reduction project, local transit system improvements, commute options, bicycling enhancements, and other trip reduction programs. The purpose of the proposed Project is to replace a deficient bridge along 24th Street in Paso Robles with a new bridge that would improve vehicle safety and allow proper clearance for the UPRR tracks under the existing bridge. The bridge approach along 24th Street would also be reconfigured a maximum of 25 feet south of the existing roadway approaches. The proposed Project would not increase roadway capacity or service capabilities that will induce unplanned growth or remove an existing obstacle to growth. The proposed Project would not increase long-term traffic levels, and there would be no operational impacts to air quality. Therefore, the proposed Project would not conflict with implementation of the Clean Air Plan measures and would have a **less than significant impact**. No mitigation measures are required.

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

As listed above, the SLO County APCD is classified under State nonattainment status for ozone and PM_{10} standards and is classified as nonattainment for the federal ozone 8-hour standard in eastern San Luis Obispo County only, which does not include the Project site.

Site preparation and Project construction would involve excavation, grading, paving, and other activities. Construction-related effects on air quality from the proposed Project would be greatest during the site preparation phase due to the disturbance of soils. If not properly controlled, these activities would temporarily generate particulate emissions and would result in an increase in PM_{10} emissions for which the SLO County APCD is classified under nonattainment status under State standards. Sources of fugitive dust would include disturbed soils at the construction site. Unless properly controlled, vehicles leaving the site would deposit dirt and mud on local streets, which could be an additional source of airborne dust after it dries. PM_{10} emissions would vary from day to day, depending on the nature and magnitude of construction activity and local weather conditions. PM_{10} emissions would depend on soil moisture, silt content of soil, wind speed, and the amount of

operating equipment. Larger dust particles would settle near the source, while fine particles would be dispersed over greater distances from the construction site.

In addition to dust-related PM_{10} emissions, heavy trucks and construction equipment powered by gasoline and diesel engines would generate CO, SO_2, NO_x, ROGs and some soot particulate ($PM_{2.5}$ and PM_{10}) in exhaust emissions. If construction activities were to increase traffic congestion in the area, CO and other emissions from traffic would increase slightly while those vehicles idle in traffic. However, the project region is not under a nonattainment status for CO, SO_2, NO_x, ROGs, or $PM_{2.5}$ and net increases in PM_{10} would not be cumulatively considerable as these emissions would be temporary in nature and limited to the immediate area surrounding the construction site.

Construction emissions were estimated for the proposed Project using the California Emissions Estimator Model, Version 2016.3.2 (CalEEMod). The proposed Project would be constructed over a period of 20 months, with an estimated start date of November 2020 and an estimated completion date of July 2022. In addition, construction of the proposed Project would require the import of up to approximately 12,280 cubic yards of soil, which was included as an input to CalEEMod. Construction-related emissions are presented in **Table 1: Unmitigated Project Air Quality Construction Emissions**. CalEEMod output sheets are included in **Appendix B: Air Quality Impact Analysis**.

Table 1: Unmitigated Project Air Quality Construction Emissions

	ROG + NO_X (combined)		DPM		Fugitive Dust[2] (PM_{10})
	Pounds/Day	Tons/Quarter	Pounds/Day	Tons/Quarter	Tons/Quarter
Project Construction Emissions	91.1	1.7	2.4	0.03	0.1
SLO County APCD's Significance Threshold[1]	**137**	**2.5[3]**	**7.0**	**0.13[3]**	**2.5**
Exceeds Threshold?	**No**	**No**	**No**	**No**	**No**

Source: LSA, February 2019.

1 Daily and quarterly emission thresholds are based on the California Health and Safety Code and the CARB Carl Moyer Guidelines (2017).

2 Per the SLO County APCD, any project with a grading area greater than 4 acres of worked area can exceed the 2.5-ton PM_{10} quarterly threshold.

3 Quarterly Tier 1 thresholds.

CARB = California Air Resources Board
DPM = diesel particulate matter
NO_X = nitrogen oxides
PM_{10} = particulate matter less than 10 microns in diameter
ROG = reactive organic gases
SLO County APCD = San Luis Obispo County Air Pollution Control District

As shown in **Table 1**, unmitigated construction emissions associated with the proposed Project would be below the SLO County APCD's thresholds. Therefore, Project construction would not result in a cumulatively considerable net increase of any criteria pollutant for which the project region is under nonattainment status and the proposed Project would result in less than significant impacts. However, the SLO County APCD requires the implementation of standard mitigation measures for construction equipment. In addition, all projects with grading areas greater than 4 acres must manage fugitive dust sources to ensure that dust emissions are controlled to below the 20 percent visible emission opacity limit identified in SLO County APCD Rule 401, Visible Emissions, and to

ensure dust is not omitted off site. Therefore, **Mitigation Measure AIR-1** would be required to ensure the implementation of standard mitigation measures for construction equipment and fugitive dust mitigation measures.

As discussed above, the proposed Project would replace a deficient bridge along 24th Street in Paso Robles with a new bridge that would improve vehicle safety and allow proper clearance for the UPRR tracks under the existing bridge. The bridge approach along 24th Street would also be reconfigured a maximum of 25 feet south of the existing roadway approaches. The proposed Project would not increase roadway capacity or service capabilities that would induce unplanned growth or remove an existing obstacle to growth. The proposed Project would not result in increased capacity or additional vehicle trips that would increase air pollutant emissions. Lighting along the bridge would result in low levels of off-site emissions due to energy generation. However, the proposed Project is replacing existing lighting and not providing additional lighting beyond what is already provided. Therefore, lighting associated with the proposed Project would not generate new emissions.

Therefore, with implementation of **Mitigation Measure AIR-1** the proposed Project would not result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is in nonattainment under an applicable federal or State ambient air quality standard. Consequently, this impact is **less than significant with mitigation incorporated**.

c. Would the project expose sensitive receptors to substantial pollutant concentrations?

Sensitive receptors are defined as residential uses, schools, daycare centers, nursing homes, and medical centers. Individuals particularly vulnerable to diesel particulate matter are children, whose lung tissue is still developing, and the elderly, who may have serious health problems that can be aggravated by exposure to diesel particulate matter. Exposure to diesel exhaust associated with construction activity contributes to both cancer and chronic non-cancer health risks. The closest sensitive receptors to the Project site include George H. Flamson Middle School, approximately 495 feet west of the Project site, and the multifamily residences located approximately 342 feet south of the Project site.

Construction of the proposed Project may expose surrounding sensitive receptors to airborne particulates, as well as a small quantity of construction equipment pollutants (i.e., usually diesel-fueled vehicles and equipment). However, construction contractors would be required to implement the multi-part **Mitigation Measure AIR-1** to reduce dust emissions generated during construction activities and construction equipment exhaust emissions. With implementation of this mitigation measure, Project construction emissions would be below the SLO County APCD significance thresholds, and once the Project is constructed, the proposed Project would not be a source of substantial emissions. Therefore, sensitive receptors would not be exposed to substantial pollutant concentrations during Project construction or operation. Potential impacts would be considered **less than significant with mitigation incorporated**.

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

Some objectionable odors may be generated from the operation of diesel-powered construction equipment and/or vehicles during the Project construction period. Additionally, during the short-term construction period, odors may occur related to decaying organic material distributed during the excavation for the new bridge support structure. However, these odors would be short-term in duration, would disperse quickly, and would not result in long-term impacts to nearby sensitive receptors. Long-term operation of the proposed Project would not generate any new vehicle trips or be a permanent source of odors; therefore, increases in permanent odors would not result from Project operation. The proposed Project would not result in any other emissions adversely affecting a substantial number of people. Impacts would be **less than significant,** and no mitigation measures are required.

3.3.2 Mitigation Measures

AIR-1: During project grading and construction, the City of Paso Robles shall ensure that the project contractor adheres to the following San Luis Obispo County Air Pollution Control District's (SLO County APCD) standard measures to reduce dust and particulate emissions from construction equipment and fugitive dust. The standard mitigation measures shall also be included on Project plans and specifications:

- Maintain all construction equipment in proper tune according to manufacturer specifications.
- Fuel all off-road and portable diesel-powered equipment with California Air Resources Board (CARB) certified motor vehicle diesel fuel (nontaxed version suitable for use off-road).
- Use diesel construction equipment meeting CARB's Tier 2 certified engines or cleaner off-road heavy-duty diesel engines, and comply with the State Off-Road Regulation.
- Use on-road heavy-duty trucks that meet CARB's 2007 or cleaner certification standard for on-road heavy-duty diesel engines, and comply with the State On-Road Regulation.
- Construction or trucking companies with fleets that that do not include engines that meet the engine standards identified in the above two measures (e.g., captive or nitrogen oxides [NO_X] exempt area fleets) may be eligible by proving alternative compliance.
- All on- and off-road diesel equipment shall not idle for more than 5 minutes. Signs shall be posted in the designated queuing areas and or on job sites to remind drivers and operators of the 5-minute idling limit.
- Diesel idling within 1,000 feet of sensitive receptors is not permitted.

- Staging and queuing areas shall not be located within 1,000 feet of sensitive receptors.
- Electrify equipment when feasible.
- Substitute gasoline-powered equipment in place of diesel-powered equipment, where feasible.
- Use alternatively fueled construction equipment on site where feasible, such as compressed natural gas, liquefied natural gas, propane, or biodiesel.
- Reduce the amount of disturbed area where possible.
- Use water trucks or sprinkler systems in sufficient quantities to prevent airborne dust from leaving the site. Increased watering frequency would be required whenever wind speeds exceed 15 miles per hour (mph). Reclaimed (nonpotable) water should be used whenever possible.
- Spray all dirt stockpile areas daily as needed.
- Implement the permanent dust control measures identified in the approved Project revegetation and landscape plans as soon as possible following completion of any soil-disturbing activities.
- Exposed ground areas that are planned to be reworked at dates greater than 1 month after initial grading should be sown with a fast-germinating, non-invasive grass seed and watered until vegetation is established.
- All disturbed soil areas not subject to revegetation should be stabilized using approved chemical soil binders, jute netting, or other methods approved in advance by the SLO County APCD.
- All roadways, driveways, sidewalks, etc., to be paved should be completed as soon as possible. In addition, building pads should be laid as soon as possible after grading unless seeding or soil binders are used.
- Vehicle speed for all construction vehicles shall not exceed 15 mph on any unpaved surface at the construction site.
- All trucks hauling dirt, sand, soil, or other loose materials are to be covered or should maintain at least 2 feet of freeboard (minimum vertical distance between the top of the load and the top of the trailer) in accordance with California Vehicle Code Section 23114.
- Install wheel washers where vehicles enter and exit unpaved roads onto streets, or wash off trucks and equipment leaving the site.

- Sweep streets at the end of each day if visible soil material is carried onto adjacent paved roads. Water sweepers with reclaimed water should be used where feasible.

The contractor or builder shall designate a person or persons to monitor the fugitive dust emissions and enhance the implementation of the measures as necessary to minimize dust complaints, reduce visible emissions below the 20 percent opacity limit identified in SLO County APCD Rule 401, Visible Emissions, and prevent transport of dust off site. The monitor's duties shall include holidays and weekends, when work may not be in progress. The name and telephone number of such persons shall be provided to the SLO County APCD Compliance Division prior to the start of any grading, earthwork, or demolition.

3.4 BIOLOGICAL RESOURCES

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

3.4.1 Impact Analysis

a. Would the project 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 Game or U.S. Fish and Wildlife Service?

A Natural Environmental Study (Minimal Impacts) was prepared for the proposed Project in June 2018 (see **Appendix C: Natural Environmental Study [Minimal Impacts]**). Analysis of biological

resources was conducted based on a Biological Study Area (BSA) that encompasses the 10.69 acre project site located along 24th Street between Spring Street and Riverside Avenue in Paso Robles. The BSA consists of the Project footprint, temporary access areas, and lands beyond the edge of the road right-of-way that could potentially be affected by Project construction. The BSA is heavily disturbed and consists of developed, ruderal/disturbed, and landscaped areas. There are no aquatic features in the BSA. Elevations within the BSA range from approximately 700 to 750 feet above mean sea level.

A list of sensitive wildlife and plant species potentially occurring within the Project site was compiled to evaluate the potential impacts resulting from the proposed Project. Sources used to compile the list include the California Natural Diversity Database (CNDDB), the United States Fish and Wildlife Service (USFWS) online special-status species list, and the California Native Plant Society (CNPS) Online Edition. The specific lists obtained from the CNDDB, CNPS, and USFWS were reviewed to determine which species could potentially occur within the vicinity of the BSA.

No special-status plant species were observed in the BSA during surveys. Marginal habitat for two special-status plant species (oval-leaved snapdragon and large-flowered nemacladus) is present in the BSA, but neither species was observed during the survey, which took place during the normal blooming period for both. As such, the proposed Project is not expected to have impacts on special-status plant species.

After evaluation of the special-status wildlife species potentially occurring in the BSA, no wildlife species were determined to have a significant likelihood of occurring in the BSA. Two bird species listed as California Species of Special Concern (summer tanager and yellow warbler) were observed in the BSA during the survey, but both of these species prefer cottonwood-willow riparian habitat for nesting, which is not present in the BSA. Therefore, neither species is expected to nest in the BSA, and no other special-status animal species are expected to occur in the BSA.

Nesting birds may be present within the Project site and could be disturbed during construction activities. Birds nest in a variety of natural settings, such as in trees and shrubs, in emergent vegetation, on high cliffs, and on bare ground, but they also nest in human-made structures, including bridges, buildings, and electrical towers. Much of the BSA is developed hardscape, but approximately 111 trees located in the BSA, as well as shrubs, overgrown weeds, and the bridge structure itself all provide potential nesting habitat for birds. Twenty-six species of birds were observed during the field survey, including white-throated swifts and cliff swallows, which frequently nest on or in the structures of bridges. As Project construction activities have the potential to impact nesting birds, implementation of **Mitigation Measure BIO-1** would be required to ensure nesting bird surveys are conducted by a qualified biologist and potential impacts to nesting birds are reduced.

With implementation of **Mitigation Measure BIO-1,** impacts to nesting birds would be **less than significant with mitigation incorporated.**

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

The BSA consists of the following habitat types: 3.34 acres of ruderal/disturbed; 0.12 acre of landscaped; and, 7.23 acres of developed. There are no natural communities, sensitive habitats, or riparian habitats in the BSA. As such, implementation of the proposed Project would not impact riparian or other sensitive natural communities or habitats. **No impact** would occur, and no mitigation measures are not necessary.

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

There are no aquatic resources or protected wetlands (waters of the United States or State) within the BSA. The nearest aquatic resource in the vicinity of the BSA is the Salinas River and its associated corridor, which is approximately 0.25 mile east of the Project site. Implementation of the proposed Project would not impact aquatic resources or federally protected wetlands. **No impact** would occur, and mitigation measures would be required.

d. Would the project 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?

Wildlife movement corridors are linear habitats that function to connect two or more areas of significant wildlife habitat. The corridors may function on a local level as links between small habitat patches (e.g., streams in urban settings) and may provide critical connections between regionally significant habitats (e.g., deer movement corridors). Wildlife corridors typically include vegetation and topography that facilitate the movements of wild animals from one area of suitable habitat to another in order to fulfill foraging, breeding, and territorial needs. These corridors often provide cover and protection from predators that may be lacking in surrounding habitats. Wildlife corridors generally include riparian zones and similar linear expanses of contiguous habitat.

The Project site is urban and completely surrounded by urban development and does not provide a movement corridor for wildlife. The closest movement corridor for wildlife in the vicinity of the proposed Project is the Salinas River and its associated habitat, which is approximately 0.25 mile to the east of the Project site. The proposed project would not impact the Salinas River or its associated habitat and therefore it would not impact any wildlife movement corridors. **No impact** would occur, and no mitigation measures would be required.

e. Would the project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

The City of Paso Robles protects oak trees through the Oak Tree Ordinance (City of El Paso de Robles Code of Ordinances, Chapter 10.01). The ordinance requires permits for pruning or removal of any oak tree. Specifically, the Oak Tree Ordinance states the following:

Permit to Prune. No person shall prune an oak tree growing on private or public property within the city limits of the City of El Paso de Robles if said pruning involves cutting a portion of the tree that is six inches or greater in diameter unless they have first received approval of a permit to prune issued by the City's public works director. The director of public works is authorized to establish standards for pruning of oak trees. Pruning of tree limbs of less than six inches diameter does not require a permit.

Permit to Remove. No person shall remove or otherwise destroy an oak tree of six inches or greater diameter (DBH) growing on private or public property within the city limits of the city of El Paso de Robles unless they have first received approval of a permit to remove as authorized by the director of community development or the city council.

An Arborist Report was prepared for the proposed Project in November 2020 (see **Appendix D: Arborist Report**). Analysis of existing trees in the project area was conducted based on the project site located along 24th Street between Spring Street and Riverside Avenue in Paso Robles including the Project footprint, temporary access areas, and lands beyond the edge of the road right-of-way that could potentially be affected by Project construction. Construction of the existing road and bridge included large amounts of fill leading up to each abutment, where many trees have become established, whether planted intentionally or spontaneously.

The City of Paso Robles' tree ordinance protects native oaks, as discussed in Section 3.1 Aesthetics. Though many trees were identified during the arborists' survey, such as Monterey pines (*Pinus radiata*), Ailanthus (*Ailanthus altissima*), and Aleppo Pines (*Pinus halepensis*), the Arborist Report addresses only native oak trees, as these are the only tree species protected by the City of Paso Robles' tree ordinance. **Table 2** shows those trees identified as protected under the City's tree ordinance in the project area. Three species of native oak are present in the project area: coast live oak (*Quercus agrifolia)*, blue oak (*Quercus douglasii*), and valley oak (*Quercus lobate)*. As shown in the table, twelve protected oak trees would be removed, while seven more would be impacted by implementation of the project, but not removed. Five trees would be avoided.

Table 2: Protected Trees in Project Area

Tree #	Species	Dbh	Condition	Disposition	% Impact	Mitigation	Monitoring Required
19	Live Oak	23	5	Removal	100%	NONE	NO
20	Live Oak	13	4	Removal	100%	NONE	NO
21	Live Oak	27	4	Impacted	20%	F,RP,M	YES
22	Live Oak	14	4	Impacted	20%	F,RP,M	YES
23	Live Oak	18	4	Impacted	20%	F,RP,M	YES
24	Live Oak	19	4	Impacted	20%	F,RP,M	YES
25	Live Oak	10	3	Impacted	20%	F,RP,M	YES
26	Live Oak	15	3	Impacted	20%	F,RP,M	YES
27	Blue Oak	15	1	Impacted	20%	F,RP,M	YES

Table 2: Protected Trees in Project Area

Tree #	Species	Dbh	Condition	Disposition	% Impact	Mitigation	Monitoring Required
28	Live Oak	16	3	Avoid	0%	NONE	NO
29	Live Oak	50	4	Avoid	0%	NONE	NO
30	Live Oak	24	3	Avoid	0%	NONE	NO
31	Live Oak	9	4	Removal	100%	F,RP,M	NO
32	Live Oak	15	4	Avoid	0%	NONE	NO
33	Live Oak	16	5	Avoid	0%	NONE	NO
34	Live Oak	9	4	Removal	100%	NONE	NO
35	Valley Oak	14	4	Removal	100%	NONE	NO
36	Valley Oak	7	3	Removal	100%	NONE	NO
37	Valley Oak	12	3	Removal	100%	NONE	NO
38	Live Oak	10	5	Removal	100%	NONE	NO
39	Live Oak	6	4	Removal	100%	NONE	NO
40	Valley Oak	9	2	Removal	100%	NONE	NO
41	Valley Oak	24	4	Removal	100%	NONE	NO
42	Live Oak	26	5	Removal	100%	NONE	NO

Mitigation = Fencing, Root Pruning, Monitoring Dbh: diameter at breast height
Condition = health rating, out of 10

As shown in **Table 2**, the twelve oaks slated for removal include seven coast live oaks totaling 70 inches in diameter, and five valley oaks totaling 66 inches in diameter.

The Project would be required to comply with the Oak Tree Ordinance. **Mitigation Measure BIO-2** provides measures to reduce impacts to protected trees resulting from any pruning activities prior to or during Project construction. **Mitigation Measure BIO-3** provides the details of any required compensatory tree replacements, and **Mitigation Measure BIO-4** outlines measures to reduce impacts to remaining trees, including protection and monitoring activities. With implementation of **Mitigation Measure BIO-2, BIO-3, and BIO-4**, the proposed project would not conflict with the City of Paso Robles' Oak Tree Ordinance and Impacts would be **less than significant with mitigation incorporated**.

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

The Project site is not located within the boundaries of a habitat conservation plan or natural community conservation plan area. As such, implementation of the proposed Project would not conflict with such plans. **No impact** would occur, and no mitigation measures would be required.

3.4.2 Mitigation Measures

BIO-1: If construction is scheduled during the nesting season (February 1 to August 31), the project contractor shall retain a qualified biologist to conduct nesting bird surveys, prior to construction, as follows:

- A qualified biologist shall survey all suitable nesting habitat in the BSA for the presence of nesting birds. This survey shall occur no more than 10 days prior to the start of construction. If no nesting activity is observed, work may proceed as planned. If an active nest is discovered, a qualified biologist shall prepare a written evaluation of the potential for the proposed Project to disturb nesting activities. The evaluation criteria shall include, but are not limited to, the location/orientation of the nest, the distance of the nest from the BSA, the line of sight between the nest and the BSA, and the feasibility of establishing no-disturbance buffers.

- The California Department of Fish and Wildlife (CDFW) shall be contacted to review the evaluation and determine if the proposed Project can proceed without adversely affecting nesting activities.

- If work is allowed to proceed, the qualified biologist shall consult with the CDFW to determine the appropriate buffer required and the qualified biologist shall delineate the appropriate buffer using ESA fencing, pin flags, or other easily identified fencing material. In addition, a qualified biologist shall be on site weekly during construction activities to monitor nesting activity. Construction within the buffer shall be prohibited until the qualified biologist determines the nest is no longer active. If work is not allowed to proceed and/or establishment of the buffer is not feasible, the CDFW shall be contacted for further avoidance and minimization guidelines.

BIO-2: Prior to the initial ground disturbance, the Project proponent shall secure removal or pruning permits for oak trees greater than 6 inches in diameter at breast height (DBH) as required in Chapters 10.01.050 and 10.01.051 of the City of Paso Robles (City) Ordinances. City staff shall ensure that the permits have been received prior to the start of construction. All tree pruning shall be completed by a licensed and insured arborist preferably prior to construction. No pruning is allowed by skill saws, sawsalls, etc. Any improper pruning noticed by the project arborist shall require correction before a final letter is issued to the City.

BIO-3: Upon completion of construction, the Project proponent shall ensure compensatory mitigation of tree removal. The mitigation replacement ratio shall be a minimum of 1:1. The DBH for replacement trees shall be at least 17.5 inches for the coast live oak removals and 16.5 inches for the valley oak removals.

- Once the project is staked, the removal status of some trees could change and all trees shall be painted that are slated for removal. The project arborist shall be involved with this activity.

- City staff shall ensure adequate mitigation plantings are performed on-site to the extent feasible.

BIO-4: There are some trees that do not require removal that may still be impacted by the project. In order to minimize additional impacts, all trenching/grading activities within their critical root zones shall be monitored. The project arborist shall be present for activities within the critical root zone. The projects manager shall inform the project arborist a minimum of 48 hours prior to these events to allow arborist to be present. The following measures shall be implemented to avoid further impacts:

- Fencing is shown in orange ink on the grading plans. It must be a minimum of four feet tall with at least three zip ties per stake. Stakes shall be no more than eight feet on center. Fencing can be set up for individual or groups of trees. If tree pruning or removal is required for a project, the fencing shall be erected after those projects are completed. All fencing shall be installed prior to any grading. If during an arborist visit, employee vehicles are parked under any non-fenced tree, all trees on site will be required to have fencing. Compaction is a major cause of tree decline. Wind tends to cause sagging and ripped fencing. All job sites shall have a designated individual responsible for maintaining an erect fence. Down fencing causes general public complaints and red tags.

- All areas within critical root zones that cannot be fenced shall receive a four to six inch layer of chip mulch to help retain moisture and reduce effects of compaction. Mulch may be required around trees subject to impacts over 25% to reduce moisture loss.

- All trenching within the critical root zone shall be hand dug unless specifically allowed in the specific mitigations. Major roots over two feet in diameter shall be saved unless specifically authorized to be cut by the project arborist. All root pruning shall be completed with sharp and tools. For many projects, landscaping is designed at a later point than the initial grading. Landscapers shall not trench through any critical root zone. Only above ground drip line is allowed in these areas.

- Grading shall not encroach within the drip line unless it is shown on the plans and approved by the project arborist. Grading shall not disturb the drainage pattern around trees. Fills cannot cause any kind of ponding condition nor are they allowed to cover the trunk in any way or form. Tree wells and other methods shall be used. Fill cannot cover any more than 30% of any critical root zone without additional mitigation.

- Vehicles and heavy equipment shall not be driven under the trees nor is any parking allowed in these areas. Any violation of this mitigation may be dealt with by requiring cyclone fence instead of the orange fencing.

- No liquid or solid waste shall be dumped or placed within the critical root zone. Construction materials shall not be stored there either. This includes concrete waste, paint, stucco, lumber, piping, etc. No outhouses shall be placed under any trees. Any spills will require substantial mitigation at the sole cost of the contractor involved. Severe cases will require bonding of the appraised value of the tree.

- At the discretion of the project arborist, preventative treatments may be required before, during, or after project completion to help insure tree survival. This may include fertilizers, root stimulators, insecticides and/or fungicides. Determining factors include level of impacts and potential for tree decline. Supplemental irrigation may also be required at different times.

3.5 CULTURAL RESOURCES

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

3.5.1 Impact Analysis

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

LSA prepared an *Archaeological Survey Report* (ASR) to determine whether or not sensitive historical or Native American sites are located within the Area of Potential Effect (APE) or within 0.5 mile of the Project site. The ASR consisted of archival and background research; field survey of the APE on December 18, 2018, by LSA; and consultation with potentially interested parties.

The APE for the proposed Project includes the maximum extent of all ground-disturbing activities, including staging areas and access routes associated with the proposed Project. The APE is defined as City and UPRR right-of-way containing elements of project design, as well as all privately owned land proposed for take or use. The vertical extent of the APE ranges from 0 to 15 feet below surface to account for roadway work and driven piles. At the request of LSA, the Central Coast Information Center (CCIC) conducted a records search (Invoice No. 560) of the APE and a 0.5-mile radius on August 18, 2017.

The records search identified no previously recorded cultural resources within the APE; however, 182 cultural resources were identified within a 0.5-mile radius of the APE. Of these 182 resources, 181 are built environment resources that are residential structures over 50 years old, and 1 is an archaeological cultural resource, or precontact Native American. The records search also identified 15 cultural resource studies within a 0.5-mile radius of the APE, 4 of which intersect the APE. The 4 studies resulted in negative findings for archaeological resources within the APE. Consultation with the Native American Heritage Commission (NAHC) occurred on July 31, 2017, and a records search of the Sacred Lands File was completed with negative results. Additionally, the NAHC provided nine Native American tribal representatives who may have knowledge of cultural resources in the APE or concerns regarding the proposed Project. These nine tribal representatives served as the list of recipients for Section 106 consultation. Five of the nine tribes in the NAHC list had previously requested to be on the City's Assembly Bill (AB) 52 list. The City combined Section 106 and AB 52 consultation into one letter to avoid redundant mailings. On October 24, 2018, the City sent the

combination AB 52 and Section 106 letters with the description and location of the proposed Project to the five tribes listed on both the NAHC and AB 52 lists, and on October 24, 2018, LSA sent three Section 106 letters with the description and location of the proposed Project to the remaining tribes for which mailing addresses were provided. The ninth tribal representative had no address on file with the NAHC. LSA left the ninth tribal representative three phone messages describing the project, asking for a mailing address, and soliciting information or concerns regarding the proposed Project. The ninth tribal representative has not responded to LSA to date. On December 17, 2018, LSA conducted follow-up calls to the eight individual tribal representatives and left voicemails when an option to leave a message was offered. Of the eight Native American tribal representatives contacted, two responded with no concerns about the project and one, after requesting and receiving the negative CCIC research and LSA field survey results, recommended local Chumash tribal monitoring during all ground disturbing activities.

No cultural resources were observed during the field survey.

The possibility exists that previously unknown buried archaeological deposits could be discovered during grading and excavation work associated with Project construction. Implementation of **Mitigation Measure CULT-1**, which requires archaeological monitoring by a qualified archaeologist during all ground disturbing activities, and **Mitigation Measure CULT-2**, which requires the invitation of Native American Monitors to attend all ground disturbing activities, would reduce impacts to previously undiscovered resources to **less than significant with mitigation incorporated**.

b. Would the project cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?

No archaeological resources, as defined by CEQA Guidelines §15064.5, have been identified in the APE. LSA assessed the APE's archaeological sensitivity based on the results of the records search, geological and soils research, and field survey. The records search found no previously identified archaeological deposits within or adjacent to the APE. The subsurface sensitivity of the APE is moderate for encountering buried pre-contact archaeological deposits, based on the presence of landforms known to yield cultural materials along California's Central Coast, and low for encountering buried historic-period archaeological deposits, based on historic map and aerial imagery review. Previous disturbances from the construction of the UPRR, local infrastructure, and commercial and residential development have reduced the probability of encountering intact pre-contact archaeological deposits. Archaeological resources are not anticipated to be discovered during Project activities. If, however, such resources are discovered, implementation of **Mitigation Measure CULT-1,**, would reduce potential impacts to **less than significant with mitigation incorporated**.

c. Would the project disturb any human remains, including those interred outside of formal cemeteries?

No human remains are known to exist within the APE. Section 7050.5 of the California Health and Safety Code states that in the event of discovery or recognition of any human remains in any location other than a dedicated cemetery, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains until the County Coroner

has determined whether or not the remains are subject to the coroner's authority. There is no indication that human remains are present within the APE. Implementation of **Mitigation Measure CULT-3**, below, would reduce the potential for impacts to unknown buried human remains, should they be encountered, to **less than significant with mitigation incorporated**.

3.5.2 Mitigation Measures

CULT-1: During construction, if any archaeological deposits are encountered, all work within 25 feet of the discovery shall be redirected and a qualified archaeologist contacted (if one is not present) to assess the situation, consult with agencies as appropriate, and make recommendations for the treatment of the discovery. The City of Paso Robles shall also be notified. Project personnel shall not collect or move any archaeological materials.

Any adverse impacts to the finds shall be avoided by Project activities. If avoidance is not feasible, the archaeological deposits shall be evaluated to determine if they qualify as a historical resource or unique archaeological resource, or as historic property. If the deposits do not qualify, avoidance is not necessary. If the deposits do qualify, adverse impacts on the deposits shall be avoided, or such impacts shall be mitigated. Mitigation may consist of, but is not limited to, recovery and analysis of the archaeological deposit; recording the resource; preparing a report of findings; and accessioning recovered archaeological materials at an appropriate curation facility. Educational public outreach may also be appropriate.

Upon completion of the assessment, the archaeologist shall prepare a report documenting the methods and results, and provide recommendations for the treatment of the archaeological deposits discovered. The report shall be submitted to the City of Paso Robles.

CULT-2 To minimize the potential for destruction of or damage to existing or previously undiscovered sites or objects of significance to Native Americans, the City and its construction contractor(s) will implement the following measures:

- Paid Native American Monitors from culturally affiliated Native American Tribes will be invited to monitor the vegetation grubbing, stripping, grading or other ground-disturbing activities in the project area to determine the presence or absence of any cultural resources. Native American Representatives from cultural affiliated Native American Tribes act as a representative of their Tribal government and shall be consulted before any cultural studies or ground-disturbing activities begin.

- Native American Representatives and Native American Monitors have the authority to identify sites or objects of significance to Native Americans and to request that work be stopped, diverted or slowed if such sites or objects are identified within the direct impact area. Only a Native American

Representative can recommend appropriate treatment of such sites or objects.

CULT-3: During construction, in the event that human remains are encountered, work within 50 feet of the discovery shall be redirected and the San Luis Obispo County Coroner notified immediately. At the same time, a qualified archaeologist shall be contacted to assess the situation and consult with agencies as appropriate. Project personnel shall not collect or move any human remains and associated materials. If the human remains are of Native American origin, the coroner shall notify the Native American Heritage Commission (NAHC) within 24 hours of this identification. The NAHC shall identify a Most Likely Descendant (MLD) to inspect the site and provide recommendations for the proper treatment of the remains and associated grave goods. Upon completion of the assessment, the archaeologist shall prepare a report documenting the methods and results, and provide recommendations of the treatment of the human remains and any associated cultural materials, as appropriate and in coordination with the recommendations of the MLD. The report shall be submitted to the City of Paso Robles and the California Historical Resources Information System.

3.6 ENERGY

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

3.6.1 Impact Analysis

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

This analysis evaluates energy consumption for both construction and operation of the proposed Project, including diesel fuel use for construction off-road equipment, and discusses energy standards that have been set at the federal, State, and local level.

Federal Regulations. The Energy Policy Act of 2005 seeks to reduce reliance on non-renewable energy resources and provide incentives to reduce current demand on these resources. For example, under this Act, consumers and businesses can obtain federal tax credits for purchasing fuel-efficient appliances and products (including hybrid vehicles), building energy-efficient buildings, and improving the energy efficiency of commercial buildings. Additionally, tax credits are available for the installation of qualified fuel cells, stationary microturbine power plants, and solar power equipment.

In addition, Corporate Average Fuel Economy (CAFE) standards are federal regulations that are set to reduce energy consumed by on-road motor vehicles. The National Highway Traffic Safety Administration regulates the standards and the United States Environmental Protection Agency (USEPA) measures vehicle fuel efficiency. The standards specify minimum fuel consumption efficiency standards for new automobiles sold in the United States. The current standard is 27.5 miles per gallon (mpg) for passenger cars and 20.7 mpg for light-duty trucks. On May 19, 2009, President Barack Obama presented a new national fuel economy program that adopts uniform federal standards to regulate both fuel economy and greenhouse gas emissions. The program covers model year 2012 to model year 2016 and ultimately required an average fuel economy standard of 35.5 mpg in 2016 (39 mpg for cars and 30 mpg for trucks). The second phase of the CAFE standards finalized in 2012 covered model years 2017-2025, with an equivalency of approximately a 54.5 mpg.

On August 2, 2018, the current Administration released a notice of proposed rulemaking, *The Safer Affordable Fuel-Efficient* (SAFE) *Vehicles Rule for Model Years 2021-2026 Passenger Cars and Light Trucks* (SAFE Vehicles Rule) to "correct" the national automobile fuel economy and greenhouse gas

emission standards established in 2012 for model years 2021 through 2026. The SAFE Vehicle Rule would decrease fuel economy and would withdraw the California Waiver for the California Advanced Clean Car program, Zero Emissions Vehicle mandate, and greenhouse gas emission standards for model years 2021 through 2025. Final rulemaking was issued on March 31, 2020.

State Regulations. In 2002, the Legislature passed Senate Bill 1389, which required the California Energy Commission (CEC) to develop an integrated energy plan every two years for electricity, natural gas, and transportation fuels, for the California Energy Policy Report. The plan calls for the State to assist in the transformation of the transportation system to improve air quality, reduce congestion, and increase the efficient use of fuel supplies with the least environmental and energy costs. To further this policy, the plan identifies a number of strategies, including assistance to public agencies and fleet operators in implementing incentive programs for zero emission (ZE) vehicles and their infrastructure needs, and encouragement of urban designs that reduce vehicle miles traveled (VMT) and accommodate pedestrian and bicycle access.

The CEC recently adopted the 2017 Integrated Energy Policy Report. The 2017 Integrated Energy Policy Report provides the results of the CEC's assessments of a variety of energy issues facing California. Many of these issues will require action if the state is to meet its climate, energy, air quality, and other environmental goals while maintaining energy reliability and controlling costs. The 2017 Integrated Energy Policy Report covers a broad range of topics, including implementation of Senate Bill 350, integrated resource planning, distributed energy resources, transportation electrification, solutions to increase resiliency in the electricity sector, energy efficiency, transportation electrification, barriers faced by disadvantaged communities, demand response, transmission and landscape-scale planning, the California Energy Demand Preliminary Forecast, the preliminary transportation energy demand forecast, renewable gas (in response to Senate Bill 1383), updates on Southern California electricity reliability, natural gas outlook, and climate adaptation and resiliency.

Local Regulations. The City of Paso Robles General Plan Conservation Element includes one goal related to energy conservation, "Goal C-7: Energy Conservation, Encourage the conservation of energy resources". To achieve this goal, Policy C-7A states, "Investigate and implement as feasible, energy conservation measures." The City of Paso Robles Climate Action Plan Measure E-5: Energy Efficient Public Realm Lighting Requirements states "require the use of high efficiency lights in parking lots, streets, and other public areas."

The proposed Project would replace an existing bridge in Paso Robles and would demand energy during construction and operation of the Project.

Construction. LSA estimated diesel fuel usage from construction off-road equipment using the California Emissions Estimator Model version 2016.3.2 (CalEEMod), which utilized the construction schedule and construction equipment shown in **Table 3** below.

The anticipated construction schedule assumes that the proposed Project would be constructed over 20 months. The proposed Project would require demolition, site preparation, grading, building construction, paving, and architectural coating activities during construction.

Table 3: Construction Off-Road Equipment

Phase	Construction Start	Construction End	Off-road Equipment Type	Amount	Usage Hour/Day	Total Usage Days	Total Usage Hours/ Equipment
Demolition	11/2/2020	11/27/2020	Concrete/Industrial Saws	1	8.00	20	160
			Excavators	3	8.00	20	480
			Rubber Tired Dozers	2	8.00	20	320
Site Preparation	11/28/2020	12/11/2020	Rubber Tired Dozers	3	8.00	10	240
			Tractors/Loaders/Backhoes	4	8.00	10	320
Grading	12/12/2020	1/22/2021	Excavators	2	8.00	30	480
			Graders	1	8.00	30	240
			Rubber Tired Dozers	1	8.00	30	240
			Scrapers	2	8.00	30	480
			Tractors/Loaders/Backhoes	2	8.00	30	480
Building Construction	1/23/2021	4/29/2022	Cranes	1	7.00	330	2310
			Forklifts	3	8.00	330	7920
			Generator Sets	1	8.00	330	2640
			Tractors/Loaders/Backhoes	3	7.00	330	6930
			Welders	1	8.00	330	2640
Paving	4/30/2022	5/27/2022	Pavers	2	8.00	20	320
			Paving Equipment	2	8.00	20	320
			Rollers	2	8.00	20	320
Architectural Coating	6/6/2022	7/1/2022	Air Compressors	1	6.00	20	120

Source: LSA (March 2019).

The CalEEMod analysis utilized default data for construction equipment, including type and number of equipment, usage hours, horsepower, and load factor. CalEEMod is a statewide program designed to calculate air pollutant emissions for projects in California using land use data. CalEEMod utilizes appropriate default data that can be used if site-specific information is not available. Average brake-specific fuel consumption and diesel fuel properties (heating value and density) from the USEPA AP-42 were used to obtain a fuel per horsepower-hour factor. These factors and other calculations are shown in **Table 4**.

Table 4: Off-Road Construction Equipment Diesel Fuel Usage

Phase	Off-Road Equipment Type	Horsepower[1]	Load Factor[1]	Total Usage Hours/ Equipment	Horsepower -Hour[2]	Fuel Usage (gallons)[3]
Demolition	Concrete/Industrial Saws	81	0.73	160	9,461	484
	Excavators	158	0.38	480	28,819	1,476
	Rubber Tired Dozers	247	0.40	320	31,616	1,619
Site Preparation	Rubber Tired Dozers	247	0.40	240	23,712	1,214
	Tractors/Loaders/Backhoes	97	0.37	320	11,485	588
Grading	Excavators	158	0.38	480	28,819	1,476
	Graders	187	0.41	240	18,401	942
	Rubber Tired Dozers	247	0.40	240	23,712	1,214
	Scrapers	367	0.48	480	84,557	4,329
	Tractors/Loaders/Backhoes	97	0.37	480	17,227	882
Building Construction	Cranes	231	0.29	2310	154,747	7,923
	Forklifts	89	0.20	7920	140,976	7,218
	Generator Sets	84	0.74	2640	164,102	8,402
	Tractors/Loaders/Backhoes	97	0.37	6930	248,718	12,734
	Welders	46	0.45	2640	54,648	2,798
Paving	Pavers	130	0.42	320	17,472	895
	Paving Equipment	132	0.36	320	15,206	779
	Rollers	80	0.38	320	9,728	498
Architectural Coating	Air Compressors	78	0.48	120	4,493	230
Total						55,700

Source: LSA (March 2019).
Notes:
[1] Load factor and horsepower are CalEEMod defaults for the equipment type.
[2] HP-Hour is the basis for the fuel calculation. HP-Hour is calculated using the following formula: HP-Hour = Total Hours x LF x HP
[3] Off-road mobile source fuel usage is calculated using a fuel usage rate of 0.0512 gallons of diesel per horsepower (HP)-hour. This is calculated based on diesel.

Fuel use associated with construction vehicle trips generated by the proposed Project was also estimated. Construction vehicle trips include construction worker trips, haul truck trips for material import, and vendor trips for construction material deliveries. The proposed Project would include the import of approximately 12,280 cubic yards of soil, which was included in the CalEEMod analysis.

Fuel use from construction worker vehicles traveling to the Project site was based on the estimated number of trips the Project would generate using CalEEMod default values, default average trip distance by land use in CalEEMod, and fuel efficiencies estimated by the California Air Resources Board's (CARB) EMFAC2017 model. Fuel use from hauling truck trips was based on the estimated required soil import estimated for the Project, average trip distance in CalEEMod, and fuel efficiencies estimated by EMFAC2017. Construction on-road vehicle fuel consumption calculations are shown in **Tables 5 through 8**. Total construction fuel use is shown in **Table 9**.

Table 5: Construction Truck Trips Fuel Efficiency

Calendar Year	Vehicle Class	EMFAC2017 Outputs[2]		
		Diesel Fuel Consumption (1,000 gallons/day)	VMT (miles/day)	Diesel Fuel Efficiency[3] (miles/gallon)
2020	HHDT	27.5	165,721	6.0
	MHDT	13.2	117,884	8.9
	HHDT/MHDT[1]	–	–	7.5
2021	HHDT	27.4	168,074	6.1
	MHDT	12.9	117,094	9.1
	HHDT/MHDT[1]	–	–	7.6
2022	HHDT	27.0	170,176	6.3
	MHDT	12.4	116,304	9.3
	HHDT/MHDT[1]	–	–	7.8

Source: LSA (March 2019).
Notes:
[1] Assumes 50 percent HHDT and 50 percent MHDT vehicles, consistent with assumptions in CalEEMod for hauling trucks.
[2] EMFAC2017 was run for San Luis Obispo County for the construction years 2020-2022. Data was aggregated over all vehicle model years and speeds.
[3] The fuel efficiency was calculated by dividing the VMT (miles/day) by the fuel consumption (gallons/day).
HHDT = Heavy Heavy Duty Trucks
MHDT = Medium Heavy Duty Trucks
VMT = vehicle miles traveled

Table 6: Construction Worker Trips Fuel Efficiency

Calendar Year	Vehicle Class	EMFAC2017 Outputs[2]		
		Gasoline Fuel Consumption (1,000 gallons/day)	VMT (miles/day)	Gasoline Fuel Efficiency[3] (miles/gallon)
2020	LDA	153.7	4,714,594	30.7
	LDT1	20.4	534,241	26.2
	LDT2	84.5	1,966,689	23.3
	Worker Mix[1]	–	–	27.7
2021	LDA	152.9	4,818,795	31.5
	LDT1	20.3	541,444	26.7
	LDT2	81.9	1,963,612	24.0
	Worker Mix[1]	–	–	28.4
2022	LDA	151.4	4,905,633	32.4
	LDT1	20.0	546,757	27.3
	LDT2	79.2	1,957,019	24.7
	Worker Mix[1]	–	–	29.2

Source: LSA (March 2019).
Notes:
[1] Assumes 50 percent LDA, 25 percent LDT1, and 25 percent LDT2 vehicles, consistent with assumptions in CalEEMod for worker vehicles.
[2] EMFAC2017 was run for San Luis Obispo County for the construction years 2020-2022. Data was aggregated over all vehicle model years and speeds.
[3] The fuel efficiency was calculated by dividing the VMT (miles/day) by the fuel consumption (gallons/day).
LDA = Light-Duty Automobiles
LDT = Light-Duty Trucks
VMT = vehicle miles traveled

Table 7: On-Road Construction Trucks – Diesel Fuel Use

Year	Phase	Trip Type	Total One-Way Trips[1]	Total Distance[2] (miles)	Diesel Fuel Usage[3] (gallons/ year)	Total Diesel Fuel Usage (gallons/ year)
2020	Demolition	None	0	0	0	4,047
	Site Preparation	Hauling	1,214	24,280	4,047	
	Grading	None	0	0	0	
2021	Grading	None	0	0	0	73
	Building Construction	Vendor	76	555	73	
2022	Building Construction	Vendor	76	555	71	71
	Paving	None	0	0	0	
	Architectural Coating	None	0	0	0	

Source: LSA (March 2019).
Notes:
[1] Number of haul trips based on soil import. CalEEMod default values based on land use type and project phase were used for trip length and vendor trips.
[2] Total distance is based on the default CalEEMod trip distance by trip type (20 miles/trip for hauling, 7.3 miles/trip for vendor).
[3] Diesel fuel usage based on fuel consumption and VMT data from EMFAC2017 for San Luis Obispo County and total number of one-way trips. Emissions assume a 50/50 split of MHDT and HHDT vehicles for vendor trips and 100 percent HHDT for hauling trips.
HHDT = heavy heavy duty truck
MHDT = medium heavy duty truck
VMT = vehicle miles traveled

Table 8: On-Road Worker Trucks – Gasoline Fuel Use

Year	Phase	Workers[1] (trips/day)	Number of Days[2]	Total Trips[3]	VMT from Workers	Gasoline Usage (gallons/ year)	Total Gasoline Usage (gallons/ year)
2020	Demolition	15	20	600	6,480	234	592
	Site Preparation	18	10	360	3,888	140	
	Grading	20	14	560	6,048	218	
2021	Grading	20	16	640	6,912	243	46,809
	Building Construction	242	253	122,452	1,322,482	46,566	
2022	Building Construction	196	77	30,184	325,987	11,164	11,963
	Paving	15	20	600	6,480	222	
	Architectural Coating	39	20	1,560	16,848	577	

Source: LSA (March 2019).
[1] Trip rates are default CalEEMod trip rates based on project phase type and land use types.
[2] Number of days based on construction schedule.
[3] VMT from workers assumes the CalEEMod default trip distance of 10.8 miles/trip.
[4] Gasoline usage calculated using the VMT and fuel efficiencies.
VMT = vehicle miles traveled

Table 9: Construction Fuel Use by Year

Year	Fuel Usage[1]	
	Diesel (gallons)	Gasoline (gallons)
2020	4,047	592
2021	73	46,809
2022	71	11,963
Total	**4,191**	**59,364**

Source: LSA (March 2019).
Note:
[1] Total fuel usage consists of fuel for off-road construction equipment, on-road construction trucks, and construction worker vehicles.

As shown in **Table** 9, the total fuel use for construction of the proposed Project is estimated to be 4,191 gallons of diesel and 59,364 gallons of gasoline for construction off-road equipment and on-road vehicles. In 2015, vehicles in California consumed approximately 15.1 billion gallons of gasoline (California Energy Commission 2017b) and approximately 4.2 billion gallons of diesel (California Energy Commission 2017c). Therefore, gasoline and diesel fuel demand associated with construction of the proposed Project would be a minimal fraction of gasoline and diesel fuel consumption in California. Energy usage on the Project site during construction would be temporary in nature and would be relatively small in comparison to the State's available energy sources. In addition, in order to increase energy efficiency on the site during Project construction, the Project would restrict equipment idling times to 5 minutes or less and would require construction workers to shut off idle equipment, as required by Mitigation Measure AIR-1. Therefore, construction energy impacts would be **less than significant,** and no mitigation would be required.

Operations. Typically, energy consumption is associated with fuel used for vehicle trips and natural gas and energy use. As discussed in Section 4.16, Transportation/Traffic, the proposed Project would not result in any additional vehicle trips; therefore, the proposed Project would not result in additional energy usage associated with gasoline. In addition, operation of the proposed Project would not require the consumption of natural gas. Therefore, energy use consumed by the proposed Project would only be associated with minimal electricity consumption associated with lighting along the bridge. The lighting would be required to comply with the City's Climate Action Plan Measure E-5: Energy Efficient Public Realm Lighting Requirements, which requires the use of high efficiency lights in parking lots, streets, and other public areas. Therefore, the proposed Project would not result in the wasteful, inefficient, or unnecessary consumption of energy resources during Project construction or operation. Impacts would be **less than significant,** and no mitigation measures would be necessary.

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

As indicated above, the proposed Project would be consistent with the City of Paso Robles General Plan and Climate Action Plan. The proposed Project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency. **No impact** would occur and no mitigation would be necessary.

3.7 GEOLOGY AND SOILS

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	☐	☒
ii. Strong seismic ground shaking?	☐	☐	☒	☐
iii. Seismic-related ground failure, including liquefaction?	☐	☐	☒	☐
iv. Landslides?	☐	☐	☐	☒
b. Result in substantial soil erosion or the loss of topsoil?	☐	☒	☐	☐
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?	☐	☐	☒	☐
d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	☐	☐	☒	☐
e. Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	☐	☐	☐	☒
f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☒	☐	☐

3.7.1 Impact Analysis

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

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

The California Department of Conservation, California Geological Survey, Earthquake Zones of Required Investigation website (DOC 2018) was accessed on June 13, 2018, to determine if the proposed Project is located on a delineated Alquist-Priolo Earthquake Fault Zone. According to the research conducted, the proposed Project is not located on an Alquist-Priolo Earthquake Fault Zone. The closest fault zone to the Project site is the San Andreas Fault Zone, located approximately 27 miles to the east. As such, **no impact** would occur with Project implementation. No mitigation measures are required.

ii. Strong seismic ground shaking?

According to the City's General Plan Safety Element Appendix, the portions of Paso Robles most susceptible to seismic ground shaking are those areas within or immediately adjacent to the Salinas River and Huerhuero Creek floodplains, which are located on alluvial deposits (City of Paso Robles 2003h). According to the DOC Probabilistic Seismic Hazard Analysis, the Project area could be subject to peak ground acceleration of 0.585 g during seismic events, which is considered moderate seismic ground shaking (DOC 1996). The proposed Project would be designed with Caltrans standard Best Management Practices (BMPs) that would reduce the risk of failure during seismic ground shaking. As such, with implementation of such BMPs, impacts would be **less than significant.** No mitigation measures are required.

iii. Seismic-related ground failure, including liquefaction?

Earthquake-induced liquefaction usually occurs in low-lying areas with soils composed of unconsolidated, saturated, clay-free sands and silts, but it can also occur in dry, granular soils or saturated soils with some clay content. In Paso Robles, hazards from liquefaction are greatest in active river channels, such as the Salinas River and Huerhuero Creek. The terrace deposits on which the major portion of Paso Robles is located can be considered as having a low to moderate liquefaction potential in the presence of shallow groundwater (less than 30 feet). Consolidated rock areas of the city are characterized by low to nonexistent liquefaction potential. The proposed Project is located on terrace deposits with a depth of more than 80 inches to the water table and is not within an active river channel. Figure S-3, Liquefaction Risk, of the City's General Plan Safety Element identifies the project area as an area with moderate liquefaction risk. Caltrans- and City-required engineering BMPs would be implemented as part of the Project design, which would reduce potential structure damage or failure if seismic-related liquefaction were to occur. With implementation of such BMPs, impacts would be **less than significant.** No mitigation measures are required.

iv. Landslides?

Paso Robles is susceptible to landslides in the low hills east and west of the Salinas River, which are underlain by Pliocene and Pleistocene sands and gravels of the Paso Robles Formation. Additionally, weak sandstones and shale of the Monterey Formation, which outcrop in the steep elevations of the city, are subject to the greatest landslide potential. Specifically, the proposed Project is located in the center of Paso Robles in a topographically flat area. No hillsides or steep slopes exist within or near the Project site. As such, there is no potential for landslides to occur within the Project site and **no impact** would occur. No mitigation measures are required.

b. Would the project result in substantial soil erosion or the loss of topsoil?

Information regarding the type of soil that underlies the Project site and its susceptible to erosion is shown in **Table 10: Soils Underlying the Project Site.**

Table 10: Soils Underlying the Project Site

Soil ID	Soil Name	Erosion Potential
158	Lockwood shaly loam, 2 to 9 percent slopes	Moderate
100	Arbuckle fine sandy loam, 0 to 2 percent slopes	None
147	Hanford and Greenfield soils, 0 to 2 percent slopes	Moderate

Source: United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey. Website https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm (accessed October 1, 2018).

The Project site has soils with moderate erosion potential. Ground-disturbing activities during Project construction could result in soil erosion and associated topsoil loss, particularly during strong rain events. However, during construction, construction contractors would be required to comply with federal, State, and local regulations and guidelines to minimize the potential for soil erosion, including the State Water Resources Control Board's National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Order No. 2009-0009-DWQ, NPDES No. CAS000002, as amended by Order Nos. 2010-0014-DWQ and 2012-12-0006-DWQ) (General Construction Permit.

Mitigation Measure HYD-1 would require that the City obtain coverage under the NPDES General Construction Permit, **and Mitigation Measure HYD-2** would require erosion control measures and BMPs that are consistent with Caltrans and City requirements. Therefore, as part of Project construction, erosion control measures and BMPs would be implemented to manage sediment and prevent discharge of sediments from the Project site to storm drains and surface waterways, and to prevent wind and water erosion during construction activities. Implementation of required erosion control measures and BMPs and implementation of the requirements of the NPDES GCP would minimize the potential for soil erosion and the loss of topsoil. As such, impacts would be **less than significant with mitigation incorporated**.

c. Would the project 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?

The potential for hazards from landslide and liquefaction would be low or nonexistent. Therefore, the potential for liquefaction-induced lateral spreading also would be low. Subsidence is the sudden sinking or gradual downward settling of the earth's surface with little or no horizontal motion. Subsidence is caused by a variety of activities, including microbial oxidation of soil organic carbon, withdrawal of groundwater, extraction of oil and natural gas resources, liquefaction, and hydrocompaction. The site of the proposed Project is built out with urban uses; as such, unstable soils are not anticipated to be present. However, if unstable soils are discovered during construction, standard Caltrans and City BMPs would be implemented to reduce impacts associated with subsidence. Impacts would be **less than significant,** and no mitigation measures would be necessary.

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

The Lockwood shaly loam and Arbuckle fine sandy loam soils that underlie the Project site have moderate shrink-swell potential (expansive potential). Design of the proposed Project would be consistent with and comply with infrastructure development regulations of the City and Caltrans for development in areas with moderately expansive soil conditions. Implementation of such design features would ensure that the proposed Project is not impacted by expansive soils. As such, impacts would be **less than significant** and no mitigation measures would be necessary.

e. Would the project 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?

The design of the proposed Project does not include the installation of septic tanks or alternative wastewater disposal systems where sewers are not available. As such, **no impact** to soils supporting such systems would occur with implementation of the proposed Project. No mitigation measures would be required.

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

The Project site located in a developed area and has been previously disturbed. No paleontological resources or unique geologic features are known to exist within the APE. However, should paleontological resources be discovered during Project construction, implementation of **Mitigation Measure PALEO-1** would reduce potential impacts to paleontological resources to **less than significant with mitigation incorporated**.

3.7.2 Mitigation Measures

PALEO-1: During construction, if paleontological resources are encountered, work shall be halted immediately within 50 meters (165 feet) of the find until a professional paleontologist can evaluate it. The City of Paso Robles Public Works Department and a professional paleontologist shall be immediately contacted by the responsible individual present on site. When contacted, the City Project Manager and the paleontologist shall immediately visit the site to determine the extent of the resources and to develop proper mitigation measures required for the discovery per Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources put forth by the Society of Vertebrate Paleontology.

3.8 GREENHOUSE GAS EMISSIONS

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

Greenhouse gases (GHGs) are present in the atmosphere naturally, are released by natural sources, or are formed from secondary reactions taking place in the atmosphere. The gases that are widely seen as the principal contributors to human-induced global climate change are:

- Carbon dioxide (CO_2);
- Methane (CH_4);
- Nitrous oxide (N_2O)
- Hydrofluorocarbons (HFC);
- Perfluorocarbons (PFC); and
- Sulfur hexafluoride (SF_6).

Over the last 200 years, humans have caused substantial quantities of GHGs to be released into the atmosphere. These extra emissions are increasing GHG concentrations in the atmosphere and enhancing the natural greenhouse effect, which is believed to be causing global warming. While man-made GHGs include naturally occurring GHGs such as CO_2, CH_4, and N_2O, some gases, like HFCs, PFCs, and SF_6, are completely new to the atmosphere.

Certain gases, such as water vapor, are short-lived in the atmosphere. Others remain in the atmosphere for significant periods of time, contributing to climate change in the long term. Water vapor is excluded from the list of GHGs above because it is short-lived in the atmosphere and its atmospheric concentrations are largely determined by natural processes, such as oceanic evaporation.

These gases vary considerably in terms of Global Warming Potential (GWP), which is a concept developed to compare the ability of each GHG to trap heat in the atmosphere relative to another gas. GWP is based on several factors, including the relative effectiveness of a gas in absorbing infrared radiation and the length of time the gas remains in the atmosphere ("atmospheric lifetime"). The GWP of each gas is measured relative to CO_2, the most abundant GHG; the definition of GWP for a particular GHG is the ratio of heat trapped by one unit mass of the GHG to the ratio of heat trapped by one unit mass of CO_2 over a specified time period. GHG emissions are typically measured in terms of pounds or tons of "CO_2 equivalents" (CO_2e).

The United States has historically had a voluntary approach to reducing GHG emissions. However, on April 2, 2007, the United States Supreme Court ruled that the United States Environmental Protection Agency (USEPA) has the authority to regulate CO_2 emissions under the federal Clean Air Act (CAA).

California's major initiative for reducing GHG emissions is Assembly Bill (AB) 32. AB 32 is aimed at reducing GHG emissions to 1990 levels by 2020. AB 32 requires the CARB to prepare a Scoping Plan that outlines the main State strategies for meeting the 2020 deadline and to reduce GHGs that contribute to global climate change. The AB 32 Scoping Plan has a range of GHG reduction actions, which include direct regulations, alternative compliance mechanisms, monetary and non-monetary incentives, voluntary actions, market-based mechanisms such as a cap-and-trade system, and an AB 32 implementation fee to fund the program.

Executive Order B-30-15 added the immediate target of reducing GHG emissions to 40 percent below 1990 levels by 2030. CARB released a second update to the Scoping Plan, the 2017 Scoping Plan, to reflect the 2030 target set by Executive Order B-30-15 and codified by Senate Bill (SB) 32. SB 32 affirms the importance of addressing climate change by codifying into statute the GHG emissions reductions target of at least 40 percent below 1990 levels by 2030 contained in Executive Order B-30-15. SB 32 builds on AB 32 and keeps us on the path toward achieving the State's 2050 objective of reducing emissions to 80 percent below 1990 levels. The companion bill to SB 32, AB 197, provides additional direction to the CARB related to the adoption of strategies to reduce GHG emissions. Additional direction in AB 197 intended to provide easier public access to air emissions data that are collected by CARB was posted in December 2016.

In November 2013, the City of Paso Robles adopted its Climate Action Plan (CAP) for reducing GHG emissions. The CAP is a strategic document prepared pursuant to AB 32. The CAP outlines the City's approach to achieving its GHG reduction target of 15 percent below 2005 levels by 2020 and is consistent with *State CEQA Guidelines* Section 15183.5. The City's CAP serves as its qualified GHG reduction plan. To analyze a project's consistency with the CAP, "the environmental document for each project must identify those requirements specified in the CAP that apply to the project, and if those requirements are not otherwise binding or enforceable, should be incorporated as mitigation measures applicable to the project."

3.8.1 Impact Analysis

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

The proposed Project includes the replacement of an existing bridge on 24th Street in Paso Robles. The following section describes the proposed Project's construction and operational GHG emissions and its contribution to global climate change. The SLO County APCD has not addressed emission thresholds for construction in its CEQA Guidelines; however, the SLO County APCD encourages quantification and disclosure. Thus, construction emissions are discussed in this section.

Construction-Related GHG Emissions. Construction activities, such as site preparation, site grading, on-site heavy-duty construction vehicles, equipment hauling materials to and from the site, and

motor vehicles transporting the construction crew, would produce combustion emissions from various sources. During construction of the proposed Project, GHGs would be emitted through the transport of workers to the site and the use of construction equipment, such as backhoes, during the construction period, both of which use fossil fuels to operate. The combustion of fossil-based fuels creates GHGs such as CO_2, CH_4, and N_2O. Furthermore, CH_4 is emitted during the fueling of heavy equipment. Using CalEEMod, it is estimated that construction of the proposed Project would generate approximately 1,085.1 metric tons of CO_2e, or 36.2 metrics tons of CO2e per year if amortized over the 30-year life of the Project. Potential impacts would be limited to the duration of construction activities. Therefore, Project construction impacts associated with GHG emissions would be **less than significant.** Mitigation measures would not be required.

Operational GHG Emissions. As discussed above, the proposed Project includes the replacement of an existing deficient bridge with a new bridge that would meet current jurisdictional and safety standards. Once completed, the proposed Project would not generate GHG emissions above and beyond those being generated under existing conditions since no additional vehicle trips would be generated from Project implementation. As such, GHG emissions generated by operation of the proposed Project would be **less than significant** and mitigation measures would not be required.

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

The SLO County APCD thresholds and CAP, discussed above, are intended to reduce federal, State, and local GHG emissions by targeting the largest emitters of GHGs: the transportation and energy sectors. The proposed Project includes the replacement of an existing bridge on 24th Street in Paso Robles. The proposed Project would not generate any new vehicle trips during operation and would not conflict with transportation reduction measures. In addition, the proposed Project does not propose any development that would substantially increase energy demand, thus generating more GHG emissions. The proposed Project would not conflict with the State goal of reducing GHG emissions, nor would it conflict with the AB 32 Scoping Plan or the City of Paso Robles CAP. The proposed Project would be subject to all applicable permit and planning requirements in place or adopted by the City. As such, the proposed Project would not conflict with any applicable plan, policy, or regulation of an agency adopted for the purpose of reducing GHG emissions. Impacts would be **less than significant**. No mitigation measures are required.

3.9 HAZARDS AND HAZARDOUS MATERIALS

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☒	☐	☐
b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☒	☐	☐
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☒	☐	☐
d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☒	☐	☐
e. For a project located within an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	☐	☒
f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☒	☐	☐
g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	☐	☐	☐	☒

3.9.1 Impact Analysis

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

Hazardous materials are chemicals that could potentially cause harm during an accidental release and are defined as being toxic, corrosive, flammable, reactive, an irritant, or a strong sensitizer. Hazardous substances include all chemicals regulated under the United States Department of Transportation's "hazardous materials" regulations and the Environmental Protection Agency's "hazardous waste" regulations. Hazardous wastes require special handling and disposal because of

their potential to damage public health and the environment. The severity of any such exposure is dependent upon the type, amount, and characteristics of the hazardous material involved; the time, location, and nature of the event; and the sensitivity of the individual or environment affected.

Project construction would involve the incidental transport and use of common hazardous materials, such as oils, lubricants, and fuels, as well as specific materials for building construction, such as concrete and asphalt. Such transport and use would be subject to state and local regulations, which would reduce potential risk of hazard to the public or the environment. In addition, implementation of **Mitigation Measure HAZ-1** would require the preparation of a Spill Prevention and Countermeasure Plan (SPCP), and **Mitigation Measure HYD-1** (provided in Section 4.9, Hydrology and Water Quality) would include the preparation of a SWPPP to minimize potential contamination to downstream waterways.

The existing two-lane bridge was constructed in 1959, when lead-based pain and asbestos containing materials (ACMs) were commonly used. Therefore, demolition of the existing bridge would likely require disposal of ACMs. Implementation of **Mitigation Measure HAZ-2** would require worker training for the transport, use, and disposal of hazardous material and would reduce the risk of a significant hazard.

Once operational, potentially hazardous materials, such as fuels and solvents, may be used during routine maintenance activities. However, maintenance activities would be similar to those currently being conducted for the existing bridge and would be conducted in compliance with existing government regulations. Operation of the proposed Project would not produce hazardous emissions or require handling, transport, or disposal of acutely hazardous materials, substances, or waste.

The proposed Project would result in **less than significant impacts with mitigation incorporated** associated with creating a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials**.**

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

The incidental transport and use of oils, lubricants, fuels, and other common hazardous materials during construction may present a temporary potential hazard to the public and the environment. Exposure to hazards may occur from the improper handling, use, or storage of hazardous materials or a transportation accident. In addition, the Initial Site Assessment (ISA) completed by WRECO (included in **Appendix E: Initial Site Assessment**) identified potential hazardous materials within the Project vicinity, including various petroleum fuel storage facilities previously located along 26th Street near the UPRR tracks and several gasoline stations and auto shops previously located along 24th Street. In addition, the ISA found that UPRR tracks and property within the Project area (APNs 008-123-001 and 008-175-001) contained railroad ties treated with chemicals including creosote (polynuclear aromatic hydrocarbons [PAHs]), coal ash and cinder containing lead and arsenic, spilled or leaked liquids (oil, gasoline, cleaning solvents, etc.), herbicides, organochlorine pesticides, fossil fuel combustion products, transformers and capacitors (polychlorinated biphenyls [PCBs]), and metals. Transportation and disposal of these materials could result in a significant hazard to the

public or environment. However, Project activities would not affect hazardous materials from previous fuel storage facilities, gasoline stations, or auto shops. The proposed Project may require the removal or relocation of treated railroad ties located within the Project area, and therefore, may present a risk for a significant hazard. Implementation of **Mitigation Measure HAZ-2** would require worker training for the handling of chemically treated railroad ties and would reduce potential impacts.

Naturally occurring asbestos (NOA) is found in ultramafic rock, such as serpentine rock, and near fault zones. NOA is released into the air when broken or crushed and is considered a TAC that may result in lung cancer and other health hazards. According to the SLO County APCD and the *General Location Guide for Ultramafic Rocks in California – Areas Likely to Contain Naturally Occurring Asbestos*, the Project is not located within an NOA planning area and would not result in the exposure of the public to NOA.

The proposed Project includes the demolition of an existing structurally deficient bridge. The bridge was built in 1959 and could include asbestos containing materials (ACMs), lead-based paint, or aerially deposited lead. Asbestos is also found in structural materials and may pose health hazards if disturbed. Asbestos is a class of fibrous magnesium-silicate minerals that increase fire resistance, insulate, and increase tensile strength. As the bridge was built during a period where asbestos was heavily used, removal of the bridge may cause risk of exposure to asbestos. Paint used in traffic striping and bridge components could contain lead-based paint. In addition, as the bridge was constructed and utilized by motorized vehicles using lead-based fuels, aerially deposited lead may exist in soils within the Project site. Implementation of **Mitigation Measure HAZ-2** would require worker training for the handling of soils and materials containing ACM, lead-based paint, or aerially deposited lead. As such, potential impacts related to a potential risk to create a hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment would be reduced.

Once operational, the proposed Project would not change the existing use of the Project site and would not present any risk to create a hazard to the public or the environment above existing conditions. The potential for releasing hazardous materials into the environment during project operation would be limited to vehicles that are traveling on the roadway. This potential exists under existing conditions and would not be exacerbated by the implementation of the proposed project because traffic volumes would remain the same.

Impacts related to a potential risk to create a hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment would be **less than significant with mitigation incorporated**.

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

The proposed Project would involve the temporary transport and use of common hazardous materials required during removal and reconstruction of the bridge. Flamson Middle School is located at 2405 Spring Street, approximately 535 feet west of the nearest Project construction area, and would potentially be affected by the temporary transport and use of such materials. However,

compliance with State and local regulations would reduce the risk of any adverse effects. In addition, implementation of **Mitigation Measure HAZ-1** would require the preparation of a Spill Prevention and Countermeasure Plan to ensure proper handling and cleanup procedures. Impacts related to hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school would be **less than significant with mitigation incorporated**.

d. Would the project 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?

The ISA completed by WRECO in March 2018 identified the following current and potential Recognized Environmental Conditions (RECs) within the Project vicinity:

- Former Folkins & Folkins, Inc. (912 26th Street) facility. Approximately 610 feet north-northwest of the Project area. UPRR tracks (wholesale fuel plant that previously had several underground storage tanks (USTs) with diesel and gasoline fuel). Case is open due to contamination on border with adjacent property (Golden Gate Petroleum).

- Current Golden Gate Petroleum facility; Former EL Sauret Petroleum Company facility (820 26th Street). Approximately 664 feet northwest of the Project area. UPRR tracks (facility operated from 1967 to 1991 that had several USTs with diesel and gasoline fuel, and aliphatic thinners). Case closed September 6, 2005.

- Current West Coast Industrial Coating & Paso Robles Tank Inc. facility; Former San Luis Tank & Piping facility (825 26th Street). Approximately 895 feet north-northwest of the Project area. UPRR tracks (facility contained USTs with waste oil, gasoline and diesel fuel). Case closed December 31, 1992.

- Current MGE Underground Inc. (816 26th Street) utility contractor. Approximately 726 feet northwest of the Project area. UPRR tracks (Certified Unified Program Agencies listing hazardous waste generator).

- Current Valero gas station; Former 7-Eleven/Beacon Ultramar gas station (2340 Spring Street). Approximately 898 feet west of the Project area (gasoline USTs from 1964 to present).

- Current 7-Eleven #35067 gas station; Former Smiths Restaurant (El Sauret & William Smith) and Crest Carwash/One Stop Market (2331 Spring Street). Approximately 1,110 feet west of the Project area (gasoline USTs from 1971 to present).

- UPRR tracks and property (located within the Project area). APNs 008-123-001 (north) and 008-175-001 (south). Railroad ties treated with chemicals such as creosote (PAHs), coal ash and cinder containing lead and arsenic, spilled or leaked liquids (oil, gasoline, cleaning solvents, etc.), herbicides, organochlorine pesticides, fossil fuel combustion products, transformers and capacitors (PCBs), and metals.

All of the RECs identified were located outside the proposed Project site with the exception of the UPRR tracks and property. The proposed Project would not include any drilling or excavating at any of the locations listed outside of the Project site and therefore would not create any significant hazard to the public or the environment. The implementation of **Mitigation Measure HAZ-2** would reduce the potential for adverse effects involving the UPRR tracks and property. As such**,** the proposed Project would result in **less than significant impact with mitigation incorporated.**

e. Would the project be located within an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?

Paso Robles Municipal Airport, located at 4912 Wing Way, is approximately 3.4 miles northeast of the Project site. The Project site is not within the boundary of the Paso Robles Municipal Airport Land Use Plan or within 2 miles of this airport (Airport Land Use Commission 2007). As such, implementation of the proposed Project would not result in a safety hazard or excessive noise for people residing or working in the Project area from airport uses. **No impact** would occur and mitigation measures would not be required.

f. Would the project impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

At the time of preparation of this document, the City of Paso Robles had no adopted emergency response plan or emergency evacuation plan. Project activities were analyzed to determine possible impacts to emergency access, response, or emergency evacuation. Construction of the proposed Project would require temporary travel lane closure or full closure of the bridge to allow for removal of the existing deficient bridge and installation of the new bridge. Detours would add approximately two to five minutes for travelers including emergency response. To ensure adequate emergency response, implementation of **Mitigation Measure TRANS-2** (provided in Section 4.17, Transportation) would require that the construction contractor prepare a Traffic Management Plan and work with emergency service providers to inform them of potential closures and detours during Project construction activities. Once the proposed Project is operational, improvements along 24th Street would not interfere with any emergency access, response, or emergency evacuation, as the replacement bridge would allow for the same access and capacity provided under existing conditions. Project impacts related to emergency response or emergency evacuation would be **less than significant with mitigation incorporated**.

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

The proposed Project is located within an urban area of the City of Paso Robles and includes the replacement of an existing bridge. The proposed Project is within a Local Responsibility Area (LRA) and is not designated as a Very High Fire Hazard Severity Zone (VHFHSZ). Therefore, the proposed Project would not expose people or structures to significant risk involving wildland fires. The proposed Project would result in **no impact** and mitigation measures would not be necessary.

3.9.2 Mitigation Measures

HAZ-1: The contractor shall prepare a Spill Prevention and Countermeasure Plan (SPCP). The SPCP must be submitted to the City of Paso Robles (City) for review and approval prior to the commencement of construction activities. The SPCP shall include information on the nature of all hazardous materials that would be used on site. The SPCP shall also include information regarding the proper handling of hazardous materials and cleanup procedures in the event of an accidental release. The phone number of the agency overseeing hazardous materials and toxic cleanup shall be provided in the SPCP.

HAZ-2: Prior to commencement of construction activities the contractor shall prepare a worker training manual for potential exposure to hazardous materials. Training should include guidelines that prevent or minimize worker exposure to asbestos-containing materials (ACMs), lead-based paint, and aerially deposited lead. Training shall also provide handling instructions for chemically treated railroad ties and potential soil contamination. The training shall include (but not be limited to) protocols for environmental and personal monitoring, requirements for personal protective equipment, and other health and safety protocols and procedures for the demolition of existing structures and handling of soils.

3.10 HYDROLOGY AND WATER QUALITY

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

3.10.1 Impact Analysis

a. Would the project violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?

The Project site is within the Salinas River watershed and is under the jurisdiction of the Central Coast Regional Water Quality Control Board (CCRWQCB). The Project site is located within the Paso Robles Groundwater Subbasin of the Salinas Valley Groundwater basin. The primary receiving water for stormwater from the Project site is the Salinas River, located approximately 0.25 mile east of the Project site.

The State Water Resources Control Board (SWRCB) requires dischargers whose projects disturb one or more acres of soil to obtain coverage under the State Water Resources Control Board's National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Order No. 2009-0009-DWQ, as amended by 2010-0014-DWG and 2012-0006-DWQ, NPDES No. CAS000002) (Construction General Permit). Construction activity subject to this permit includes clearing, grading, and disturbances to the ground, such as stockpiling or excavation.

The proposed Project involves the replacement of the 24th Street Bridge over the UPRR tracks. Construction of the proposed Project would result in 5.55 acres of disturbed soil. Therefore, the proposed Project would require coverage under the Construction General Permit and would be subject to the City's Control of Drainage, Erosion and Dust Control ordinance (Paso Robles Municipal Code Chapter 20.20).

During construction, the proposed Project would require excavation, grading, construction building, and paving. Such activities may result in the release of pollutants such as sediments, trash, petroleum products, concrete waste, sanitary waste, and chemicals. Bridge pier construction would require excavation; based on information from project engineers excavation is not expected to require dewatering of groundwater.

Pollutants and hazardous materials, such as gasoline, diesel fuel, oil, solvents, and trash would be stored and used during construction of the proposed Project. However, implementation of **Mitigation Measure HAZ-1** (provided in Section 4.9 Hazards and Hazardous Materials) and implementation of **Mitigation Measure HYD-1** would reduce the potential for pollutants and hazardous materials to enter drainages and degrade downstream water quality. **Mitigation Measure HAZ-1** would require preparation and implementation of a Spill Prevention and Countermeasure Plan (SPCP) to reduce the risk of spills. **Mitigation Measure HYD-1** would require that coverage be obtained under the Construction General Permit, and would therefore require the preparation and implementation of a SWPPP and implementation of construction BMPs to control potential pollutants and avoid violating any water quality standards or waste discharge requirements, or otherwise substantially degrading surface or ground water quality.

Preparation and implementation of construction site temporary BMPs would comply with the provisions of the Construction General Permit and any subsequent permit as they relate to construction activities for the proposed Project. Compliance with the Construction General Permit would include submission of a Notice of Intent to the SWQCB at least 30 days before the start of construction and submission of a Notice of Termination to the RWQCB upon completion of construction and stabilization of the Project site. The temporary construction BMPs would be installed prior to any construction operations, and would be in place for the duration of the contract. The removal of these BMPs would be the final operation, along with the Project site cleanup.

Soil removed during construction would be stored and controlled to reduce soil erosion and sedimentation of downstream waterways. Additionally, implementation of **Mitigation Measure HYD-2** would require the preparation of an Erosion Control Plan approved by the City to ensure compliance with the City's Control of Drainage, Erosion and Dust Control ordinance. Therefore, the

Project would not violate any water quality standards or waste discharge requirements, or otherwise substantially degrading surface or ground water quality due to soil erosion or sedimentation.

Implementation of the proposed Project would add 0.47 acre of impervious surface to the project area, resulting in an increase of stormwater discharging into the City's drainage facilities. The City is enrolled in the Phase II Municipal Separate Storm Sewer System (MS4s) Program, as required by the SWRCB. Phase II MS4s are subject to the statewide Phase II General Permit for Small MS4s (Order No, 2013-0001-DWQ NPDES NO. CAS000004 as amended by Order WQ 2015-0133-EXEC, Order WQ 2016-0069-EXEC, WQ ORDER 2017-XXXX-DWQ, ORDER WQ 2018-0001-EXEC, and Order WQ 2018-0007-EXEC), issued by the SWRCB. As part of the program, and in compliance with the Paso Robles Storm Water Control Ordinance (Paso Robles Municipal Code Chapter 14.20), the City is required to develop and implement a Stormwater Management Plan (SWMP) for the proposed project. Implementation of **Mitigation Measure HYD-3** would require preparation of the SWMP to ensure compliance with the Phase II program. The SWMP would specify the BMPs to be incorporated into the project design that would target and reduce pollutants of concern in stormwater runoff from the Project site, and would reduce impacts due to the increase in impervious surfaces. The Project would not otherwise alter drainage or generate water uses or discharge. Therefore, once operational, the proposed Project would not violate any water quality standards or waste discharge requirements through compliance with the requirements of the Phase II General Permit for Small MS4s.

Project impacts associated with water quality standards or waste discharge requirements or any potential to otherwise substantially degrade surface or groundwater quality would be **less than significant with mitigation incorporated**.

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

On September 16, 2014, Governor Jerry Brown signed into law a three-bill legislative package, composed of AB 1739 (Dickinson), SB 1168 (Pavley), and SB 1319 (Pavley), collectively known as the Sustainable Groundwater Management Act (SGMA). Paso Robles is in the Salinas Valley – Paso Robles Area, in Groundwater Basin 3-004.06, and is classified as a High Priority Basin. The January 2020 Paso Robles Subbasin Groundwater Sustainability Plan (GSP) provides an outline for sustainable management of the groundwater resource for the whole subbasin. The primary issues identified and addressed in the 2020 GSP are: chronic lowering of groundwater levels; reduction in groundwater storage; degraded water quality; and depletion of interconnected surface water.

During construction, minimal amounts of water may be required for dust control activities. As discussed above, construction of the proposed Project would not require groundwater dewatering. Given the small amount of water required for construction activities, groundwater supplies would not be decreased.

Once operational, the proposed Project would not require the use of water as no irrigation for landscaping would be included. Therefore, operation of the proposed Project would not decrease

groundwater supplies. The proposed Project would require an increase of the bridge footprint to accommodate the proposed replacement bridge including two 12-foot-wide travel lanes, 6-foot-wide shoulders, median lanes, and sidewalks. This increase in impervious surface area would result in a decrease in infiltration and groundwater recharge. However, such changes would be minimal and would not substantially interfere with groundwater recharge. The proposed Project would not conflict with any 2020 GSP objectives and would not result in a substantial decrease in groundwater supplies or interfere substantially with groundwater recharge. Therefore, the proposed Project's impacts on groundwater recharge would be **less than significant**.

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

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

There are no aquatic features, such as streams or rivers, within the Project site. Therefore, construction and operation of the proposed Project would not result in the direct alteration of any stream or river. During construction, any soil removed would be stored and controlled to reduce any potential erosion or siltation. In addition, implementation of **Mitigation Measures HYD-1, HYD-2, and HYD-3** would ensure compliance with the Construction General Permit, preparation of a Stormwater Pollution Prevention Plan, and compliance with the City's Drainage, Erosion and Dust Control and Storm Water Control ordinances. As such, erosion of disturbed soil areas during construction would be minimized.

Replacement of the 24th Street Bridge would require widening of the existing roadway and would result in an increase in impervious surfaces. However, drainage infrastructure and pipes will be installed along 24th Street, and in line with treatment control BMPs, two bioretention basins will be installed off the road. Therefore, this increase in impervious surfaces would not substantially alter existing drainage patterns or result in substantial erosion or siltation on or off site. The proposed Project would result in **less than significant impacts with mitigation incorporated** related to drainage patterns and erosion or siltation.

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

Replacement of the existing bridge would result in increased impervious surfaces which would result in an increase in the rate and volume of stormwater runoff. However, Project design would ensure that drainage patterns are maintained, and implementation of **Mitigation Measure HYD-3** would ensure that treatment control BMPs such as the two bioretention basins installed off the road would reduce the increase in the amount or rate of surface runoff. The proposed Project is not located within a flood hazard zone and any drainage improvements would be appropriately sized to manage any increase in runoff. The increase in the rate and volume of stormwater runoff would not be substantial and would not result in flooding. The proposed Project would not result in flooding on or off site and would have a **less than significant impact with mitigation incorporated** related to surface runoff. No mitigation measures would be required.

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

Replacement of the existing deficient bridge would result in a slight increase in impervious surfaces. However, this increase in impervious surfaces is anticipated to have a minimal effect on stormwater runoff. Implementation of Mitigation Measures HYD-1 and HYD-2 would ensure that construction BMPs would reduce polluted runoff during construction. After implementation of the Project, treatment control BMPs and project design such as the two bioretention basins installed off the road, would help avoid impacts due to polluted runoff after the new bridge is opened. The proposed Project would not create any substantial increase in stormwater runoff, and the capacity of existing stormwater drainage within the Project site is adequate. Impacts would be **less than significant with mitigation incorporated**.

iv. Impede or redirect flood flows?

A review of the Federal Emergency Management Agency (FEMA) Flood Map Service Center website indicates that the proposed Project is located in a Zone X (0.2 percent annual chance) flood hazard area. Zone X is designated by FEMA as a 500-year floodplain, or at risk of major flood events once every 500 years, and is outside of the 100-year floodplain, and therefore, is not prone to flooding. Impacts would be **less than significant,** and no mitigation measures would be required.

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

As described under Threshold c(iv), the propose Project site is outside of the 100-year floodplain, and therefore, is not prone to flooding. The Project site is not located near an enclosed body of water or the ocean. As such, the proposed Project would not be susceptible to inundation by a seiche or tsunami. The proposed Project would not risk release of pollutants due to project inundation and **no impact** would occur. No mitigation measures would be required.

e. Would the project conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

The Project site is under the jurisdiction of the Central Coast Regional Water Quality Control Board (CCRWQCB). The June 2019 Water Quality Control Plan for the Central Coastal Basin (Basin Plan) provides the requirements for managing surface water and groundwater quality in the Central Coast Region. The Basin Plan establishes beneficial uses of surface waters, surface water quality objectives, anti-degradation policy, and control actions to manage water quality. The nearest surface water to the Project site is the Salinas River, which is east of the proposed Project and not in the Project site. The Basin Plan identifies uses including MUN, AGR, PROC, GWR, REC1, REC2, WILD,COLD,WARM,MIGR, SPWN, RARE, and COMM for the Salinas River between the Nacimiento River, north of the Project site, and the Santa Margarita Reservoir, southeast of the Project site. The Basin Plan recommends the use of source control BMPs to maintain water quality during actions such as construction. The proposed Project could have adverse impacts to water quality for both surface water and groundwater due to erosion, runoff, and discharge during construction, and due

to runoff after construction is complete. However, with implementation of **Mitigation Measure HYD-1, HYD-2, and HYD-3**, impacts to surface water and groundwater quality due to erosion, runoff, and discharge would be reduced. In compliance with the Construction General Permit, **Mitigation Measures HYD-1 and HYD-2** include the identification and implementation of construction BMPs that target pollutants of concern so that water quality objectives are not exceed as a result of the proposed Project. Additionally, **Mitigation Measure HYD-3** and project design would include treatment control BMPs, such as the installation of bioretention basins that target pollutants of concern, in order to ensure that water quality objectives are not exceeded and to protect beneficial uses of the nearby Salinas River.

As described above under Threshold b, the 2020 GSP provides an outline for sustainable management of the groundwater resource for the whole subbasin. SGMA requires governments and water agencies of high and medium priority basins to halt overdraft and bring groundwater basins into balanced levels of pumping and recharge. Under SGMA, these basins should reach sustainability within 20 years of implementing their sustainability plans. For critically over-drafted basins, including the Paso Robles Subbasin, that will be 2040. The primary issues identified and addressed in the 2020 GSP are: chronic lowering of groundwater levels; reduction in groundwater storage; degraded water quality; and depletion of interconnected surface water.

Per the 2020 GSP, there are no mapped springs or seeps in the Project area, and there is no known potential for groundwater discharge to streams. Therefore there would be no impacts to streams and seeps. No groundwater dewatering is anticipated during construction of the proposed Project, and no groundwater extraction during operation would occur, therefore there would be no impacts to groundwater elevation or storage as a result of the proposed Project.

The proposed Project would not decrease groundwater supplies and would not degrade groundwater or surface water quality. Therefore, the project would not conflict with or obstruct implementation of the Basin Plan or the 2020 GSP. The proposed Project would result in **less than significant impact with mitigation incorporated**.

3.10.2 Mitigation Measures

HYD-1: Prior to commencement of construction activities, the proposed project shall obtain coverage under the State Water Resources Control Board's National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Construction General Permit) Order No. 2009-0009 DWQ, as amended by 2010-0014-DWG and 2012-0006-DWQ, NPDES No. CAS000002, or any other subsequent permit. This shall include submission of Permit Registration Documents (PRDs), including a Notice of Intent (NOI) for coverage under the permit to the State Water Resources Control Board via the Stormwater Multiple Application and Report Tracking System (SMARTS). Construction activities shall not commence until a Waste Discharge Identification Number (WDID) is obtained from SMARTS. The proposed project shall comply with the Risk Level 2 requirements of the Construction General Permit. A Storm Water Pollution Prevention Plan (SWPPP) shall be prepared and implemented to address all construction-related activities, equipment, and materials that have

the potential to impact water quality. The SWPPP shall identify the sources of pollutants that may affect the quality of storm water and include Best Management Practices (BMPs) to ensure that the potential for soil erosion, sedimentation, and spills is minimized and to control the discharge of pollutants in storm water runoff as a result of construction activities. Upon completion of construction, a Notice of Termination (NOT) shall be submitted via SMARTS.

HYD-2: Prior to construction, an Erosion Control Plan shall be prepared by the Project proponent and implemented by the City or its designated contractor in compliance with the provisions of the Paso Robles Control of Drainage, Erosion and Dust Control ordinance (Paso Robles Municipal Code Chapter 20.20). The Erosion Control Plan shall indicate the proposed methods for the control of runoff, erosion, and sediment movement during project construction.

HYD-3: Prior to construction, a Stormwater Management Plan (SWMP) shall be prepared and implemented by the City or its designated contractor in compliance with the provisions of the Paso Robles Phase II Municipal Stormwater Program (Order No 2013-0001-DWQ NPDES NO. CAS000004 as amended by Order WQ 2015-0133-EXEC, Order WQ 2016-0069-EXEC, WQ ORDER 2017-XXXX-DWQ, ORDER WQ 2018-0001-EXEC, and Order WQ 2018-0007-EXEC) and the Paso Robles Storm Water Control Ordinance (Paso Robles Municipal Code Chapter 14.20). The SWMP shall describe the BMPs, measurable goals, and timetables for implementation of the following five minimum control measures: Construction Site Stormwater Runoff Control; Illicit Discharge Detection and Elimination; Pollution Prevention/Good Housekeeping for Municipal Operations; Post-Construction Stormwater Runoff Management; and Public Education and Public Participation.

3.11 LAND USE AND PLANNING

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

3.11.1 Impact Analysis

a. Would the project physically divide an established community?

The proposed Project is located on an established road within Paso Robles. Implementation of the proposed Project would include design features that are similar in nature to the existing design within the Project site. The proposed Project would improve travel safety along 24th Street and would allow proper clearance for the UPRR tracks under the bridge. The proposed Project would result in increased connectivity throughout Paso Robles and would not physically divide an established community. **No impacts** would occur, and mitigation measures would not be necessary.

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

Project construction would occur mainly within existing right-of-way. The proposed Project would require 0.76 acre of parcel acquisition and permanent easement on existing parcels. The sliver parcel acquisition required for the shift of the proposed 24th Street Bridge a maximum of 25 feet south of the existing curb line along 24th Street would require a zoning and land use designation change to right-of-way, which would be accomplished through compliance with City zoning amendment requirements. The permanent easement requirement would also be accomplished through compliance with City requirements for transportation easements. The proposed Project would not conflict with any land use plans, policies, and regulations; as such, impacts would be **less than significant,** and no mitigation measures would be necessary.

3.12 MINERAL RESOURCES

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

3.12.1 Impact Analysis

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

b. Would the project 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?

The principal legislation addressing mineral resources in California is the Surface Mining and Reclamation Act of 1975 (SMARA) (Public Resources Code Sections 2710–2719), which was enacted in response to land use conflicts between urban growth and essential mineral production. SMARA provides for evaluation of an area's mineral resources using a system of Mineral Resource Zone (MRZ) classifications that reflect the known or inferred presence and significance of a given mineral resource. The MRZ classifications are based on available geologic information, including geologic mapping and other information on surface exposures, drilling records, and mine data, as well as socioeconomic factors such as market conditions and urban development patterns. The MRZ classifications 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 exists for their presence.
- **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 into any other MRZ.

Although the State of California is responsible for identifying areas containing mineral resources, local jurisdictions are responsible for SMARA implementation and enforcement by providing annual mining inspection reports and coordinating with the California Geological Survey.

Review of the *California Geological Survey Updated Mineral Land Classification Map for Concrete-Grade Aggregates in the San Luis Obispo-Santa Barbara Production-Consumption Region, California-North Half Special Report 215, Plate 1A* (DOC 2011) indicates that the Project site is not within an MRZ-1 or MRZ-2 classification area. The proposed Project is not located in a State or locally designated area where a locally important mineral resource recovery site is delineated, nor would it result in the loss of availability of a known mineral resource. **No impact** on mineral resources would occur with implementation of the proposed Project. Mitigation measures would not be required.

3.13 NOISE

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project result in:				
a. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	☒	☐	☐
b. Generation of excessive groundborne vibration or groundborne noise levels?	☐	☐	☒	☐
c. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within 2 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?	☐	☐	☒	☐

3.13.1 Impact Analysis

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

Noise is usually defined as unwanted sound. Noise consists of any sound that may produce physiological damage and/or interfere with communication, work, rest, recreation, or sleep. Several noise measurement scales exist that are used to describe noise in a particular location. A decibel (dB) is a unit of measurement that indicates the relative intensity of a sound. The 0 measurement on the dB scale is based on the lowest sound levels that the healthy, unimpaired human ear can detect. Noise level changes of 3 dB or less are only perceptible in laboratory environments.

Sound levels in dB are calculated on a logarithmic basis. An increase of 10 dB represents a tenfold increase in acoustic energy, while 20 dB is 100 times more intense and 30 dB is 1,000 times more intense. Each 10 dB increase in sound levels is perceived as approximately a doubling of loudness. Sound intensity is normally measured through the A-weighted sound level (dBA). This scale gives greater weight to the frequencies of sound to which the human ear is most sensitive. The day-night average noise level (L_{dn}) is the energy average of the A-weighted sound levels occurring during a 24-hour period, with 10 dBA added to the A-weighted sound levels occurring between 10:00 p.m. and 7:00 a.m. (defined as sleeping hours).

The proposed Project is located in the City of Paso Robles and therefore would need to comply with City noise standards during both the construction and operational periods. Based on Section

9.07.030 (j)(i) of the City of Paso Robles Municipal Code and the City's Noise Ordinance, Chapter 21.60.100(5) of the Zoning Code, the City does not provide construction noise threshold standards but does indicate that construction noise is exempt during the hours between 7:00 a.m. to 7:00 p.m. Construction activities plainly audible from a distance of 50 feet between the hours of 7:00 p.m. and 7:00 a.m. would be prohibited unless the construction contractor receives permission from the City's zoning administrator.

Two types of site-specific short-term noise impacts would occur during Project construction: (1) equipment delivery and construction worker commutes; and (2) Project construction activities.

The first type of short-term construction noise would result from transport of construction equipment and materials to the Project site and construction worker commutes. These transportation activities would incrementally raise noise levels on access roads leading to the site. It is expected that larger trucks used in equipment delivery will generate higher noise impacts than trucks associated with worker commutes. The single-event noise from equipment trucks passing at a distance of 50 feet from a sensitive noise receptor would reach a maximum level of 84 dBA maximum instantaneous noise level (L_{max}). However, the pieces of heavy equipment for grading and construction activities would be moved on-site just once and would then remain for the duration of each construction phase. This one-time trip, when heavy construction equipment is moved on and off-site, would be temporary and would not add to the daily traffic noise in the Project vicinity. Furthermore, the projected traffic from the construction worker commutes would be temporary and minimal when compared to existing traffic volumes within the Project vicinity, and its associated long-term noise level change would not be perceptible. Therefore, equipment transport noise and construction-related worker commute impacts would be short-term and would not be substantial.

The second type of short-term noise impact is related to noise generated during Project construction. Construction is performed in discrete steps, each having its own mix of equipment and consequently its own noise characteristics. These various sequential phases will change the character of the noise generated, as well as the noise levels in the study area, as construction progresses. Despite the variety in the type and size of construction equipment, similarities in the dominant noise sources and patterns of operation allow construction-related noise ranges to be categorized by work phase. Normal construction activity may generate high noise levels from an active construction area. Typical operating cycles for these types of construction equipment may involve 1 or 2 minutes of full-power operation followed by 3 or 4 minutes at lower power settings.

The proposed Project is located in an urbanized portion of the City of Paso Robles. Four sensitive receptors are located in close proximity to the proposed Project, as shown in **Figure 4-1: Location of Noise Sensitive Receptors**.

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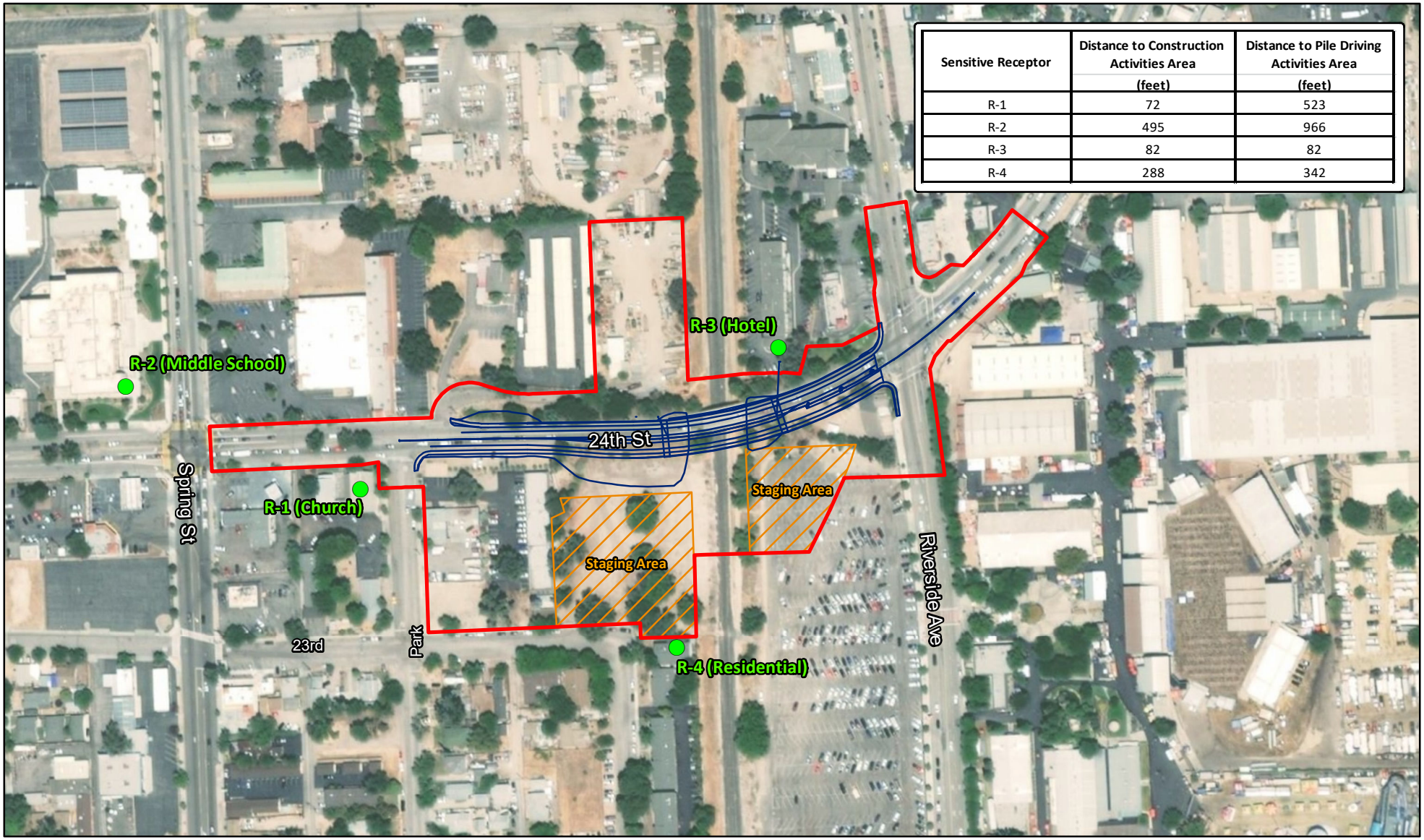

Sensitive Receptor	Distance to Construction Activities Area (feet)	Distance to Pile Driving Activities Area (feet)
R-1	72	523
R-2	495	966
R-3	82	82
R-4	288	342

LSA

LEGEND

- Project Area
- Staging Areas
- Project Design
- Sensitive Receptor (R-1, 2, 3, and 4)

0 125 250
FEET

SOURCE: ESRI World Imagery (07/2016); Design - AECOM (07/2017); Mapping - LSA (07/2017)

I:\AEM1604\GIS\Reports\ISMND\Figure4-1_NoiseSensitiveReceptors.mxd (3/5/2019)

FIGURE 4-1

24th Street Bridge Replacement Project
Over Union Pacific Railroad
Paso Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084 (017)
LSA Project No. AEM1604

Locations of Noise Sensitive Receptors

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- Sensitive Receptor 1 (SR-1) is the First Mennonite Church of Paso Robles located at 2343 Park Street (on the southwest corner of 24th Street/Park Street). This sensitive receptor is approximately 72 feet from the nearest point of the proposed Project construction footprint and approximately 523 feet from areas where pile driving would occur.

- Sensitive Receptor 2 (SR-2) is the George H. Flamson Middle School located at 2405 Spring Street (northwest corner of Spring Street/24th Street). This sensitive receptor is approximately 495 feet from the nearest point of the proposed Project construction footprint and approximately 966 feet from the areas where pile driving would occur.

- Sensitive Receptor 3 (SR-3) is the Holiday Inn Express hotel located at 2455 Riverside Avenue. This sensitive receptor is approximately 82 feet from the nearest point of the proposed Project construction footprint and areas where pile driving would occur.

- Sensitive Receptor 4 (SR-4) is a multi-family residential unit located at 2242, 2244, 2246, 2248 Pine Street. This sensitive receptor is adjacent to parcel APN 008-171-016 which will be occupied temporarily by a construction staging area during Project development and approximately 288 feet from the nearest point of the proposed Project construction footprint and 342 feet from areas where pile driving would occur.

Based on this the location of sensitive receptors and the type of construction equipment that would be used, it is anticipated that sensitive receptor SR-1 may be subject to short-term noise reaching 84.8 dBA maximum instantaneous noise level (Lmax) during normal construction work and 85.2 dBA Lmax during concurrent construction and pile-driving activities. Sensitive receptor SR-3 may be subject to short-term noise reaching 83.7 dBA Lmax during normal construction work and 91.5 dBA Lmax during concurrent construction and pile-driving activities. Both SR-2 and SR-4 would not experience short-term noise levels above 79.1 dBA Lmax. Although this noise exposure would not exceed construction noise standard levels per the City of Paso Robles, people at these sensitive receptors could still be disturbed by short-term noise level increases. In order to reduce noise levels, the proposed Project would be required to implement **Mitigation Measures NOI-1, NOI-2, and NOI-3**.

Once operational, the proposed Project would not generate noise levels in excess of City standards, as the proposed Project would not increase traffic on 24th Street and is being implemented solely to replace an existing deficient bridge over the UPRR tracks.

Project impacts related to the generation of a substantial temporary or permanent increase in ambient noise levels would be **less than significant with mitigation incorporated**.

b. Would the project result in generation of excessive groundborne vibration or groundborne noise levels?

Vibration is a form of noise with energy carried through structures and the earth, whereas noise is simply carried through the air. Thus, vibration is generally felt rather than heard. Typical sources of groundborne vibration include construction equipment, steel-wheeled trains, and traffic on rough roads. This phenomenon is related to the coupling of the acoustic energy at frequencies that are

close to the resonant frequency of the material being vibrated. Vibration, which spreads through the ground rapidly, diminishes in amplitude with distance from the source. Therefore, ground-borne vibration generated by anthropogenic activities attenuates rapidly as the distance from the source of the vibration increases.

The ground motion caused by vibration is measured as peak particle velocity (PPV) in inches per second. PPV is the speed at which a particle of earth moves and is expressed in units of inches per second. Vibration also is measured as the root-mean-square amplitude of a motion over a 1-second period. For ease, the logarithmic dB scale is used to describe the vibration velocity level relative to a reference level of 10^6 inches per second and is expressed as vibration velocity decibels, or VdB.

The vibration velocity level threshold of perception for humans is approximately 65 VdB. A vibration velocity of 75 VdB is considered the approximate threshold between barely and distinctly perceptible levels for many humans. Most perceptible indoor vibration is caused by sources within buildings, such as operation of mechanical equipment, movement of people, or slamming of doors. Typical sources of perceptible ground-borne vibration include construction equipment, steel-wheeled trains, and traffic on rough roads. Ground-borne vibration from traffic is barely perceptible if a roadway is smooth.

Analysis regarding ground-borne vibration for bridge replacement projects is typically focused on construction activities. Once operational, these projects do not generate ground-borne vibration. Construction activities can result in varying degrees of ground vibration, depending on the equipment and methods employed. Operation of construction equipment causes vibrations that spread through the ground and diminish in strength with distance. Structures built on the soil in the vicinity of the construction site respond to these vibrations with varying results, ranging from no perceptible effects at the lowest levels to low rumbling sounds and perceptible vibrations at moderate levels, and slight damage at the highest levels.

Ground vibrations from construction activities do not often reach the levels that can damage structures, but they can be heard and/or felt in buildings very close to the site. A possible exception is the case of fragile buildings, such as non-engineered timber and masonry buildings or historic buildings, where special care must be taken to avoid damage. The construction activities that typically generate the most severe vibrations are blasting and impact pile-driving. Various types of construction equipment have been measured under a wide variety of construction activities, with an average of source levels reported in terms of velocity. **Table 11: Vibration Source Levels for Construction Equipment** shows the vibration levels of various types of construction equipment measured in PPV and VdB at a distance of 25 feet from the equipment.

The City does not use specific thresholds or standards for limiting construction-generated vibration. As such, vibration damage potential threshold criteria from Caltrans are used for this analysis. **Table 12: Guidelines Vibration Damage Threshold Criteria** shows vibration threshold criteria for different types of structures.

Table 11: Vibration Source Levels for Construction Equipment

Construction Equipment		PPV at 25 feet (in/sec)	Approximate VdB at 25 feet
Pile Driver (impact)	Upper Range	1.518	112
	Typical	0.644	104
Pile Driver (sonic)	Upper Range	0.734	105
	Typical	0.170	93
Clam Shovel Drop (slurry wall)		0.202	94
Hydromill (slurry wall)	In Soil	0.008	66
	In Rock	0.017	75
Vibratory Roller		0.210	94
Hoe Ram		0.089	87
Large Bulldozer		0.089	87
Caisson Drilling		0.089	87
Loaded Trucks		0.076	86
Jackhammer		0.035	79
Small Bulldozer		0.003	58

Source: United States Department of Transportation Federal Transit Administration (2006).
in/sec = inches per second VdB = vibration velocity decibels
PPV = peak particle velocity

Table 12: Guidelines Vibration Damage Threshold Criteria

Structure and Condition	Maximum PPV (in/sec)	
	Transient Sources	Continuous/Frequent Intermittent Sources
Extremely fragile historic buildings, ruins, and ancient monuments	0.12	0.08
Fragile Buildings	0.2	0.1
Historic and some old buildings	0.5	0.25
Older residential structures	0.5	0.3
New residential structures	1.0	0.5
Modern industrial/commercial buildings	2.0	0.5

Source: *Caltrans Transportation and Construction Vibration Guidance Manual,* Chapter 7: Vibration Prediction and Screening Assessment for Construction Equipment, Table 19 Guideline Vibration Damage Potential Threshold Criteria, pg. 38, September 2013.
Notes: Transient sources, such as blasting or drop balls, create a single isolated vibration event. Continuous/frequent intermittent sources include impact pile drivers, pogo-stick compactors, crack-and-seat equipment, vibratory pile drivers, and vibratory compaction equipment.

Construction activities associated with implementation of the proposed Project are not expected to result in groundborne vibrations that would damage nearby buildings. During construction, general construction equipment is expected to be used, including: off-highway trucks, off-highway tractors, cranes, pile drivers, excavators, crawler tractors, graders, rough-terrain forklifts, pavers, backhoes, rollers, and cement and mortar mixers. Pile drivers would be used during Project construction during daytime hours only (10:00 a.m. to 7:00 p.m.) and would generate the highest levels of vibration. Pile-driving activity would occur within 82 feet of SR-3, a Holiday Inn Express hotel located at 2455 Riverside Avenue. At this distance, the sensitive receptor may be exposed to construction-generated vibration levels as high as 0.256 PPV, which is well below the damage threshold for

modern industrial/commercial buildings, as shown above in **Table 12**. As such, construction-generated vibrations are not expected to cause damage to nearby buildings or sensitive receptors.

Once operational, the replacement bridge would not increase roadway capacity and would include smooth surface paving. The Project would not result in an increase in traffic or sources of groundborne vibrations above existing conditions. Smooth surface paving would ensure vibration from rubber-tired traffic is rarely perceptible.

Impacts related to groundborne vibrations would be **less than significant,** and no mitigation measures would be necessary**.**

c. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within 2 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?

The proposed Project is approximately 3.4 miles to the southwest of Paso Robles Municipal Airport and is not within the noise contours of the airport per the Airport Land Use Plan for the Paso Robles Municipal Airport (Airport Land Use Commission 2007). The proposed Project is not within the vicinity of a private airstrip. As such, the proposed Project would not expose workers or people residing in the area to excessive noise levels from a public or private airport. Impacts would be **less than significant** and no mitigation measures would be required.

3.13.2 Mitigation Measures

The following mitigation measures shall be implemented to reduce potential impacts to sensitive receptors due to construction noise levels:

NOI-1: During construction of the proposed Project, the construction contractor for the proposed Project shall comply with California Department of Transportation (Caltrans) Standard Specifications, Section 14-8.02 (Caltrans 2015). Noise levels between the hours of 9:00 p.m. and 6:00 a.m. shall not exceed 86 A-weighted decibels (dBA) maximum instantaneous noise level (L_{max}) at a distance of 50 feet.

NOI-2: During construction, the proposed Project shall comply with the City of Paso Robles (City) Municipal Code, Section 9.07.030(j)(h), by ensuring that construction activities plainly audible at 50 feet do not occur outside the hours of 7:00 a.m. to 7:00 p.m. For activities that would be performed during the evening outside the hours of 7:00 a.m. to 7:00 p.m., the construction contractor shall be required to obtain a permit from the zoning administrator of the City prior to commencement of overnight construction activities . Pile driving shall be limited to between the hours of 10:00 a.m. and 7:00 p.m. If pile driving is required outside of these hours, the construction contractor shall obtain approval from the City prior to commencing such activities.

NOI-3: During construction, the City shall ensure that following measures are implemented by the construction contractor to reduce construction noise levels at nearby sensitive receptors:

- construction equipment shall be equipped with intake and exhaust mufflers that are in good condition and appropriate for equipment.
- stationary noise-generating equipment shall be located as far as possible from sensitive receptors.
- "Quiet" air compressors and other stationary noise sources shall be utilized where technology exists.
- Where possible, foundation pile holes shall be pre-drilled to minimize the number of impacts required to seat the pile.
- A "disturbance coordinator" shall be retained during project construction activities. The "disturbance coordinator would be responsible for responding to any local complaints about construction noise. The disturbance coordinator shall determine the cause of the noise complaint (e.g., starting too early, bad muffler) and shall require that reasonable measures warranted to correct the problem be implemented. A telephone number for the disturbance coordinator shall be conspicuously posted at the construction site and shall be included in a notice sent to neighbors and businesses regarding the construction schedule. Residents and business near the Project site shall be provided with construction information including the types of construction activities that would occur, the duration of Project construction, an indication that a temporary increase in ambient noise levels could occur during Project construction, and a phone number where concerned residents/business owners can call if noise levels from construction activities are exceeded during the hours specified by the City's Municipal Code.

3.14 POPULATION AND HOUSING

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

3.14.1 Impact Analysis

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

The proposed Project includes replacement of a deficient bridge. Bridge replacement projects such as this do not induce population growth, as they do not include new housing or businesses that encourage growth. The proposed Project would also not indirectly induce growth, as it is not a road extension or other infrastructure project. **No impact** would occur, and mitigation measures would not be required.

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

The proposed Project would require the acquisition of sliver portions of parcels. The areas of parcels that would be acquired are not occupied by housing. the proposed Project would be developed primarily within existing road right-of-way where no houses exist. As such, implementation of the proposed Project would not result in the displacement of substantial amounts of existing people or housing. **No impact** would occur. Mitigation measures would not be required.

3.15 PUBLIC SERVICES

	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, 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:				
i. Fire protection?	☐	☒	☐	☐
ii. Police protection?	☐	☒	☐	☐
iii. Schools?	☐	☐	☐	☒
iv. Parks?	☐	☐	☐	☒
v. Other public facilities?	☐	☐	☐	☒

3.15.1 Impact Analysis

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

i. Fire protection?
ii. Police protection?

Fire protection service is provided by the Paso Robles Department of Emergency Services. The Department of Emergency Services has automatic and mutual-aid contractual agreements with the California Department of Forestry and Fire Protection and other surrounding municipal departments for emergency fire response to the city. The nearest fire station is located at 900 Park Street, approximately 1 mile south of the Project site. Law enforcement service is provided by the Paso Robles Police Department, also located at 900 Park Street, approximately 1 mile south of the Project site. Implementation of the proposed Project includes the replacement of a deficient bridge and therefore would not increase the demand for fire or police protection. The proposed Project would not require the development of new facilities to maintain acceptable service ratios, response times, or other performance objectives of such public services.

During construction, 24th Street may be closed or travel lanes may be reduced temporarily to implement installation of the new bridge and removal of the deficient bridge. City staff would work with emergency service providers to inform them of potential closures and detours during Project construction activities through the preparation of a Construction Period Emergency Access Plan, as required by **Mitigation Measure TRANS-2**, listed in Section 4.16. Once the proposed Project is operational, emergency response times may be improved due to roadway and bridge improvements along 24th Street. Impacts related to fire and police protection would be **less than significant with mitigation incorporated**.

iii. Schools?
iv. Parks?
v. Other public facilities?

Flamson Middle School is located at 2405 Spring Street, approximately 535 feet west of the nearest Project construction area. There are no parks within or adjacent to the proposed Project. The proposed Project would not physically alter existing schools, parks, or other public facilities and would not require additional facilities or services in order to meet performance objectives for any of the public services. **No impact** would occur, and mitigation would not be required.

3.16 RECREATION

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

3.16.1 Impact Analysis

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

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

The proposed Project includes the removal of an existing deficient bridge on 24th Street in Paso Robles, replacement with a new bridge, and roadway approach work to the west and east of the new bridge on 24th Street. No change in population would occur, and no increase in the use of existing parks or other recreational facilities would occur. The proposed Project does not include development of a park or recreational facility as part of its design. As such, **no impact** to parks or recreational facilities would occur, and mitigation measures would not be required.

3.17 TRANSPORTATION

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a. Conflict with a program, plan, ordinance or policy establishing addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	☐	☒	☐	☐
b. Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	☐	☐	☒	☐
c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	☒	☐
d. Result in inadequate emergency access?	☐	☒	☐	☐

3.17.1 Impact Analysis

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

The City of Paso Robles General Plan Circulation Element includes several policies addressing the circulation system. The following policies are relevant to the proposed Project.

Policy CE-1A: Circulation Master Plan. Revise/update the City's Circulation Master Plan to address the mobility needs of all users of the streets, roads and highways including bicyclists, children, persons with disabilities, motorists, movers of commercial goods, pedestrians, users of public transportation, and seniors as follows:

a. Improve the circulation network on a prioritized basis;

b. Provide adequate access for emergency vehicles and evacuation;

c. Improve mobility through and access to Downtown Paso Robles by implementing City Council adopted Town Center and Uptown Plans;

d. Establish safe pedestrian and bicycle paths, for children and their parents to schools and other major destinations such as downtown, retail and job centers;

e. Maintain mobility for all modes by encouraging; flexible and off-set working hours, transit improvements; pedestrian and bikeway improvements; and public outreach as to the availability and benefit of alternative modes of travel;

f. Require new development to mitigate its impact on the transportation network.

g. Utilize roadways to achieve multiple environmental benefits through integration of Low-Impact Development storm water management features in City streets.

Policy CE-1B: Reduce Vehicle Miles Traveled (VMT). The City shall strive to reduce VMT generated per household per weekday by making efficient use of existing transportation facilities and by providing direct routes for pedestrians and bicyclists through the implementation of sustainable planning principles.

POLICY CE-1F: Pedestrian and Bicycle Access. Provide safe and convenient pedestrian and bicycle access to all areas of the city.

The City's Circulation Master Plan is included in the General Plan Circulation Element and identifies 24th Street within the Project vicinity as an existing 2 lane undivided arterial and does not propose any increase in roadway capacity.

The City's Uptown/Town Centre Specific Plan does not include policies specific to the circulation system. However, the specific plan does provide guiding principles for street design such as build for everyone including bicyclists, pedestrians, children, elderly, and emergency responders, and choose the right design speed to increase pedestrian safety.

In addition, the City's Bike Master Plan proposes a Class II bikeway within the Project site. The City's Climate Action Plan proposes that the City continue to improve and expand the city's bicycle network and infrastructure and continue to improve and expand the City's pedestrian network, under Climate Action Measure TL-1: Bicycle Network and Measure TL-2: Pedestrian Network, respectively.

The only policies described above that the proposed Project could potentially conflict with are Policy CE-1A (b): Provide adequate access for emergency vehicles and evacuation and Policy CE-1B: Reduce Vehicle Miles Traveled (VMT). During the 20-month construction period, the proposed Project would result in a small increase in traffic (primarily construction equipment/trucks and personnel traveling to and from the Project site) and would involve some overnight work requiring traffic management. In addition, the proposed Project would require road closure for short durations for the final conform on the bridge Roadway and bridge closures would require detours and may result in temporary impacts to emergency access and an increase in vehicle miles traveled.

During closure of the 24th Street Bridge and the 24th Street/Riverside Ave intersection, detour plans have been developed to reroute travelers from eastbound 24th Street to southbound US 101, from US 101 to northbound Riverside Ave, from southbound US 101 to westbound 24th Street, and from northbound Riverside Ave to US 101. During closure of the 24th Street Bridge and southbound Riverside Ave, detour plans have been developed to reroute travelers from southbound US 101 to westbound 24th Street, from eastbound 24th Street to southbound US 101, from southbound Riverside Ave to US 101, and from northbound Riverside Ave to westbound 24th Street. Detours would add approximately two to five minutes for travelers including emergency response, or up to approximately 1.5 miles. **Mitigation Measure TRANS-1** would require the implementation of a

standard traffic management plan to ensure coordination of traffic detours and minimize traffic disruptions. Therefore, with implementation of Mitigation Measure TRANS-1, the proposed Project would not conflict with a program, plan, ordinance, or policy addressing the circulation system.

The San Luis Obispo Regional Transit Authority Paso Express bus route passes through the Project site along 24th Street and provides services daily between 6:45 a.m. and 7:00 p.m. Construction phasing would ensure that 24th Street would remain open during the day as much as possible, but road closure would be required for short periods during the 20 month construction duration. Detours would be implemented, and implementation of **Mitigation Measure TRANS-1** would ensure coordination and management of transit access during construction. Once operational, the proposed Project would not result in any impacts to transit.

Existing conditions within the Project site provide limited pedestrian and bicycle access. Sidewalks are provided on both sides of the 24th Street Bridge, but they do not extend beyond the bridge, thus limiting access. No bicycle lanes are provided within the Project vicinity. The proposed Project includes the construction of sidewalks on the bridge and would include sidewalk connections to Park Street and Riverside Avenue. Although a bike lane is not included in the proposed Project, the increased width of the roadway shoulder may provide bicycle access. In addition, an 8-foot shoulder would increase the distance between motorized and nonmotorized travel modes and thus improve safety. The proposed Project would not conflict with the City's plans, programs, and policies related to bicycle and pedestrian access.

Once operational, the proposed Project would increase circulation safety for both motorized and nonmotorized travel. Nonmotorized transportation access would be improved and vehicle miles travelled would not increase. The proposed Project would not result in any conflict with any applicable plan, program, ordinance or policy related to circulation and is consistent with the City of Paso Robles General Plan, the Uptown/Town Centre Specific Plan, and the Paso Robles Bicycle & Pedestrian Master Plan. The proposed Project would result in **less than significant impacts with mitigation incorporated**.

b. Would the project conflict or be inconsistent with CEQA Guidelines §15064.3, subdivision (b)?

CEQA Guidelines §15064.3, subdivision (b) states that "Transportation projects that reduce, or have no impact on, vehicle miles traveled should be presumed to cause a less than significant transportation impact. For roadway capacity projects, agencies have discretion to determine the appropriate measure of transportation impact consistent with CEQA and other applicable requirements." In addition, CEQA Guidelines §15064.3, subdivision (b) also states that "If existing models or methods are not available to estimate the vehicle miles traveled for the particular project being considered, a lead agency may analyze the project's vehicle miles traveled qualitatively. Such a qualitative analysis would evaluate factors such as the availability of transit, proximity to other destinations, etc. For many projects, a qualitative analysis of construction traffic may be appropriate."

The proposed Project would include the replacement of an existing bridge along 24th Street. During construction, the proposed Project would require temporary closures of the bridge and roadway. As described above, a detour route would be implemented to direct traffic around the project site.

The detour would be in place for short periods during the 20 months of construction and would result in short term minor increases in vehicle miles traveled; detours could add up to approximately 1.5 mile each way per trip. Once operational, the proposed Project would not generate an increase in the traffic volume along 24th Street, as the proposed Project is a bridge replacement project and is not traffic-inducing or capacity-increasing. The proposed Project could also encourage a reduction in local VMT, as it includes the addition of pedestrian facilities over the UPRR tracks which are not present on the existing bridge. The widening of the roadway is proposed to include safety features such as a median, shoulders, and sidewalks, and no additional vehicle travel lanes. As such, the proposed Project would not impact vehicle miles traveled. Impacts would be **less than significant,** and mitigation measures would not be required.

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

Replacement of the structurally deficient 24th Street Bridge would result in alterations to roadway approaches on both the east and west sides of the bridge. The roadway alignment would be moved up to 25 feet south of the existing curb line and would ensure that the 24th Street approaches line up correctly with the new bridge. The proposed bridge would also be designed in accordance with UPRR requirements for grade-separated structures and ensure bridge railings meet AASHTO crash test criteria. The proposed Project is compatible with surrounding land uses and does not include any hazards, such as sharp curves or dangerous intersections. As such, impacts would be **less than significant**, and mitigation measures would not be required.

d. Would the project result in inadequate emergency access?

During construction of the proposed Project, there would be detours for short durations as needed for construction activities and final conform on the bridge/road. Temporary roadway closures and detours may potentially impact emergency access as emergency responders would be diverted onto nearby streets and may not have direct access to emergency locations. However, implementation of **Mitigation Measure TRANS-1** and **TRANS-2** would require that a traffic management plan be implemented to reduce temporary disruptions and would require that the construction contractor coordinate with local emergency responders to schedule lane/roadway closures and provide alternative access routes. Once operational, improvements to the roadway and bridge would benefit emergency access through improved roadway alignment and bridge safety, as well as increase shoulder width. The Project design would ensure adequate access for emergency response vehicles is provided. Impacts related to emergency access would be **less than significant with mitigation incorporated**.

3.17.2 Mitigation Measures

TRANS-1: Prior to construction, the construction contractor shall be required to submit a Traffic Management Plan (TMP) to the City of Paso Robles for review and approval. During construction, the City shall require the construction contractor to adhere to all requirements of the TMP. The TMP shall include the following: installation of detour signs, notices of road closures and alternative routes, if necessary, in local media, and advance notice to the public and local emergency service providers

regarding the timing, location, and duration of construction activities.. Advance notice shall also be provided to the San Luis Obispo Regional Transit Authority to reduce any disruptions or delays to existing bus routes.

TRANS-2: Prior to the start of construction, the construction contractor shall coordinate with the Paso Robles Police Department, the Paso Robles Department of Emergency Services, and local public and private ambulance and paramedic providers in the area to prepare a Construction Period Emergency Access Plan. The Emergency Access Plan shall identify phases of the proposed Project and construction scheduling, as well as appropriate alternative emergency access routes.

3.18 TRIBAL CULTURAL RESOURCES

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a. Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
i. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k)? Or	☐	☒	☐	☐
ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1? In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	☐	☒	☐	☐

3.18.1 Impact Analysis

a. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

i. *listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)?*

ii. *a resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1? In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.*

As mentioned above in Section 4.5, Cultural Resources, consultation according to AB 52 on behalf of the Project was conducted. The records search did not identify any pre-contact (tribal) resources within the APE, and no such resources were identified during the field survey. No resources listed or eligible for listing the California Register of Historical Resources were identified. Consultation with the Native American Heritage Commission (NAHC) occurred on July 31, 2017, and a records search of the Sacred Lands File was completed with negative results. Additionally, the NAHC provided nine Native American tribal representatives who may have knowledge of cultural resources in the APE or concerns regarding the proposed Project. These nine tribal representatives served as the list of recipients for Section 106 consultation. Five of the nine tribes in the NAHC list had previously requested to be on the City's Assembly Bill (AB) 52 list. The City combined Section 106 and AB 52 consultation into one letter to avoid redundant mailings. On October 24, 2018, the City sent the combination AB 52 and Section 106 letters with the description and location of the proposed project to the five tribes listed on both the NAHC and AB 52 lists. October 24, 2018, LSA sent three Section 106 letters with the description and location of the proposed Project to the remaining tribes for which mailing addresses were provided. The ninth tribal representative had no address on file with the NAHC. LSA left the ninth tribal representative three phone messages describing the project, asking for a mailing address, and soliciting information or concerns regarding the project. The ninth tribal representative has not responded to LSA to date. On December 17, 2018, LSA conducted follow-up calls to the eight individual tribal representatives and left voicemails when an option to leave a message was offered. Of the eight Native American tribal representatives contacted, two responded with no concerns about the project and one, after requesting and receiving the negative CCIC research and LSA field survey results, recommended local Chumash tribal monitoring during all ground disturbing activities. The two tribes did not identify any tribal cultural resources within the APE. Consultation with the California Register of Historical Resources, and local registers of historical resources pursuant to criteria set forth in Public Resources Code Section 5020.1(k) and with Native American tribes pursuant to criteria set for in Public Resources Code Section 5024.1(c) did not result in the identification of any tribal cultural resources. Implementation of **Mitigation Measures CULT-1, CULT-2,** and **CULT-3**, as presented in Section 4.5, Cultural Resources, would reduce any potentially significant impacts from the proposed Project to tribal cultural resources (including human remains, which may be inadvertently discovered during construction activities) to a **less than significant level with mitigation incorporated**.

3.19 UTILITIES AND SERVICE SYSTEMS

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

3.19.1 Impact Analysis

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

The proposed Project includes the replacement of an existing bridge within the City of Paso Robles. During construction, water for dust control would be supplied by the contractor and would be hauled to the Project site. Any wastewater generated by construction crews would be hauled off site for processing. Once operational, the proposed Project would not require water use or generate any wastewater. The replacement bridge would result in an increase in impervious surface, however, Project design would ensure drainage patterns are maintained and would not alter or require additional stormwater drainage facilities. There are four existing street lights serviced by overhead utility lines and utility wood poles within the Project limits. The existing street lights would be

removed and decorative street lights complying with City design guidelines will be installed on the new bridge and roadway approaches. The proposed Project would not require the relocation or construction of water, wastewater treatment or stormwater drainage, electric power, natural gas, or telecommunications facilities which would cause significant environmental effects. An existing utility pole owned by PG&E at the east corner of Park Street and 24th Street would be avoided. The proposed Project would result in **less than significant impact** related to utility facilities, and mitigation measures would not be required.

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

The proposed Project involves the replacement of an existing bridge over the UPRR tracks on 24th Street in the City of Paso Robles. Any water required for dust control during construction would be hauled in from off-site sources provided by the contractor. Once operational, the proposed Project would not require any water supplies. As such, the proposed Project would have sufficient water supplies to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years and **no impact** to available water supplies would occur. No mitigation measures would be required.

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

As discussed above, any wastewater generated during construction of the proposed Project would be hauled away and treated off site. Once operational, the proposed Project would not result in the generation of any wastewater. The proposed Project would not exceed wastewater treatment capacity. **No impact** would occur, and mitigation measures would not be required.

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

The proposed Project would require the removal of an existing bridge and would generate construction and demolition debris. Construction-related solid waste would include wood, asphalt, concrete, and mixed municipal solid waste from construction waste. It is anticipated that approximately 1,090 tons of solid waste would be generated during bridge demolition and replacement, or approximately 3,597 cubic yards. According to the Master Plan of Sustainable Opportunities at the Paso Robles Landfill, Paso Robles generates 45,000 tons of solid waste annually that is disposed of at the Paso Robles Landfill. The landfill is estimated to have sufficient capacity for waste disposal until 2051 (City of El Paso De Robles 2010). According to California Department of Resources Recycling and Recovery (CalRecycle), the facility's maximum permitted throughput is 450 tons/day and the facility's remaining capacity is 4,216,402 cubic yards. Construction waste generated by the proposed Project would be 0.0009 percent of the remaining landfill capacity and solid waste generated during construction of the proposed Project would not exceed landfill capacity. In addition, no solid waste would be generated once the proposed Project is operational. Therefore, the proposed Project would not exceed the existing capacity of the landfill or impair solid

waste reduction goals, though no recycling of bridge materials is expected. The proposed Project would result in a **less than significant impact**. No mitigation measures would be required.

e. Would the project comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

The Resource Conservation and Recovery Act (42 U.S. Code §6901 et seq.) was enacted in 1976 to ensure that solid and hazardous wastes are properly managed from their generation to their ultimate disposal or destruction. Implementation of the Resource Conservation and Recovery Act has largely been delegated to federally approved state waste management programs and, under Subtitle D, further promulgated to local governments for management of planning, regulation, and implementation of nonhazardous solid waste disposal.

Assembly Bill (AB) 939, the California Integrated Waste Management Act, adopted in 1989, requires cities and counties to prepare an Integrated Waste Management Plan, including a Countywide Siting Element, for each jurisdiction. Per Public Resources Code §§ 41700–41721.5, the Countywide Siting Element provides an estimate of the total permitted disposal capacity needed for a 15-year period, or whenever additional capacity is necessary. The Countywide Siting Element in California must be updated by each operator and permitted by the California Department of Resources, Recycling, and Recovery, which is within the Natural Resources Agency, every 5 years. AB 939 mandated that local jurisdictions meet solid waste diversion goals of 50 percent by 2000.

The San Luis Obispo County Integrated Waste Management Authority (IWMA) includes San Luis Obispo County and the Cities of Arroyo Grande, Atascadero, Grover Beach, Morro Bay, Paso Robles, Pismo Beach, San Luis Obispo and the Community Service Districts. The IWMA adopted A Regional Strategy to Meet California Solid Waste Diversion Mandates in March 2018. This strategy addressed California legislation including AB 341, issuing the statewide goal of 75% diversion of solid waste from landfills by 2020, and the California Green Building Standards Code stating locally permitted projects shall divert a minimum of 65% of the construction materials generated during the project. The strategy includes Guideline #5 – Construction and Demolition Waste Diversion stating IWMA will work with member jurisdictions to update their construction and demolition policies as needed, IWMA will work with the local landfills to better track the management of construction and demolition material, and IWMA will work to minimize the landfilling of contaminated soil. All of the adopted policies are directed at residential and commercial waste as well as waste generated by construction and demolition of residential and commercial buildings, not transportation facilities. The City does not have an ordinance or policy regarding solid waste produced by public works construction projects.

As stated above, the proposed Project would result in 1,090 tons or approximately 3,597 cubic yards of construction and demolition waste, which represents approximately 0.0009 percent of the Paso Robles Landfill capacity. Project materials will be recycled to the extent feasible. The proposed Project would comply with all federal, State, and local management and reduction statutes and regulations related to solid waste as outlined above. **No impact** would occur, and mitigation measures would not be required.

3.20 WILDFIRE

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:				
a. Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☒	☐	☐
b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☐	☒	☐
c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☐	☐	☒
d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	☐	☒

3.20.1 Impact Analysis

a. Would the project substantially impair an adopted emergency response plan or emergency evacuation plan?

The City of Paso Robles Strategic Community Wildfire Protection Plan (CWPP) (July 2019) was developed to work cohesively with the San Luis Obispo County Community Wildfire Protection Plan (July 2019). In particular, two goals provided by the Paso Robles CWPP are relevant for the proposed Project:

- Policy PLN9.1PR: Identify upgrades to road system, where road system does not provide for proper evacuation
- Policy IGRS5.1PR: Adopt landscape standards for fire resistive plant landscape materials

The proposed Project replaces a structurally deficient bridge, increasing the ability for 24th Street to provide for proper evacuation. However, as discussed under Section 4.9 Hazards and Hazardous Material, the proposed Project may require temporary lane closures or full closures of the bridge during construction. To ensure adequate emergency response and emergency evacuation, implementation of **Mitigation Measure TRANS-1** and **TRANS-2** would require the construction

contractor to prepare a Traffic Management Plan and would work with emergency service providers to inform them of potential closures and detours during Project construction activities. Once the proposed Project is operational, improvements along 24th Street would not interfere with any emergency response plan or emergency evacuation plan. Any landscaping implemented after construction of the proposed Project would comply with the Paso Robles General Plan and the CWPP. Impacts would be **less than significant with mitigation incorporated**.

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

The California Department of Forestry and Fire Protection (CAL FIRE) maps areas of significant fire hazards in the state. These areas are identified based on weather, topography, fuels, and other factors. Fire hazards are greatest in areas with steep slopes, volatile vegetation, and windy conditions. CalFIRE's Fire Severity Zone Maps indicate that 6.40 square miles within the Paso Robles City limits are located within high fire hazard severity area while an additional 3.59 square miles within the City limits are within moderate fire hazard severity area. Based on the City's Local Hazard Mitigation Plan, the Project site is located in an urbanized unzoned area within the local responsibility area. The proposed Project would comply with Policy IGRS5.PR1 of the CWPP and would not provide a new ignition source (such as additional vegetation) that would exacerbate wildfire risks nor would it increase infrastructure, housing, or businesses that could experience impacts from pollutant concentrations from a wildfire. Therefore, the project would not exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations. Impacts would be **less than significant** and mitigation measures would not be required.

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

The proposed Project would include the replacement of an existing bridge and would not result in additional travel lanes or roadway capacity. As such, new roads, fuel breaks, emergency water sources, power lines or other utilities would not be required. Fire risk would not be exacerbated and would result in **no impact**. Mitigation measures would not be required.

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

The Project site is located in a topographically flat area in an urbanized part of the City of Paso Robles. The proposed Project would include the replacement of an existing bridge to increase bridge structural sufficiency and roadway safety. The proposed Project would not alter the topography, runoff, or drainage at the Project site and therefore the proposed Project would not expose people or structures to significant risks, including downslope or downstream flooding or landslides. **No impact** would occur and mitigation measures would not be required.

3.21 MANDATORY FINDINGS OF SIGNIFICANCE

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

3.21.1 Impact Analysis

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

The proposed Project would include the replacement of an existing bridge along 24th Street over the UPRR tracks. As described in this Initial Study, implementation of the proposed Project would have the potential to adversely impact nesting birds and previously undiscovered cultural resources and/or human remains. With implementation of the mitigation measures prescribed in this Initial Study including **AES-1**, **AES-2**, **AES-3**, **AIR-1**, **BIO-1**, **CULT-1**, **CULT-2**, **CULT-3**, **PALEO-1**, **HAZ-1**, **HAZ-2**, **HYD-1**, **HYD-2**, **HYD-3**, **NOI-1**, **NOI-2**, **NOI-3**, **TRANS-1**, and **TRANS-2**, compliance with City of Paso Robles requirements, and application of standard practices, development of the proposed Project would not: (1) degrade the quality of the environment; (2) substantially reduce the habitat of fish or wildlife species; (3) cause a fish or wildlife population to drop below self-sustaining levels; (4) threaten to eliminate a plant or animal community; (5) reduce the number or restrict the range of a rare or endangered plant or animal; or (6) eliminate important examples of the major periods of California history or prehistory. Project impacts would be **less than significant** with the incorporation of previously described mitigation measures.

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)?

Section 15065(a)(3) of the CEQA Guidelines states that a project's cumulative impacts are the possible environmental effects that may be cumulatively considerable when considered with other reasonable foreseeable projects. Cumulatively considerable impacts occur when the incremental effects of a particular project or program are significant when viewed in connection with the effects of other past, current, or reasonably foreseeable future projects. Section 15355 of the CEQA Guidelines defines a cumulative impact as an impact which is created as a result of the combination of the project evaluated in the CEQA document together with other projects causing related impacts. Other past, current, or reasonably foreseeable projects are included in **Table 13**.

Table 13: Cumulative Project List

Name	Location	Proponent	Impacts	Status
DPW 18-23 Repaving/striping Riverside Ave 18th Street to Blue Oak Drive	Riverside Avenue between 18th Street and Blue Oak Drive; overlaps with proposed Project footprint	City of Paso Robles Department of Public Works	Air Quality, Hazardous Materials and Wastes, GHG	Proposed
DPW 12-12F-4 Spring Street 24th to 36th Pipelines	Spring Street between 24th Street and 36th Street; approximately 400 feet from proposed Project footprint	City of Paso Robles Department of Public Works	Air Quality, Hazardous Materials and Wastes, Utilities, GHG, Noise	In progress (as of September 2019)
DPW 12-12F-5 Spring Street 24th to 36th Road Surface Repairs	Spring Street between 24th Street and 36th Street; approximately 400 feet from proposed Project footprint	City of Paso Robles Department of Public Works	Air Quality, Utilities, GHG	In progress (as of September 2019)
DOW17-24A Main West Tank (21st Street)	West 21st Street and Locust Street; approximately 4,000 feet west of proposed Project footprint	City of Paso Robles Department of Public Works	Air Quality, Cultural Resources, Biological Resources, GHG, Noise, Hazardous Materials and Wastes	In progress (as of September 2019)
Mid State Fair Conference Center	Riverside Avenue at 24th Street; overlaps with proposed Project footprint	Paso Robles Event Center in cooperation with Travel Paso and the City of Paso Robles	Tree removals, increase in impervious surfaces, construction noise, localized traffic increases	Proposed

The proposed Project would include the replacement of an existing bridge along 24th Street. All environmental impacts that could occur as a result of the proposed Project would be reduced to a less than significant level with implementation of the prescribed mitigation measures. A list of past, present, or reasonably foreseeable future projects in the Project area are provided in **Table 13**. These projects would also comply with City, county, state, and federal regulations, including the implementation of standard BMPs. Additionally, the impacts of the proposed Project would be localized and confined to the immediate project area. Therefore, when project-specific impacts are viewed in conjunction with other closely related past, present, or reasonably foreseeable future projects, impacts of the proposed Project would not be considerable. As such, cumulatively considerable impacts would be **less than significant,** and no further mitigation measures would be required.

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

The purpose of the proposed Project is to replace the structurally deficient bridge and to widen the bridge structure to improve safety for both motorized and nonmotorized travel and allow proper clearance for the UPRR tracks under the bridge. As described in this Initial Study/Mitigated Negative Declaration, implementation of the proposed Project could result in potential aesthetic, air quality, biological, cultural, hazardous waste, hydrology, noise, public services, transportation and traffic, and tribal cultural resource impacts. Implementation of the mitigation measures prescribed in this Initial Study/Mitigated Negative Declaration, compliance with federal, state, and City regulations, and application of standard construction practices would ensure that the proposed Project would result in **less than significant** impacts and would not cause substantial direct or indirect adverse impacts on human beings.

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APPENDIX A

VISUAL IMPACT ASSESSMENT REPORT

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DRAFT

VISUAL IMPACT ASSESSMENT

24TH STREET BRIDGE (NO. 49C-0357) OVER UNION PACIFIC RAILROAD REPLACEMENT PROJECT

EL PASO DE ROBLES, CALIFORNIA

August 2020

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DRAFT

VISUAL IMPACT ASSESSMENT

24TH STREET BRIDGE (NO. 49C-0357) OVER UNION PACIFIC RAILROAD REPLACEMENT PROJECT

EL PASO DE ROBLES, CALIFORNIA

Submitted to:

Caltrans District 5
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August 2020

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EXECUTIVE SUMMARY

The City of El Paso de Robles (Paso Robles), with funding from Federal Highway Administration (FHWA) and assistance from the California Department of Transportation (Caltrans), proposes to replace the 24th Street Bridge (No. 49C-0357) over the Union Pacific Railroad (UPRR), which is located between the City's two major north/south streets: Spring Street to the west, and Riverside to the east. This report is intended to evaluate impacts to visual resources associated with the demolition of the existing bridge along 24th Street and construction of the replacement bridge. This report will document whether the project will block or disrupt scenic views or vistas, damage or remove any recognized scenic resources, substantially alter visual quality or visual character within the project limits, or create a substantial new source of light or glare. Analysis in this report follows guidance provided by Caltrans, including the January 2015 FHWA "Visual Impact Assessment Guidelines."

Immediately adjacent to the project area to the west, 24th Street is dominated by gas stations and a storage business, while immediately adjacent to the project area to the east is a hotel, drive-through restaurants, and a parking lot serving the Paso Robles Event Center. The railroad corridor passing under the bridge divides the central downtown south of the project area.

Sensitive receptors for the 24th Street Bridge include the pedestrians and drivers travelling along 24th Street Bridge as well as passengers on rail lines travelling through the railroad corridor. Other sensitive receptors include pedestrians and drivers travelling to and from the nearby Paso Robles Event Center and using the Main Parking Lot, which is immediately adjacent to the project area, as well as customers of the various other businesses and restaurants along the 24th Street corridor in the vicinity of the project.

Aside from views to ridgelines from the bridge deck, visual quality in the project area, particularly for the built environment, is low.

Many visual changes to the project footprint would be temporary (over the construction period). However, Implementation of the proposed project would result in a number of permanent impacts to the visual character of the project footprint. During construction, 51 trees along the new bridge would be removed either to provide construction access or due to the new bridge alignment, therefore resulting in removal of approximately forty percent of the total tree canopy in the project area, which would represent a noticeable change in visual resources for sensitive receivers.

Aside from tree removals, once construction is complete, the proposed project would not create any new visual impacts within or adjacent to the project area that have not been previously introduced by the existing roadway. Additionally, implementation of the measures recommended in this report would help to further reduce those effects so that no adverse impacts would occur to visual resources.

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A: FIGURES

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LIST OF ABBREVIATIONS AND ACRONYMS

Caltrans	California Department of Transportation
CEQA	California Environmental Quality Act
DBH	diameter at breast height
FHWA	Federal Highway Administration
MOU	Memoranda of Understanding
NEPA	National Environmental Policy Act
Paso Robles	City of El Paso de Robles
SR	State Route
U.S. 101	United States Highway 101
UPRR	Union Pacific Railroad

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1.0 INTRODUCTION

The City of El Paso de Robles (Paso Robles), with funding from Federal Highway Administration (FHWA) and assistance from the California Department of Transportation (Caltrans), proposes to replace the 24th Street Bridge (No. 49C-0357) over the Union Pacific Railroad (UPRR), which is located between the City's two major north/south streets: Spring Street to the west, and Riverside to the east.

This report is intended to evaluate impacts to visual resources associated with the demolition of the existing bridge along 24th Street and construction of the replacement bridge (this action is referred to as the "proposed project" throughout the remainder of this document). Physical changes to the area as a result of the proposed project and the resulting change in appearance will be identified, documented, and assessed in terms of their visual impact. This report will document whether the project will block or disrupt scenic views or vistas, damage or remove any recognized scenic resources, substantially alter visual quality or visual character within the project limits, or create a substantial new source of light or glare.

The proposed project is located in northern San Luis Obispo County just north of downtown in Paso Robles. The 24th Street Bridge is located between Spring Street and Riverside Street, over the UPRR railroad, at Latitude 35.639397 degrees and Longitude -120.689245 degrees. **Figure 1: Regional Location** and **Figure 2: Project Vicinity** (found in Appendix A) show the location of the project footprint on a regional and local basis.

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2.0 PROJECT DESCRIPTION

2.1 PROJECT HISTORY

24th Street is an east-west two-lane arterial in the City of Paso Robles that begins at its intersection with Mountain Springs Road and Nacimiento Lake Drive near the City's western limit, and terminates at the intersection with United States Highway 101 (U.S. 101)/State Route (SR) 46 East. This roadway provides the City's northern residential neighborhoods connectivity with the state highway system, the Lake Nacimiento/San Antonio Lake recreation areas, northwest wine country loop, and includes one of two railroad grade-separated structures in the City, the 24th Street Bridge over the UPRR railroad, Bridge No. 49C-0357.

The 24th Street Bridge over UPRR Project proposes to replace the existing overhead structure. The bridge was classified as structurally deficient and functionally obsolete with a sufficiency rating of 71, and it became eligible for rehabilitation through the Highway Bridge Program. The horizontal and vertical clearances of the existing structure have been field-verified to be 24'-2" east and 18'-2" west from the center of the UPRR track, and 22'-11" over the tracks at its lowest point. No pier protection exists. A feasibility study report was performed and it was determined that it would be more cost-effective to replace the existing bridge than it is to rehabilitate it. The Caltrans District 5 Office of Structures Local Assistance reviewed and concurred with the recommendation for a replacement. UPRR performed a review of the initial design concepts for both rehabilitation and replacement. UPRR Structures had determined that the bridge replacement concept is conditionally approved.

The proposed project is located between Park Street and Riverside Avenue on 24th Street. The posted speed limit within this roadway segment is 25 miles per hour. There are currently two 15-foot lanes (11-foot travel lanes and 4-foot unstriped shoulders) on the bridge. Bridge pedestrian facilities include a 1.6-foot sidewalk on the north and a 3.6-foot sidewalk on the south side, but the sidewalks are not continuous beyond the bridge. In general, pedestrians and cyclists currently share the roadway with vehicular traffic within the project limits. The existing bridge railings do not meet American Association of State Highway Transportation Officials crash test criteria for vehicles and do not meet UPRR requirements for grade separated structures. The overhead was constructed along a horizontal curve radius of approximately 950 feet, with a superelevation cross slope rate of 4.0 percent. The existing roadway profile grade between the overhead and Riverside Avenue is approximately 10.4 percent. According to a technical memorandum completed in 1997, the existing alignment does not meet the stopping sight distance for a 20 miles per hour design speed.

2.2 PROPOSED PROJECT, PURPOSE AND NEED

The proposed bridge replacement structure will include a 12-foot lane with an 6-foot shoulder and sidewalk in both directions of travel, along with a median lane to accommodate future eastbound left-turn traffic at the Riverside Avenue intersection. It will need to meet the minimum vertical clearance requirement of 23'-4" above the existing and future top of rail, and will provide the 21'-6" required for temporary clearance over the existing track during construction. As requested by UPRR during their initial concept review phase, bridge design will need to include a horizontal offset of 20 feet between existing and future railroad tracks, and more than 27 feet from the center of the tracks

to the face of new column bents. The general work to be performed to by this project within the project limits include bridge replacement, retaining wall construction and approach roadway improvements between Park Street and Riverside Avenue intersections to conform. **Figure 3: Project Design**, shown in Appendix A, shows an aerial of the project boundary and the design of the proposed project. The purpose of this project is to replace the deficient structure.

2.3 RIGHT-OF-WAY ACQUISITION AND EASEMENTS

Approximately 0.2 acre of right-of-way take would be required for the new bridge and retaining walls. Additionally, approximately 0.3 acre of permanent easement would be required. Temporary construction easements are anticipated to be located in Assessor's Parcel Numbers 008-171-016, 008-174-001, and 008-174-002 to provide construction access. Properties immediately adjacent to the overhead include ownerships by the City and private landowners. Within the vicinity of the project are the George H. Flamson Middle School to the west and a Paso Express Route-A bus stop at the southeast corner of the 24th Street/Park Street intersection.

2.4 UTILITIES

There are four existing street lights serviced by overhead utility lines and utility wood poles within the project limits. The existing street lights will be removed and decorative street lights complying with City design guidelines will be installed on the new bridge and roadway approaches. The project area includes the intersection of the 24th Street and Riverside Avenue, located approximately 240 feet east of the existing end of bridge.

2.5 CONSTRUCTION

Construction of the bridge will involve excavation up to approximately 15 feet. The structure will be supported on driven piles. There is no waterway beneath the bridge.

Construction of the roadway approaches will involve the removal of existing pavement, retaining walls and fences and the placement of fill material, aggregate base, hot mix asphalt pavement, concrete retaining walls, and new guard rails. Tree removal and removal of other vegetation along the slopes adjacent to the bridge will be necessary for the project.

Construction staging will prevent daytime closures of 24th Street. Nighttime closures will be necessary. A detour route will be required for the final conform of the bridge and road. Construction is anticipated to begin in winter of 2022 and will have a duration of approximately 20 months.

3.0 METHODOLOGY

3.1 PURPOSE OF VIA

This report is intended to evaluate impacts to visual resources associated with the demolition of the existing bridge along 24th Street and construction of the replacement bridge. Physical changes to the area as a result of the proposed project and the resulting change in appearance will be identified and described here, and the visual impact of those physical changes will be assessed. This report will document whether the project will block or disrupt scenic views or vistas, damage or remove any recognized scenic resources, substantially alter visual quality or visual character within the project limits, or create a substantial new source of light or glare. Analysis from this report will be used to determine the character and degree of measures designed to avoid, minimize, and mitigate any impacts to visual resources resulting from the proposed project.

3.2 ASSESSMENT METHODOLOGY

Analysis in this report follows guidance provided by Caltrans, including the January 2015 FHWA "Visual Impact Assessment Guidelines." These guidelines provide recommendations for the visual impact assessment process, which are briefly summarized here, and which have been followed in the development of the analysis presented in this report.

The FHWA visual impact assessment methodology develops over four phases: establishment, inventory, analysis, and mitigation. The establishment phase determines the regulatory context, describes the visual character of the proposed project, and defines the area of visual effect. Viewsheds and landscape units are established in order to describe the visual context of the project, and to determine how viewers interact with the visual environment in the project area.

The inventory phase describes the natural, cultural, and project environments in order to define the affected environment; viewers such as residents and travelers are described in order to define the affected population; and both existing and preferred visual quality, including determination of key views, are examined in order to establish the visual quality baseline in the project area. The inventory phase includes site visits and visual surveys.

The analysis phase measures the impact of the proposed project on the affected environment and population by assessing the compatibility of each visual impact, the sensitivity of viewers to each visual impact, and the degree or type of each visual impact.

Compatibility of the impact can be assessed by conducting an analysis of the visual character of the project as compared with the visual character of the project area. Viewer sensitivity can be evaluated based on viewer exposure to the Project area and viewer awareness of the Project area, as well as exposure to and awareness of the potential changes resulting from the proposed Project. Viewer exposure is determined by three factors:

- proximity, or how close the viewer is;
- extent, or how many viewers there would be; and

- duration, or how long the viewers would be able to see each viewpoint.

Viewer awareness, too, is determined by three factors:

- attention, which increases with the uniqueness of the view and decreases with the routineness of the view;

- focus, which increases if there are fewer visual elements and decreases if there are more visual focal points; and

- protection, which can include both social and legal protections, even if those protections are not or were not initially aimed to protect aesthetic resources.

Finally, the degree or type of each visual impact is determined by assessing the viewer sensitivity to the impacts to visual resources, including changes to natural harmony, cultural order, project coherence, and overall visual quality. Impacts can be adverse, beneficial, or neutral. Graphic simulations of the proposed project will be used in this analysis to show the impacts resulting from implementation.

In the mitigation phase, recommendations should be developed for avoiding, minimizing, and compensating for significant adverse visual impacts associated with the proposed project. Opportunities for enhancing visual quality should also be identified as necessary. Consideration of mitigation and enhancement measures is required by National Environmental Policy Act (NEPA) (40 CFR 1508.20) to help reduce the overall impact of a proposed project on both physical and social environments. Mitigation and enhancement measures must be technically possible and practical, acceptable to the users of the project area and regulatory agencies as effectively mitigating any potential impacts, and politically and financially feasible.

This report will follow the methodology outlined above, with supporting evidence including images and visual simulations of project implementation in order to best assess the existing visual quality, viewer sensitivity, and any potential impacts to visual quality resulting from implementation of the proposed project.

4.0 AFFECTED ENVIRONMENT

4.1 REGULATORY SETTING

4.1.1 Federal Laws

NEPA requires Federal agencies to undertake an assessment of the environmental effects of their proposed actions prior to making decisions. Visual impacts are included among those environmental effects. FHWA's environmental regulations state the Administration's policy that alternatives for its proposed actions are to be evaluated, and resulting decisions be made, in the best overall public interest which is based upon a balanced consideration of the need for safe and efficient transportation: the social, economic, and environmental impacts of the proposed improvement; and on national, State, and local environmental protections goals. (23 CFR 771.105(b)). Since 2007, Caltrans has performed federal responsibilities for environmental decisions and approvals under NEPA for highway projects in California that are funded by FHWA. These responsibilities have been assigned to Caltrans by FHWA pursuant to two Memoranda of Understanding (MOU) signed by FHWA: 23 USC 326 MOU and 23 USC 327 MOU.

4.1.2 State Laws

Paso Robles, as the local lead agency, must comply with the requirements of the California Environmental Quality Act (CEQA). CEQA recognizes "aesthetic, natural, scenic and historic environmental qualities." (California Public Resources Code Section 21001[b]). CEQA Guidelines, Appendix G contains the following thresholds as guidance for analyzing aesthetic impacts. "Does the project:

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

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

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

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

4.1.3 Regional and Local Laws

There are several important visual resources outlined in the Paso Robles General Plan (City of El Paso de Robles 2003), which include: gateways to the city; views from visual corridors including U.S. 101, Spring Street, and the railroad corridor, all of which are considered visual corridors for the full length of the city; and views of natural landmarks and open space viewsheds, including the oak-covered hillsides and ridgelines. The proposed project is not viewable from any gateways to the city; however, there are visual corridors and views to natural landmarks and open space viewsheds in the project area. In particular, the project site is viewable from the railroad corridor, and at the height of the existing bridge there are views to oak-covered hillsides to the west, north, and east. Views to the

project area are disrupted from both Spring Street and U.S. 101 (nearby visual corridors) by trees, buildings, and signage.

The City of Paso Robles' General Place Conservation Element has one action item branching from a visual resources policy which is relevant to the proposed project. This is:

- Policy C-5A: Visual Gateways and Landmarks. Identify important visual resources: gateways, corridors, major arterials, natural/open space areas, as shown on Table C-1 and Figure C-3.
    - Action Item 2. Coordinated/Complementary Design Standards: Establish and implement site design, landscaping, architecture, and sign design standards in order to ensure that gateways, corridors, major arterials, and natural areas are identifiable.

As the proposed project is located over a visual corridor (the railroad corridor), it would be subject to the design standards indicated by Policy C-5A, Action Item 2.

4.2 AREA OF VISUAL AFFECT

The major features that give Paso Robles its visual character are the oak covered ridgelines, the Salinas River, and the highways and other transportation corridors, neighborhoods, and the Downtown. The City's historic downtown also add to the uniqueness and identity of Paso Robles. Per the 2011 Uptown/Town Centre Specific Plan, new development and other physical alterations in the downtown and uptown areas are required to respect the existing character and scale of the City.

The area surrounding the existing 24th Street Bridge is vehicle-serving commercial and other retail.

The railroad corridor passing under the bridge divides the central downtown south of the project area. Immediately adjacent to the project area to the west, 24th Street is dominated by drive-through restaurants and gas stations and a storage business, while immediately adjacent to the project area to the east is a hotel and parking lot serving the Paso Robles Event Center.

East of the project area on 24th Street is dominated by largely highway-serving commercial development at the U.S. 101 and SR 46 interchange. West of the project area is the intersection of 24th Street with Spring Street, which stretches north-south and serves as one of the main thoroughfares through the center of the city. To the north, west, and south of the project outside the railroad corridor, are retail, school, and residential uses in the uptown and downtown areas.

In addition to the 24th Street Bridge itself, the view of the project area from the railroad corridor north of the project is dominated by a storage facility, including freight truck and vehicle storage, to the west and a hotel with a barrier wall to the east, while the view from the railroad corridor south of the project is dominated by an empty lot to the west and a large parking lot to the east.

4.3 SITE VISIT/VISUAL SURVEY

To determine the potential effects from the proposed project improvements on the visual environment, site visits for photographic reconnaissance were conducted on May 25, 2018. **Figure 4** (in Appendix A) **shows representative photographs** of the existing conditions of the project area from key views such as within the project footprint looking out and from outside the project footprint looking toward the proposed project. Specifically, the images show views of the existing bridge from both approaches along 24th Street, from the empty field west of the railroad tracks, from the railroad tracks south of the bridge, from the railroad tracks under the bridge, and from just west of the bridge deck itself. Additionally, these images show views from the bridge toward the event center parking lot, as well as toward the east and west approaches along 24th Street.

The site visit and representative photographs are used to establish the scenic value of the visual resources within and adjacent to the project corridor. As identified during the site visit, the project corridor is dominated by highway and vehicle-serving commercial businesses such as drive-through restaurants and gas stations, a storage facility, an empty field, the railroad corridor, and a parking lot. Trees line the existing bridge and the bridge approaches along 24th Street. The areas immediately adjacent to the project site are similar in character to the project footprint itself. The project area has partial views of oak-covered hillsides and ridgelines, which are subject to the City of Paso Robles' Policy C-5A.

4.4 AFFECTED POPULATION

Sensitive receptors for the 24th Street Bridge include the pedestrians and drivers travelling along 24th Street Bridge as well as passengers on rail lines travelling through the railroad corridor. Other sensitive receptors include pedestrians and drivers travelling to and from the nearby Paso Robles Event Center and using the Main Parking Lot, which is immediately adjacent to the project area, as well as customers of the various other businesses and restaurants along the 24th Street corridor in the vicinity of the project.

As outlined in the assessment methodology, viewer sensitivity can be evaluated based on viewer exposure to and awareness of the project area, as well as exposure to and awareness of the potential changes resulting from the proposed project. Viewer exposure is determined proximity, extent, and duration. Viewer awareness is determined by attention, focus, and protection.

These viewers would all have proximity as they pass through the project area or access homes, facilities, and businesses in the project area. Motorists passing through the project area and occasional visitors to area facilities and businesses would have the shortest duration within the project area; area residents and workers at the facilities and businesses near the proposed project would have the longest duration within the project area.

For motorists travelling along 24th Street, there are varying degrees of potential "routine-ness" of the views in the project area. For regular visitors, views will be routine, and viewer attention will be low. For others, particularly the users of nearby facilities and the customers of nearby businesses, the view will be relatively unique, as these viewers have a higher potential to be first time or infrequent visitors, which would increase their awareness.

Along both the western and eastern approaches to the bridge on 24th Street there is a large amount of visual variation, as there are a number of businesses, restaurants, and hotels, as well as the Paso Robles Event Center, all of which reduce the focus on any particular element over others, thereby reducing viewer sensitivity.

Though there are no residences in the project area, viewers who live in nearby the project area would have the greatest exposure (particularly in terms of proximity and duration), and perhaps the highest awareness of any elements of protections in the area. Residential viewers are likely to have the greatest sensitivity of all viewers, given the short duration and focus of more dynamic viewers such as motorists and visitors to the project area.

4.5 VISUAL QUALITY

Based on the visual survey and affected populations as outlined above, visual quality of the project area can be determined based on the interactive experience between viewers and the environment. Based on the existing environmental conditions, with the large number of trees and partial views to the surrounding hills, it is likely that viewers expect to see these elements, and that they add a sense of natural harmony to the area. However, these are interwoven, as described above and as shown in **Appendix A: Figure 4**, with commercial and retail development along 24th Street that does not provide a sense of cohesion or cultural order for viewers. Highly divergent aesthetics persist in the immediate surroundings of the project area, such as local and chain restaurants, newer shopping areas alongside warehouse-style event spaces, a large parking lot alongside a more naturally landscaped empty lot. No cohesive style has been comprehensively implemented in the sidewalk or street railing design in the area, in building styles or colors, or in streetscaping. Aside from views to ridgelines from the bridge deck, visual quality in the project area, particularly for the built environment, is low.

5.0 IMPACT ANALYSIS AND MITIGATION

5.1 PROJECT IMPACTS

This section discusses the impacts the proposed project may have on sensitive receptors via temporary and permanent visual resource changes.

Appendix A: Figure 4 shows the existing conditions in the project area, as described in Chapter 3, above, and also indicates the trees proposed for removal. **Figures 5 through 8** (in Appendix A) **show visual simulations** of the proposed project. **Figure 5** shows the proposed project from the southeast corner of the intersection of 24th Street and Riverside Avenue. New bridge rails, sidewalks, road and pedestrian striping, and street lights can be seen, as well as the slightly higher elevation of the bridge deck. **Figure 6** (in Appendix A) shows the proposed project from just west of the bridge deck and includes new bridge rails, sidewalks, road and pedestrian striping, and street lights. Additionally, a view to low hills/ridgelines can be seen at the horizon just above the bridge deck. **Figure 7** (in Appendix A) shows the proposed project from the event center parking lot, including a simulation of the retaining walls on the east side of 24th Street and the proposed street lighting. **Figure 8** (in Appendix A) provides a view from the bridge deck to the west of the proposed project, including views to the hills and ridgelines in the distance.

5.1.1 Temporary Impacts

Many visual changes to the project footprint would be temporary (over the construction period) and are considered to be minor. During construction, equipment may block some views from 24th Street and from the railroad corridor, and during final conform on the bridge and road, the bridge itself will be closed and a detour implemented. These impacts to protected views would be temporary and would not permanently affect the scenic resources of the project area, nor the surrounding area.

Once the proposed project is operational, pedestrians and drivers travelling along 24th Street Bridge, passengers on rail lines travelling through the railroad corridor, and other visitors may notice a visual change to the structure of the bridge compared to existing conditions; however, these changes would be minor, as can be seen in the images of the existing and proposed bridges in **Figures 4 through 8** (in Appendix A), and would not degrade the visual quality of the project area. The new bridge would be designed with modern engineering, but would adhere to the design preferences of the City to the extent feasible and would be in keeping with the architectural standards and character of the area, as can be seen in **Appendix A: Figures 5 through 8**.

5.1.2 Permanent Impacts

Implementation of the proposed project would result in a number of permanent impacts to the visual character of the project footprint. The proposed project would require the relocation of any water, sewer, electric, gas, and telephone utilities that extend through the project footprint: PG&E overhead utilities have been identified, and street lights in the project area will be removed and replaced with decorative street lights complying with City guidelines, as can be seen in **Appendix A: Figures 5 through 8**. **Figure 8** (in Appendix A) shows a closer example of what street light design might look like; any designs would comply with City design preferences. The project would also

include construction of retaining walls along the east end of 24th Street; Appendix A: **Figure 7** shows a view of the retaining wall on the southeast end of 24th Street from the event center parking lot. The existing slope is not heavily vegetated (as shown in Appendix A: **Figure 4**), and though the retaining wall would introduce additional concrete in the project area, the walls would be designed to be consistent with Policy C-5A of the Paso Robles General Plan. The visual change resulting from the retaining wall would not represent an adverse impact on sensitive receptors.

Oaks were recorded in the Biological Study Area (BSA), and it is likely that oaks would be removed during construction of the proposed project. According to the Oak Tree Ordinance (City of El Paso de Robles Code of Ordinances Chapter 10.01), the ordinance applies "equally to private property and to projects being pursued by public agencies, including but not limited to the city of El Paso de Robles" (10.01.010D). The ordinance (Chapter 10.01.030) requires permits for pruning or removal of any oak tree:

- Permit to Prune. No person shall prune an oak tree growing on private or public property within the city limits of the city of El Paso de Robles if said pruning involves cutting a portion of the tree that is six inches or greater in diameter unless they have first received approval of a permit to prune issued by the city's public works director. The director of public works is authorized to establish standards for pruning of oak trees. Pruning of tree limbs of less than six inches diameter does not require a permit.

- Permit to Remove. No person shall remove or otherwise destroy an oak tree of six inches or greater diameter at breast height (DBH) growing on private or public property within the city limits of the city of El Paso de Robles unless they have first received approval of a permit to remove as authorized by the director of community development or the city council. See "Removal of Oak Tree—Application Process;" Removal of oak trees of less than six inches DBH does not require a permit from the city of El Paso de Robles. (Ord. 835 N.S. [part], 2002)

The proponent of the proposed project is the City of Paso Robles, and would be subject to the tree ordinance as described above if any oak trees are slated for removal.

During construction, 51 trees along the new bridge, including 14 oaks, would be removed either to provide construction access or due to the new bridge alignment, while approximately 60 trees would be protected and would remain. The proposed project would therefore result in removal of over forty percent of the total tree canopy in the project area, which would represent a noticeable change in visual resources for sensitive receivers, particularly those travelling in the designated visual corridor on the railroad. See Appendix A: **Figure 4** for more information about which trees would be removed based on the existing condition, and **Figures 5 through 8** (in Appendix A) to see a simulation of the constructed project with trees removed. Because views from the railroad corridor are protected, review indicates that the proposed project could adversely affect this "Designated Scenic Resource" as defined by CEQA statutes and the Paso Robles General Plan. Therefore, removal of 51 trees could result in an adverse effect on visual resources.

However, as described above, the view from the railroad corridor approaching and through the project area is already of low visual quality, as it includes a storage facility, truck and vehicle storage, a hotel with a barrier wall, an empty field, and a parking lot, rather than views to historic,

architecturally significant buildings or views to scenic landscapes. The elevation of the railroad corridor in the project area is too low to provide any views to hillsides or ridgelines. The removal of trees in this area would not increase views of the commercial and retail land uses or of the hillsides, as the trees slated for removal are primarily located along 24th Street, above the railroad corridor; therefore, the visual quality of views from the railroad corridor would not be greatly reduced due to tree removals. Additionally, implementation of the measures recommended below would help to further reduce those effects so that no adverse impacts would occur to visual resources.

Aside from tree removals, once construction is complete, the proposed project would not create any new visual impacts within or adjacent to the project area that have not been previously introduced by the existing roadway. As seen in Appendix A: **Figures 5 through 8**, the proposed project will not significantly increase the bridge footprint on the surrounding landscape. Retaining walls would be designed to be consistent with Policy C-5A of the Paso Robles General Plan, and would not detract from the visual quality of the project area. In addition, the project would not change the use, function, or scenic values associated with adjacent properties. Views to the hills and ridgelines to the west, north, and east would not be disrupted by the new bridge, as can be seen in Appendix A: **Figures 6 and 8**.

5.2 RECOMMENDATIONS

- If implementation of the project will involve removal of any oak trees greater than six inches DBH, or pruning any oak limbs greater than six inches DBH, the City of Paso Robles shall apply for a removal or pruning permit as necessary per the stipulated application process in Chapters 10.01.050 and 10.01.051 of the City Ordinances.

- Following completion of the new bridge, all fill slopes, temporary impact and/or otherwise disturbed areas shall be restored to preconstruction contours (if necessary) and revegetated.

- Compensatory mitigation for loss of trees will consist of mitigation plantings of native species within the City of El Paso de Robles at a 1:1 ratio.

- Continue coordination with project area businesses and residents throughout the planning and construction phases to document any aesthetic concerns or requests. To the extent feasible, incorporate as many of the aesthetic parameters required by General Plan and requested by businesses and residents into project design in order to minimize both temporary and permanent visual impacts.

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APPENDIX A
FIGURES

LEGEND

Project Location

FIGURE 1

24th Street Bridge Replacement Project
Over Union Pacific Railroad
City of Paso Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084 (017)
LSA Project No. AEM1604

Regional Location

0 2.5 5
Miles

SOURCE: ESRI Imagery (4/2008)

I:\AEM1604\GIS\Reports\VIA\VIA_Fig1_Reg_loc.mxd (8/13/2018)

LEGEND

Project Area - (10.69 ac)

FIGURE 2

24th Street Bridge Replacement Project
Over Union Pacific Railroad
City of Paso Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084 (017)
LSA Project No. AEM1604

Project Vicinity on Aerial Base

0 500 1000
FEET

SOURCE: ESRI World Imagery (07/2016)

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Caltrans

LEGEND

- Project Area - (10.69 ac)
- Staging Area
- Project Design

N

0 100 200

FEET

SOURCE: Basemap - ESRI World Imagery (07/2016); Mapping - AECOM (04/2018)

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FIGURE 3

24th Street Bridge Replacement Project
Over Union Pacific Railroad
City of Paso Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084 (017)
LSA Project No. AEM1604

Project Design

View west toward 24th Street bridge from northeast corner of intersection of Riverside Street and 24th Street.

View west at the 24th Street bridge over UPRR tracks from the east embankment.

View south to the parking lot southeast of the 24th Street bridge.

View north from the railroad corridor toward bridge and oak-covered hillside beyond.

Caltrans

Tree to be removed

FIGURE 4

24th Street Bridge Replacement Project over Union Pacific Railroad
Paso Robles, CA

Representative Photos

Source: LSA (02/2018)

View east down 24th Street from east end of bridge.

View north at 24th Street bridge over UPRR tracks from the southern limit of the project area.

View east at 24th Street embankment just west of bridge.

View east toward railroad corridor from empty field west of rail tracks. 24th Street bridge railings visible far left of image.

Caltrans

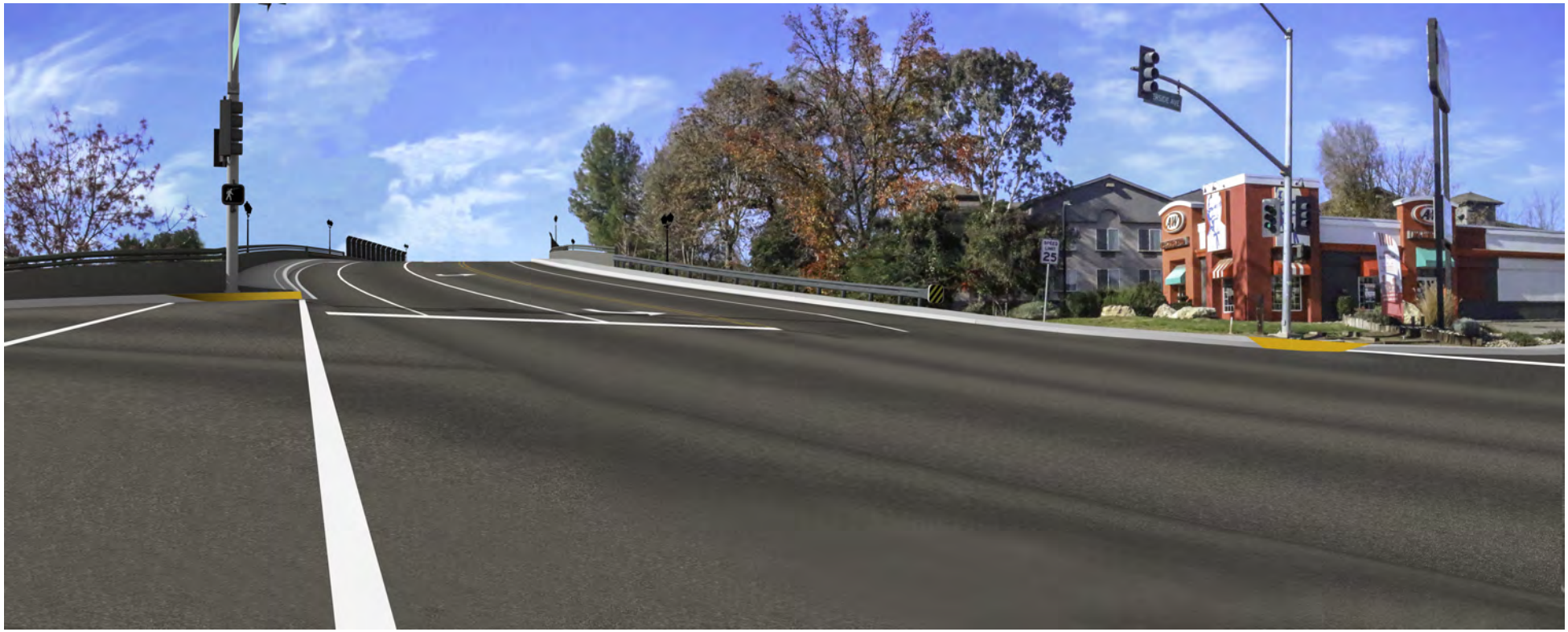
Tree to be removed

FIGURE 4

24th Street Bridge Replacement Project over Union Pacific Railroad
Paso Robles, CA

Representative Photos

Source: LSA (02/2018)



Caltrans

FIGURE 5

24th Street Bridge Replacement Project
Over Union Pacific Railroad
Paso Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084 (017)
LSA Project No. AEM1604

Project Simulation

SOURCE: AECOM (7/2020)

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Caltrans

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FIGURE 6

24th Street Bridge Replacement Project
Over Union Pacific Railroad
Paso Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084 (017)
LSA Project No. AEM1604

Project Simulation

SOURCE: AECOM (7/2020)

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Caltrans

FIGURE 7

24th Street Bridge Replacement Project
Over Union Pacific Railroad
Paso Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084 (017)
LSA Project No. AEM1604

Project Simulation

SOURCE: AECOM (7/2020)

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Caltrans

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FIGURE 8

24th Street Bridge Replacement Project
Over Union Pacific Railroad
Paso Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084 (017)
LSA Project No. AEM1604

Project Simulation

SOURCE: AECOM (7/2020)

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APPENDIX B

AIR QUALITY IMPACT ANALYSIS

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24th Street Bridge Rehabilitation Project

San Luis Obispo County APCD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	10.69	Acre	10.69	465,656.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.2	**Precipitation Freq (Days)**	44
Climate Zone	4			**Operational Year**	2022
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total project area is 10.69 acres

Construction Phase - The proposed project would be constructed over a period of 20 months, with an estimated commencement in November 2020 and an opening date of July 2022.

Grading - The project would require the import of approximately 12,280 cubic yards of soil

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	300.00	330.00
tblConstructionPhase	PhaseEndDate	5/13/2022	7/1/2022
tblConstructionPhase	PhaseEndDate	3/18/2022	4/29/2022
tblConstructionPhase	PhaseEndDate	4/15/2022	5/27/2022
tblConstructionPhase	PhaseStartDate	4/16/2022	6/6/2022
tblConstructionPhase	PhaseStartDate	3/19/2022	4/30/2022
tblGrading	MaterialImported	0.00	12,280.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.0916	1.0922	0.6043	1.5200e-003	0.1863	0.0437	0.2299	0.0809	0.0404	0.1213	0.0000	138.6063	138.6063	0.0301	0.0000	139.3584
2021	0.3933	3.4787	3.2907	7.7200e-003	0.3629	0.1373	0.5003	0.1048	0.1288	0.2336	0.0000	693.4243	693.4243	0.0988	0.0000	695.8931
2022	0.2398	1.1095	1.1959	2.7700e-003	0.1001	0.0422	0.1423	0.0269	0.0396	0.0666	0.0000	248.9507	248.9507	0.0357	0.0000	249.8434
Maximum	**0.3933**	**3.4787**	**3.2907**	**7.7200e-003**	**0.3629**	**0.1373**	**0.5003**	**0.1048**	**0.1288**	**0.2336**	**0.0000**	**693.4243**	**693.4243**	**0.0988**	**0.0000**	**695.8931**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.0916	1.0922	0.6043	1.5200e-003	0.1863	0.0437	0.2299	0.0809	0.0404	0.1213	0.0000	138.6062	138.6062	0.0301	0.0000	139.3583
2021	0.3933	3.4787	3.2907	7.7200e-003	0.3629	0.1373	0.5003	0.1048	0.1288	0.2336	0.0000	693.4239	693.4239	0.0988	0.0000	695.8927
2022	0.2398	1.1095	1.1959	2.7700e-003	0.1001	0.0422	0.1423	0.0269	0.0396	0.0666	0.0000	248.9505	248.9505	0.0357	0.0000	249.8432
Maximum	**0.3933**	**3.4787**	**3.2907**	**7.7200e-003**	**0.3629**	**0.1373**	**0.5003**	**0.1048**	**0.1288**	**0.2336**	**0.0000**	**693.4239**	**693.4239**	**0.0988**	**0.0000**	**695.8927**

24th Street Bridge Rehabilitation Project - San Luis Obispo County APCD Air District, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**11-2-2020**	**2-1-2021**	1.6633	1.6633
2	**2-2-2021**	**5-1-2021**	0.8981	0.8981
3	**5-2-2021**	**8-1-2021**	0.9249	0.9249
4	**8-2-2021**	**11-1-2021**	0.9267	0.9267
5	**11-2-2021**	**2-1-2022**	0.9015	0.9015
6	**2-2-2022**	**5-1-2022**	0.8100	0.8100
7	**5-2-2022**	**8-1-2022**	0.2350	0.2350
		Highest	1.6633	1.6633

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0398	0.0000	1.8000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.5000e-004	3.5000e-004	0.0000	0.0000	3.7000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0398**	**0.0000**	**1.8000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**3.5000e-004**	**3.5000e-004**	**0.0000**	**0.0000**	**3.7000e-004**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0398	0.0000	1.8000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.5000e-004	3.5000e-004	0.0000	0.0000	3.7000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0398**	**0.0000**	**1.8000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**3.5000e-004**	**3.5000e-004**	**0.0000**	**0.0000**	**3.7000e-004**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

24th Street Bridge Rehabilitation Project - San Luis Obispo County APCD Air District, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/2/2020	11/27/2020	5	20	
2	Site Preparation	Site Preparation	11/28/2020	12/11/2020	5	10	
3	Grading	Grading	12/12/2020	1/22/2021	5	30	
4	Building Construction	Building Construction	1/23/2021	4/29/2022	5	330	
5	Paving	Paving	4/30/2022	5/27/2022	5	20	
6	Architectural Coating	Architectural Coating	6/6/2022	7/1/2022	5	20	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 75

Acres of Paving: 10.69

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 27,939 (Architectural Coating – sqft)

OffRoad Equipment

24th Street Bridge Rehabilitation Project - San Luis Obispo County APCD Air District, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Excavators	3	8.00	158	0.38
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Excavators	2	8.00	158	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Paving	Pavers	2	8.00	130	0.42
Paving	Rollers	2	8.00	80	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Paving Equipment	2	8.00	132	0.36
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Building Construction	Welders	1	8.00	46	0.45

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	1,214.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	196.00	76.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	39.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0331	0.3320	0.2175	3.9000e-004		0.0166	0.0166		0.0154	0.0154	0.0000	33.9986	33.9986	9.6000e-003	0.0000	34.2386
Total	**0.0331**	**0.3320**	**0.2175**	**3.9000e-004**		**0.0166**	**0.0166**		**0.0154**	**0.0154**	**0.0000**	**33.9986**	**33.9986**	**9.6000e-003**	**0.0000**	**34.2386**

3.2 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.6000e-004	6.0000e-004	5.1600e-003	1.0000e-005	1.4400e-003	1.0000e-005	1.4500e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.2081	1.2081	4.0000e-005	0.0000	1.2091
Total	**6.6000e-004**	**6.0000e-004**	**5.1600e-003**	**1.0000e-005**	**1.4400e-003**	**1.0000e-005**	**1.4500e-003**	**3.8000e-004**	**1.0000e-005**	**3.9000e-004**	**0.0000**	**1.2081**	**1.2081**	**4.0000e-005**	**0.0000**	**1.2091**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0331	0.3320	0.2175	3.9000e-004		0.0166	0.0166		0.0154	0.0154	0.0000	33.9986	33.9986	9.6000e-003	0.0000	34.2385
Total	**0.0331**	**0.3320**	**0.2175**	**3.9000e-004**		**0.0166**	**0.0166**		**0.0154**	**0.0154**	**0.0000**	**33.9986**	**33.9986**	**9.6000e-003**	**0.0000**	**34.2385**

3.2 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.6000e-004	6.0000e-004	5.1600e-003	1.0000e-005	1.4400e-003	1.0000e-005	1.4500e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.2081	1.2081	4.0000e-005	0.0000	1.2091
Total	**6.6000e-004**	**6.0000e-004**	**5.1600e-003**	**1.0000e-005**	**1.4400e-003**	**1.0000e-005**	**1.4500e-003**	**3.8000e-004**	**1.0000e-005**	**3.9000e-004**	**0.0000**	**1.2081**	**1.2081**	**4.0000e-005**	**0.0000**	**1.2091**

3.3 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0903	0.0000	0.0903	0.0497	0.0000	0.0497	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0204	0.2121	0.1076	1.9000e-004		0.0110	0.0110		0.0101	0.0101	0.0000	16.7153	16.7153	5.4100e-003	0.0000	16.8505
Total	**0.0204**	**0.2121**	**0.1076**	**1.9000e-004**	**0.0903**	**0.0110**	**0.1013**	**0.0497**	**0.0101**	**0.0598**	**0.0000**	**16.7153**	**16.7153**	**5.4100e-003**	**0.0000**	**16.8505**

3.3 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.2700e-003	0.1952	0.0424	4.8000e-004	0.0104	8.5000e-004	0.0112	2.8400e-003	8.1000e-004	3.6600e-003	0.0000	46.6928	46.6928	2.6500e-003	0.0000	46.7589
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.9000e-004	3.6000e-004	3.1000e-003	1.0000e-005	8.7000e-004	1.0000e-005	8.7000e-004	2.3000e-004	1.0000e-005	2.4000e-004	0.0000	0.7249	0.7249	2.0000e-005	0.0000	0.7255
Total	**5.6600e-003**	**0.1956**	**0.0455**	**4.9000e-004**	**0.0112**	**8.6000e-004**	**0.0121**	**3.0700e-003**	**8.2000e-004**	**3.9000e-003**	**0.0000**	**47.4177**	**47.4177**	**2.6700e-003**	**0.0000**	**47.4844**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0903	0.0000	0.0903	0.0497	0.0000	0.0497	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0204	0.2121	0.1076	1.9000e-004		0.0110	0.0110		0.0101	0.0101	0.0000	16.7153	16.7153	5.4100e-003	0.0000	16.8505
Total	**0.0204**	**0.2121**	**0.1076**	**1.9000e-004**	**0.0903**	**0.0110**	**0.1013**	**0.0497**	**0.0101**	**0.0598**	**0.0000**	**16.7153**	**16.7153**	**5.4100e-003**	**0.0000**	**16.8505**

3.3 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.2700e-003	0.1952	0.0424	4.8000e-004	0.0104	8.5000e-004	0.0112	2.8400e-003	8.1000e-004	3.6600e-003	0.0000	46.6928	46.6928	2.6500e-003	0.0000	46.7589
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.9000e-004	3.6000e-004	3.1000e-003	1.0000e-005	8.7000e-004	1.0000e-005	8.7000e-004	2.3000e-004	1.0000e-005	2.4000e-004	0.0000	0.7249	0.7249	2.0000e-005	0.0000	0.7255
Total	**5.6600e-003**	**0.1956**	**0.0455**	**4.9000e-004**	**0.0112**	**8.6000e-004**	**0.0121**	**3.0700e-003**	**8.2000e-004**	**3.9000e-003**	**0.0000**	**47.4177**	**47.4177**	**2.6700e-003**	**0.0000**	**47.4844**

3.4 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0819	0.0000	0.0819	0.0275	0.0000	0.0275	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0312	0.3514	0.2237	4.3000e-004		0.0152	0.0152		0.0140	0.0140	0.0000	38.1390	38.1390	0.0123	0.0000	38.4474
Total	**0.0312**	**0.3514**	**0.2237**	**4.3000e-004**	**0.0819**	**0.0152**	**0.0971**	**0.0275**	**0.0140**	**0.0415**	**0.0000**	**38.1390**	**38.1390**	**0.0123**	**0.0000**	**38.4474**

3.4 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.1000e-004	5.6000e-004	4.8200e-003	1.0000e-005	1.3500e-003	1.0000e-005	1.3600e-003	3.6000e-004	1.0000e-005	3.7000e-004	0.0000	1.1276	1.1276	4.0000e-005	0.0000	1.1285
Total	**6.1000e-004**	**5.6000e-004**	**4.8200e-003**	**1.0000e-005**	**1.3500e-003**	**1.0000e-005**	**1.3600e-003**	**3.6000e-004**	**1.0000e-005**	**3.7000e-004**	**0.0000**	**1.1276**	**1.1276**	**4.0000e-005**	**0.0000**	**1.1285**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0819	0.0000	0.0819	0.0275	0.0000	0.0275	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0312	0.3514	0.2237	4.3000e-004		0.0152	0.0152		0.0140	0.0140	0.0000	38.1390	38.1390	0.0123	0.0000	38.4473
Total	**0.0312**	**0.3514**	**0.2237**	**4.3000e-004**	**0.0819**	**0.0152**	**0.0971**	**0.0275**	**0.0140**	**0.0415**	**0.0000**	**38.1390**	**38.1390**	**0.0123**	**0.0000**	**38.4473**

3.4 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.1000e-004	5.6000e-004	4.8200e-003	1.0000e-005	1.3500e-003	1.0000e-005	1.3600e-003	3.6000e-004	1.0000e-005	3.7000e-004	0.0000	1.1276	1.1276	4.0000e-005	0.0000	1.1285
Total	**6.1000e-004**	**5.6000e-004**	**4.8200e-003**	**1.0000e-005**	**1.3500e-003**	**1.0000e-005**	**1.3600e-003**	**3.6000e-004**	**1.0000e-005**	**3.7000e-004**	**0.0000**	**1.1276**	**1.1276**	**4.0000e-005**	**0.0000**	**1.1285**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0880	0.0000	0.0880	0.0308	0.0000	0.0308	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0335	0.3712	0.2470	5.0000e-004		0.0159	0.0159		0.0146	0.0146	0.0000	43.5960	43.5960	0.0141	0.0000	43.9485
Total	**0.0335**	**0.3712**	**0.2470**	**5.0000e-004**	**0.0880**	**0.0159**	**0.1038**	**0.0308**	**0.0146**	**0.0454**	**0.0000**	**43.5960**	**43.5960**	**0.0141**	**0.0000**	**43.9485**

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.5000e-004	5.7000e-004	4.9900e-003	1.0000e-005	1.5400e-003	1.0000e-005	1.5500e-003	4.1000e-004	1.0000e-005	4.2000e-004	0.0000	1.2447	1.2447	4.0000e-005	0.0000	1.2457
Total	**6.5000e-004**	**5.7000e-004**	**4.9900e-003**	**1.0000e-005**	**1.5400e-003**	**1.0000e-005**	**1.5500e-003**	**4.1000e-004**	**1.0000e-005**	**4.2000e-004**	**0.0000**	**1.2447**	**1.2447**	**4.0000e-005**	**0.0000**	**1.2457**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0880	0.0000	0.0880	0.0308	0.0000	0.0308	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0335	0.3712	0.2470	5.0000e-004		0.0159	0.0159		0.0146	0.0146	0.0000	43.5959	43.5959	0.0141	0.0000	43.9484
Total	**0.0335**	**0.3712**	**0.2470**	**5.0000e-004**	**0.0880**	**0.0159**	**0.1038**	**0.0308**	**0.0146**	**0.0454**	**0.0000**	**43.5959**	**43.5959**	**0.0141**	**0.0000**	**43.9484**

3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.5000e-004	5.7000e-004	4.9900e-003	1.0000e-005	1.5400e-003	1.0000e-005	1.5500e-003	4.1000e-004	1.0000e-005	4.2000e-004	0.0000	1.2447	1.2447	4.0000e-005	0.0000	1.2457
Total	**6.5000e-004**	**5.7000e-004**	**4.9900e-003**	**1.0000e-005**	**1.5400e-003**	**1.0000e-005**	**1.5500e-003**	**4.1000e-004**	**1.0000e-005**	**4.2000e-004**	**0.0000**	**1.2447**	**1.2447**	**4.0000e-005**	**0.0000**	**1.2457**

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2329	2.1354	2.0305	3.3000e-003		0.1174	0.1174		0.1104	0.1104	0.0000	283.7557	283.7557	0.0685	0.0000	285.4671
Total	**0.2329**	**2.1354**	**2.0305**	**3.3000e-003**		**0.1174**	**0.1174**		**0.1104**	**0.1104**	**0.0000**	**283.7557**	**283.7557**	**0.0685**	**0.0000**	**285.4671**

3.5 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0284	0.8862	0.2597	1.8400e-003	0.0423	2.5300e-003	0.0448	0.0122	2.4200e-003	0.0146	0.0000	178.0400	178.0400	0.0105	0.0000	178.3025
Worker	0.0979	0.0853	0.7485	2.0700e-003	0.2312	1.4700e-003	0.2326	0.0614	1.3600e-003	0.0628	0.0000	186.7879	186.7879	5.6600e-003	0.0000	186.9293
Total	**0.1262**	**0.9715**	**1.0082**	**3.9100e-003**	**0.2735**	**4.0000e-003**	**0.2775**	**0.0737**	**3.7800e-003**	**0.0774**	**0.0000**	**364.8279**	**364.8279**	**0.0162**	**0.0000**	**365.2318**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2329	2.1354	2.0305	3.3000e-003		0.1174	0.1174		0.1104	0.1104	0.0000	283.7553	283.7553	0.0685	0.0000	285.4668
Total	**0.2329**	**2.1354**	**2.0305**	**3.3000e-003**		**0.1174**	**0.1174**		**0.1104**	**0.1104**	**0.0000**	**283.7553**	**283.7553**	**0.0685**	**0.0000**	**285.4668**

3.5 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0284	0.8862	0.2597	1.8400e-003	0.0423	2.5300e-003	0.0448	0.0122	2.4200e-003	0.0146	0.0000	178.0400	178.0400	0.0105	0.0000	178.3025
Worker	0.0979	0.0853	0.7485	2.0700e-003	0.2312	1.4700e-003	0.2326	0.0614	1.3600e-003	0.0628	0.0000	186.7879	186.7879	5.6600e-003	0.0000	186.9293
Total	**0.1262**	**0.9715**	**1.0082**	**3.9100e-003**	**0.2735**	**4.0000e-003**	**0.2775**	**0.0737**	**3.7800e-003**	**0.0774**	**0.0000**	**364.8279**	**364.8279**	**0.0162**	**0.0000**	**365.2318**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0725	0.6637	0.6954	1.1400e-003		0.0344	0.0344		0.0324	0.0324	0.0000	98.4832	98.4832	0.0236	0.0000	99.0731
Total	**0.0725**	**0.6637**	**0.6954**	**1.1400e-003**		**0.0344**	**0.0344**		**0.0324**	**0.0324**	**0.0000**	**98.4832**	**98.4832**	**0.0236**	**0.0000**	**99.0731**

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	9.1100e-003	0.2922	0.0832	6.3000e-004	0.0147	7.7000e-004	0.0155	4.2400e-003	7.4000e-004	4.9800e-003	0.0000	61.3482	61.3482	3.6000e-003	0.0000	61.4382
Worker	0.0319	0.0266	0.2379	6.9000e-004	0.0802	5.0000e-004	0.0807	0.0213	4.6000e-004	0.0218	0.0000	62.4876	62.4876	1.7600e-003	0.0000	62.5316
Total	**0.0410**	**0.3188**	**0.3211**	**1.3200e-003**	**0.0949**	**1.2700e-003**	**0.0961**	**0.0256**	**1.2000e-003**	**0.0268**	**0.0000**	**123.8358**	**123.8358**	**5.3600e-003**	**0.0000**	**123.9697**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0725	0.6637	0.6954	1.1400e-003		0.0344	0.0344		0.0324	0.0324	0.0000	98.4831	98.4831	0.0236	0.0000	99.0730
Total	**0.0725**	**0.6637**	**0.6954**	**1.1400e-003**		**0.0344**	**0.0344**		**0.0324**	**0.0324**	**0.0000**	**98.4831**	**98.4831**	**0.0236**	**0.0000**	**99.0730**

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	9.1100e-003	0.2922	0.0832	6.3000e-004	0.0147	7.7000e-004	0.0155	4.2400e-003	7.4000e-004	4.9800e-003	0.0000	61.3482	61.3482	3.6000e-003	0.0000	61.4382
Worker	0.0319	0.0266	0.2379	6.9000e-004	0.0802	5.0000e-004	0.0807	0.0213	4.6000e-004	0.0218	0.0000	62.4876	62.4876	1.7600e-003	0.0000	62.5316
Total	**0.0410**	**0.3188**	**0.3211**	**1.3200e-003**	**0.0949**	**1.2700e-003**	**0.0961**	**0.0256**	**1.2000e-003**	**0.0268**	**0.0000**	**123.8358**	**123.8358**	**5.3600e-003**	**0.0000**	**123.9697**

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0110	0.1113	0.1458	2.3000e-004		5.6800e-003	5.6800e-003		5.2200e-003	5.2200e-003	0.0000	20.0276	20.0276	6.4800e-003	0.0000	20.1895
Paving	0.0140					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0250**	**0.1113**	**0.1458**	**2.3000e-004**		**5.6800e-003**	**5.6800e-003**		**5.2200e-003**	**5.2200e-003**	**0.0000**	**20.0276**	**20.0276**	**6.4800e-003**	**0.0000**	**20.1895**

3.6 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.7000e-004	4.8000e-004	4.2800e-003	1.0000e-005	1.4400e-003	1.0000e-005	1.4500e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.1252	1.1252	3.0000e-005	0.0000	1.1260
Total	**5.7000e-004**	**4.8000e-004**	**4.2800e-003**	**1.0000e-005**	**1.4400e-003**	**1.0000e-005**	**1.4500e-003**	**3.8000e-004**	**1.0000e-005**	**3.9000e-004**	**0.0000**	**1.1252**	**1.1252**	**3.0000e-005**	**0.0000**	**1.1260**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0110	0.1113	0.1458	2.3000e-004		5.6800e-003	5.6800e-003		5.2200e-003	5.2200e-003	0.0000	20.0275	20.0275	6.4800e-003	0.0000	20.1895
Paving	0.0140					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0250**	**0.1113**	**0.1458**	**2.3000e-004**		**5.6800e-003**	**5.6800e-003**		**5.2200e-003**	**5.2200e-003**	**0.0000**	**20.0275**	**20.0275**	**6.4800e-003**	**0.0000**	**20.1895**

3.6 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.7000e-004	4.8000e-004	4.2800e-003	1.0000e-005	1.4400e-003	1.0000e-005	1.4500e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.1252	1.1252	3.0000e-005	0.0000	1.1260
Total	**5.7000e-004**	**4.8000e-004**	**4.2800e-003**	**1.0000e-005**	**1.4400e-003**	**1.0000e-005**	**1.4500e-003**	**3.8000e-004**	**1.0000e-005**	**3.9000e-004**	**0.0000**	**1.1252**	**1.1252**	**3.0000e-005**	**0.0000**	**1.1260**

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0971					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.0500e-003	0.0141	0.0181	3.0000e-005		8.2000e-004	8.2000e-004		8.2000e-004	8.2000e-004	0.0000	2.5533	2.5533	1.7000e-004	0.0000	2.5574
Total	**0.0992**	**0.0141**	**0.0181**	**3.0000e-005**		**8.2000e-004**	**8.2000e-004**		**8.2000e-004**	**8.2000e-004**	**0.0000**	**2.5533**	**2.5533**	**1.7000e-004**	**0.0000**	**2.5574**

3.7 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4900e-003	1.2500e-003	0.0111	3.0000e-005	3.7500e-003	2.0000e-005	3.7800e-003	1.0000e-003	2.0000e-005	1.0200e-003	0.0000	2.9256	2.9256	8.0000e-005	0.0000	2.9277
Total	**1.4900e-003**	**1.2500e-003**	**0.0111**	**3.0000e-005**	**3.7500e-003**	**2.0000e-005**	**3.7800e-003**	**1.0000e-003**	**2.0000e-005**	**1.0200e-003**	**0.0000**	**2.9256**	**2.9256**	**8.0000e-005**	**0.0000**	**2.9277**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0971					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.0500e-003	0.0141	0.0181	3.0000e-005		8.2000e-004	8.2000e-004		8.2000e-004	8.2000e-004	0.0000	2.5533	2.5533	1.7000e-004	0.0000	2.5574
Total	**0.0992**	**0.0141**	**0.0181**	**3.0000e-005**		**8.2000e-004**	**8.2000e-004**		**8.2000e-004**	**8.2000e-004**	**0.0000**	**2.5533**	**2.5533**	**1.7000e-004**	**0.0000**	**2.5574**

3.7 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4900e-003	1.2500e-003	0.0111	3.0000e-005	3.7500e-003	2.0000e-005	3.7800e-003	1.0000e-003	2.0000e-005	1.0200e-003	0.0000	2.9256	2.9256	8.0000e-005	0.0000	2.9277
Total	**1.4900e-003**	**1.2500e-003**	**0.0111**	**3.0000e-005**	**3.7500e-003**	**2.0000e-005**	**3.7800e-003**	**1.0000e-003**	**2.0000e-005**	**1.0200e-003**	**0.0000**	**2.9256**	**2.9256**	**8.0000e-005**	**0.0000**	**2.9277**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Asphalt Surfaces	13.00	5.00	5.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.575581	0.029595	0.198288	0.120539	0.026172	0.006482	0.012911	0.019591	0.002354	0.001214	0.005068	0.000784	0.001422

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0398	0.0000	1.8000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.5000e-004	3.5000e-004	0.0000	0.0000	3.7000e-004
Unmitigated	0.0398	0.0000	1.8000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.5000e-004	3.5000e-004	0.0000	0.0000	3.7000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	9.7100e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0301					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.0000e-005	0.0000	1.8000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.5000e-004	3.5000e-004	0.0000	0.0000	3.7000e-004
Total	**0.0398**	**0.0000**	**1.8000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**3.5000e-004**	**3.5000e-004**	**0.0000**	**0.0000**	**3.7000e-004**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	9.7100e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0301					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.0000e-005	0.0000	1.8000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.5000e-004	3.5000e-004	0.0000	0.0000	3.7000e-004
Total	**0.0398**	**0.0000**	**1.8000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**3.5000e-004**	**3.5000e-004**	**0.0000**	**0.0000**	**3.7000e-004**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

24th Street Bridge Rehabilitation Project

San Luis Obispo County APCD Air District, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	10.69	Acre	10.69	465,656.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.2	**Precipitation Freq (Days)**	44
Climate Zone	4			**Operational Year**	2022
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total project area is 10.69 acres

Construction Phase - The proposed project would be constructed over a period of 20 months, with an estimated commencement in November 2020 and an opening date of July 2022.

Grading - The project would require the import of approximately 12,280 cubic yards of soil

24th Street Bridge Rehabilitation Project - San Luis Obispo County APCD Air District, Summer

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	300.00	330.00
tblConstructionPhase	PhaseEndDate	5/13/2022	7/1/2022
tblConstructionPhase	PhaseEndDate	3/18/2022	4/29/2022
tblConstructionPhase	PhaseEndDate	4/15/2022	5/27/2022
tblConstructionPhase	PhaseStartDate	4/16/2022	6/6/2022
tblConstructionPhase	PhaseStartDate	3/19/2022	4/30/2022
tblGrading	MaterialImported	0.00	12,280.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	5.1951	80.7806	32.6682	0.1358	20.3625	2.3671	22.7296	10.5582	2.1840	12.7421	0.0000	14,209.2984	14,209.2984	1.9484	0.0000	14,253.6006
2021	4.2708	46.4637	31.5231	0.0638	8.8711	1.9866	10.8576	3.6489	1.8276	5.4766	0.0000	6,185.5239	6,185.5239	1.9482	0.0000	6,234.2279
2022	10.0626	23.0095	23.9891	0.0590	2.2906	0.8384	3.1290	0.6156	0.7888	1.4044	0.0000	5,853.1984	5,853.1984	0.7494	0.0000	5,871.9330
Maximum	**10.0626**	**80.7806**	**32.6682**	**0.1358**	**20.3625**	**2.3671**	**22.7296**	**10.5582**	**2.1840**	**12.7421**	**0.0000**	**14,209.2984**	**14,209.2984**	**1.9484**	**0.0000**	**14,253.6006**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	5.1951	80.7806	32.6682	0.1358	20.3625	2.3671	22.7296	10.5582	2.1840	12.7421	0.0000	14,209.2984	14,209.2984	1.9484	0.0000	14,253.6006
2021	4.2708	46.4637	31.5231	0.0638	8.8711	1.9866	10.8576	3.6489	1.8276	5.4766	0.0000	6,185.5239	6,185.5239	1.9482	0.0000	6,234.2279
2022	10.0626	23.0095	23.9891	0.0590	2.2906	0.8384	3.1290	0.6156	0.7888	1.4044	0.0000	5,853.1984	5,853.1984	0.7494	0.0000	5,871.9330
Maximum	**10.0626**	**80.7806**	**32.6682**	**0.1358**	**20.3625**	**2.3671**	**22.7296**	**10.5582**	**2.1840**	**12.7421**	**0.0000**	**14,209.2984**	**14,209.2984**	**1.9484**	**0.0000**	**14,253.6006**

24th Street Bridge Rehabilitation Project - San Luis Obispo County APCD Air District, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.2183	1.0000e-005	1.0900e-003	0.0000		0.0000	0.0000		0.0000	0.0000		2.3400e-003	2.3400e-003	1.0000e-005		2.4900e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.2183**	**1.0000e-005**	**1.0900e-003**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**2.3400e-003**	**2.3400e-003**	**1.0000e-005**	**0.0000**	**2.4900e-003**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.2183	1.0000e-005	1.0900e-003	0.0000		0.0000	0.0000		0.0000	0.0000		2.3400e-003	2.3400e-003	1.0000e-005		2.4900e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.2183**	**1.0000e-005**	**1.0900e-003**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**2.3400e-003**	**2.3400e-003**	**1.0000e-005**	**0.0000**	**2.4900e-003**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/2/2020	11/27/2020	5	20	
2	Site Preparation	Site Preparation	11/28/2020	12/11/2020	5	10	
3	Grading	Grading	12/12/2020	1/22/2021	5	30	
4	Building Construction	Building Construction	1/23/2021	4/29/2022	5	330	
5	Paving	Paving	4/30/2022	5/27/2022	5	20	
6	Architectural Coating	Architectural Coating	6/6/2022	7/1/2022	5	20	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 75

Acres of Paving: 10.69

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 27,939 (Architectural Coating – sqft)

OffRoad Equipment

24th Street Bridge Rehabilitation Project - San Luis Obispo County APCD Air District, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Excavators	3	8.00	158	0.38
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Excavators	2	8.00	158	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Paving	Pavers	2	8.00	130	0.42
Paving	Rollers	2	8.00	80	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Paving Equipment	2	8.00	132	0.36
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Building Construction	Welders	1	8.00	46	0.45

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	1,214.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	196.00	76.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	39.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536
Total	**3.3121**	**33.2010**	**21.7532**	**0.0388**		**1.6587**	**1.6587**		**1.5419**	**1.5419**		**3,747.7049**	**3,747.7049**	**1.0580**		**3,774.1536**

3.2 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0642	0.0535	0.5325	1.3900e-003	0.1483	9.5000e-004	0.1492	0.0393	8.8000e-004	0.0402		138.5831	138.5831	4.5200e-003		138.6960
Total	**0.0642**	**0.0535**	**0.5325**	**1.3900e-003**	**0.1483**	**9.5000e-004**	**0.1492**	**0.0393**	**8.8000e-004**	**0.0402**		**138.5831**	**138.5831**	**4.5200e-003**		**138.6960**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536
Total	**3.3121**	**33.2010**	**21.7532**	**0.0388**		**1.6587**	**1.6587**		**1.5419**	**1.5419**	**0.0000**	**3,747.7049**	**3,747.7049**	**1.0580**		**3,774.1536**

3.2 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0642	0.0535	0.5325	1.3900e-003	0.1483	9.5000e-004	0.1492	0.0393	8.8000e-004	0.0402		138.5831	138.5831	4.5200e-003		138.6960
Total	**0.0642**	**0.0535**	**0.5325**	**1.3900e-003**	**0.1483**	**9.5000e-004**	**0.1492**	**0.0393**	**8.8000e-004**	**0.0402**		**138.5831**	**138.5831**	**4.5200e-003**		**138.6960**

3.3 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216		3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**		**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

3.3 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.0416	38.2991	8.2524	0.0961	2.1183	0.1686	2.2869	0.5803	0.1613	0.7416		10,357.8971	10,357.8971	0.5748		10,372.2679
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0770	0.0642	0.6389	1.6700e-003	0.1780	1.1400e-003	0.1791	0.0472	1.0500e-003	0.0483		166.2997	166.2997	5.4200e-003		166.4352
Total	**1.1186**	**38.3633**	**8.8913**	**0.0977**	**2.2963**	**0.1697**	**2.4660**	**0.6275**	**0.1623**	**0.7898**		**10,524.1968**	**10,524.1968**	**0.5803**		**10,538.7032**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216	0.0000	3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**	**0.0000**	**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

3.3 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.0416	38.2991	8.2524	0.0961	2.1183	0.1686	2.2869	0.5803	0.1613	0.7416		10,357.8971	10,357.8971	0.5748		10,372.2679
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0770	0.0642	0.6389	1.6700e-003	0.1780	1.1400e-003	0.1791	0.0472	1.0500e-003	0.0483		166.2997	166.2997	5.4200e-003		166.4352
Total	**1.1186**	**38.3633**	**8.8913**	**0.0977**	**2.2963**	**0.1697**	**2.4660**	**0.6275**	**0.1623**	**0.7898**		**10,524.1968**	**10,524.1968**	**0.5803**		**10,538.7032**

3.4 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.4501	50.1975	31.9583	0.0620		2.1739	2.1739		2.0000	2.0000		6,005.8653	6,005.8653	1.9424		6,054.4257
Total	**4.4501**	**50.1975**	**31.9583**	**0.0620**	**8.6733**	**2.1739**	**10.8472**	**3.5965**	**2.0000**	**5.5965**		**6,005.8653**	**6,005.8653**	**1.9424**		**6,054.4257**

3.4 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0855	0.0714	0.7099	1.8600e-003	0.1977	1.2600e-003	0.1990	0.0524	1.1700e-003	0.0536		184.7775	184.7775	6.0200e-003		184.9280
Total	**0.0855**	**0.0714**	**0.7099**	**1.8600e-003**	**0.1977**	**1.2600e-003**	**0.1990**	**0.0524**	**1.1700e-003**	**0.0536**		**184.7775**	**184.7775**	**6.0200e-003**		**184.9280**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.4501	50.1975	31.9583	0.0620		2.1739	2.1739		2.0000	2.0000	0.0000	6,005.8653	6,005.8653	1.9424		6,054.4257
Total	**4.4501**	**50.1975**	**31.9583**	**0.0620**	**8.6733**	**2.1739**	**10.8472**	**3.5965**	**2.0000**	**5.5965**	**0.0000**	**6,005.8653**	**6,005.8653**	**1.9424**		**6,054.4257**

3.4 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0855	0.0714	0.7099	1.8600e-003	0.1977	1.2600e-003	0.1990	0.0524	1.1700e-003	0.0536		184.7775	184.7775	6.0200e-003		184.9280
Total	**0.0855**	**0.0714**	**0.7099**	**1.8600e-003**	**0.1977**	**1.2600e-003**	**0.1990**	**0.0524**	**1.1700e-003**	**0.0536**		**184.7775**	**184.7775**	**6.0200e-003**		**184.9280**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**		**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0797	0.0638	0.6447	1.7900e-003	0.1977	1.2200e-003	0.1990	0.0524	1.1300e-003	0.0536		178.4805	178.4805	5.3600e-003		178.6144
Total	**0.0797**	**0.0638**	**0.6447**	**1.7900e-003**	**0.1977**	**1.2200e-003**	**0.1990**	**0.0524**	**1.1300e-003**	**0.0536**		**178.4805**	**178.4805**	**5.3600e-003**		**178.6144**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**	**0.0000**	**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0797	0.0638	0.6447	1.7900e-003	0.1977	1.2200e-003	0.1990	0.0524	1.1300e-003	0.0536		178.4805	178.4805	5.3600e-003		178.6144
Total	**0.0797**	**0.0638**	**0.6447**	**1.7900e-003**	**0.1977**	**1.2200e-003**	**0.1990**	**0.0524**	**1.1300e-003**	**0.0536**		**178.4805**	**178.4805**	**5.3600e-003**		**178.6144**

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**		**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

3.5 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2252	7.1836	1.9822	0.0152	0.3529	0.0202	0.3730	0.1016	0.0193	0.1209		1,623.0288	1,623.0288	0.0915		1,625.3150
Worker	0.7808	0.6254	6.3180	0.0176	1.9377	0.0120	1.9497	0.5139	0.0111	0.5250		1,749.1084	1,749.1084	0.0525		1,750.4216
Total	**1.0060**	**7.8091**	**8.3002**	**0.0328**	**2.2905**	**0.0322**	**2.3227**	**0.6155**	**0.0303**	**0.6459**		**3,372.1372**	**3,372.1372**	**0.1440**		**3,375.7366**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013	0.0000	2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**	**0.0000**	**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

3.5 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2252	7.1836	1.9822	0.0152	0.3529	0.0202	0.3730	0.1016	0.0193	0.1209		1,623.0288	1,623.0288	0.0915		1,625.3150
Worker	0.7808	0.6254	6.3180	0.0176	1.9377	0.0120	1.9497	0.5139	0.0111	0.5250		1,749.1084	1,749.1084	0.0525		1,750.4216
Total	**1.0060**	**7.8091**	**8.3002**	**0.0328**	**2.2905**	**0.0322**	**2.3227**	**0.6155**	**0.0303**	**0.6459**		**3,372.1372**	**3,372.1372**	**0.1440**		**3,375.7366**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2083	6.8314	1.8281	0.0151	0.3529	0.0177	0.3706	0.1017	0.0169	0.1186		1,612.2976	1,612.2976	0.0903		1,614.5554
Worker	0.7324	0.5624	5.7976	0.0169	1.9377	0.0117	1.9493	0.5139	0.0108	0.5247		1,686.5672	1,686.5672	0.0471		1,687.7454
Total	**0.9407**	**7.3939**	**7.6257**	**0.0320**	**2.2906**	**0.0294**	**2.3200**	**0.6156**	**0.0277**	**0.6432**		**3,298.8649**	**3,298.8649**	**0.1374**		**3,302.3008**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2083	6.8314	1.8281	0.0151	0.3529	0.0177	0.3706	0.1017	0.0169	0.1186		1,612.2976	1,612.2976	0.0903		1,614.5554
Worker	0.7324	0.5624	5.7976	0.0169	1.9377	0.0117	1.9493	0.5139	0.0108	0.5247		1,686.5672	1,686.5672	0.0471		1,687.7454
Total	**0.9407**	**7.3939**	**7.6257**	**0.0320**	**2.2906**	**0.0294**	**2.3200**	**0.6156**	**0.0277**	**0.6432**		**3,298.8649**	**3,298.8649**	**0.1374**		**3,302.3008**

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225		2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	1.4004					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.5032**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**		**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.6 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0561	0.0430	0.4437	1.3000e-003	0.1483	8.9000e-004	0.1492	0.0393	8.2000e-004	0.0402		129.0740	129.0740	3.6100e-003		129.1642
Total	**0.0561**	**0.0430**	**0.4437**	**1.3000e-003**	**0.1483**	**8.9000e-004**	**0.1492**	**0.0393**	**8.2000e-004**	**0.0402**		**129.0740**	**129.0740**	**3.6100e-003**		**129.1642**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	1.4004					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.5032**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**	**0.0000**	**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.6 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0561	0.0430	0.4437	1.3000e-003	0.1483	8.9000e-004	0.1492	0.0393	8.2000e-004	0.0402		129.0740	129.0740	3.6100e-003		129.1642
Total	**0.0561**	**0.0430**	**0.4437**	**1.3000e-003**	**0.1483**	**8.9000e-004**	**0.1492**	**0.0393**	**8.2000e-004**	**0.0402**		**129.0740**	**129.0740**	**3.6100e-003**		**129.1642**

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	9.7123					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	**9.9168**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**		**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.7 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1457	0.1119	1.1536	3.3700e-003	0.3856	2.3200e-003	0.3879	0.1023	2.1400e-003	0.1044		335.5925	335.5925	9.3800e-003		335.8269
Total	**0.1457**	**0.1119**	**1.1536**	**3.3700e-003**	**0.3856**	**2.3200e-003**	**0.3879**	**0.1023**	**2.1400e-003**	**0.1044**		**335.5925**	**335.5925**	**9.3800e-003**		**335.8269**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	9.7123					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	**9.9168**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**	**0.0000**	**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.7 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1457	0.1119	1.1536	3.3700e-003	0.3856	2.3200e-003	0.3879	0.1023	2.1400e-003	0.1044		335.5925	335.5925	9.3800e-003		335.8269
Total	**0.1457**	**0.1119**	**1.1536**	**3.3700e-003**	**0.3856**	**2.3200e-003**	**0.3879**	**0.1023**	**2.1400e-003**	**0.1044**		**335.5925**	**335.5925**	**9.3800e-003**		**335.8269**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Asphalt Surfaces	13.00	5.00	5.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.575581	0.029595	0.198288	0.120539	0.026172	0.006482	0.012911	0.019591	0.002354	0.001214	0.005068	0.000784	0.001422

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.2183	1.0000e-005	1.0900e-003	0.0000		0.0000	0.0000		0.0000	0.0000		2.3400e-003	2.3400e-003	1.0000e-005		2.4900e-003
Unmitigated	0.2183	1.0000e-005	1.0900e-003	0.0000		0.0000	0.0000		0.0000	0.0000		2.3400e-003	2.3400e-003	1.0000e-005		2.4900e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0532					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1649					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-004	1.0000e-005	1.0900e-003	0.0000		0.0000	0.0000		0.0000	0.0000		2.3400e-003	2.3400e-003	1.0000e-005		2.4900e-003
Total	**0.2183**	**1.0000e-005**	**1.0900e-003**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.3400e-003**	**2.3400e-003**	**1.0000e-005**		**2.4900e-003**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0532					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1649					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-004	1.0000e-005	1.0900e-003	0.0000		0.0000	0.0000		0.0000	0.0000		2.3400e-003	2.3400e-003	1.0000e-005		2.4900e-003
Total	**0.2183**	**1.0000e-005**	**1.0900e-003**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.3400e-003**	**2.3400e-003**	**1.0000e-005**		**2.4900e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

24th Street Bridge Rehabilitation Project

San Luis Obispo County APCD Air District, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	10.69	Acre	10.69	465,656.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.2	**Precipitation Freq (Days)**	44
Climate Zone	4			**Operational Year**	2022
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total project area is 10.69 acres

Construction Phase - The proposed project would be constructed over a period of 20 months, with an estimated commencement in November 2020 and an opening date of July 2022.

Grading - The project would require the import of approximately 12,280 cubic yards of soil

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	300.00	330.00
tblConstructionPhase	PhaseEndDate	5/13/2022	7/1/2022
tblConstructionPhase	PhaseEndDate	3/18/2022	4/29/2022
tblConstructionPhase	PhaseEndDate	4/15/2022	5/27/2022
tblConstructionPhase	PhaseStartDate	4/16/2022	6/6/2022
tblConstructionPhase	PhaseStartDate	3/19/2022	4/30/2022
tblGrading	MaterialImported	0.00	12,280.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	5.2345	81.0566	32.6490	0.1343	20.3625	2.3709	22.7334	10.5582	2.1875	12.7457	0.0000	14,049.3741	14,049.3741	1.9482	0.0000	14,094.1320
2021	4.2822	46.4722	31.5040	0.0637	8.8711	1.9866	10.8576	3.6489	1.8276	5.4766	0.0000	6,177.1662	6,177.1662	1.9480	0.0000	6,225.8655
2022	10.0837	23.0355	24.0499	0.0577	2.2906	0.8395	3.1301	0.6156	0.7899	1.4055	0.0000	5,724.0088	5,724.0088	0.7541	0.0000	5,742.8610
Maximum	**10.0837**	**81.0566**	**32.6490**	**0.1343**	**20.3625**	**2.3709**	**22.7334**	**10.5582**	**2.1875**	**12.7457**	**0.0000**	**14,049.3741**	**14,049.3741**	**1.9482**	**0.0000**	**14,094.1320**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	5.2345	81.0566	32.6490	0.1343	20.3625	2.3709	22.7334	10.5582	2.1875	12.7457	0.0000	14,049.3741	14,049.3741	1.9482	0.0000	14,094.1320
2021	4.2822	46.4722	31.5040	0.0637	8.8711	1.9866	10.8576	3.6489	1.8276	5.4766	0.0000	6,177.1662	6,177.1662	1.9480	0.0000	6,225.8655
2022	10.0837	23.0355	24.0499	0.0577	2.2906	0.8395	3.1301	0.6156	0.7899	1.4055	0.0000	5,724.0088	5,724.0088	0.7541	0.0000	5,742.8610
Maximum	**10.0837**	**81.0566**	**32.6490**	**0.1343**	**20.3625**	**2.3709**	**22.7334**	**10.5582**	**2.1875**	**12.7457**	**0.0000**	**14,049.3741**	**14,049.3741**	**1.9482**	**0.0000**	**14,094.1320**

24th Street Bridge Rehabilitation Project - San Luis Obispo County APCD Air District, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.2183	1.0000e-005	1.0900e-003	0.0000		0.0000	0.0000		0.0000	0.0000		2.3400e-003	2.3400e-003	1.0000e-005		2.4900e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.2183**	**1.0000e-005**	**1.0900e-003**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**2.3400e-003**	**2.3400e-003**	**1.0000e-005**	**0.0000**	**2.4900e-003**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.2183	1.0000e-005	1.0900e-003	0.0000		0.0000	0.0000		0.0000	0.0000		2.3400e-003	2.3400e-003	1.0000e-005		2.4900e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.2183**	**1.0000e-005**	**1.0900e-003**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**2.3400e-003**	**2.3400e-003**	**1.0000e-005**	**0.0000**	**2.4900e-003**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/2/2020	11/27/2020	5	20	
2	Site Preparation	Site Preparation	11/28/2020	12/11/2020	5	10	
3	Grading	Grading	12/12/2020	1/22/2021	5	30	
4	Building Construction	Building Construction	1/23/2021	4/29/2022	5	330	
5	Paving	Paving	4/30/2022	5/27/2022	5	20	
6	Architectural Coating	Architectural Coating	6/6/2022	7/1/2022	5	20	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 75

Acres of Paving: 10.69

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 27,939 (Architectural Coating – sqft)

OffRoad Equipment

24th Street Bridge Rehabilitation Project - San Luis Obispo County APCD Air District, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Excavators	3	8.00	158	0.38
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Excavators	2	8.00	158	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Paving	Pavers	2	8.00	130	0.42
Paving	Rollers	2	8.00	80	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Paving Equipment	2	8.00	132	0.36
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Building Construction	Welders	1	8.00	46	0.45

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	1,214.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	196.00	76.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	39.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536
Total	**3.3121**	**33.2010**	**21.7532**	**0.0388**		**1.6587**	**1.6587**		**1.5419**	**1.5419**		**3,747.7049**	**3,747.7049**	**1.0580**		**3,774.1536**

3.2 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0731	0.0607	0.5180	1.3300e-003	0.1483	9.5000e-004	0.1492	0.0393	8.8000e-004	0.0402		132.0941	132.0941	4.3700e-003		132.2033
Total	**0.0731**	**0.0607**	**0.5180**	**1.3300e-003**	**0.1483**	**9.5000e-004**	**0.1492**	**0.0393**	**8.8000e-004**	**0.0402**		**132.0941**	**132.0941**	**4.3700e-003**		**132.2033**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536
Total	**3.3121**	**33.2010**	**21.7532**	**0.0388**		**1.6587**	**1.6587**		**1.5419**	**1.5419**	**0.0000**	**3,747.7049**	**3,747.7049**	**1.0580**		**3,774.1536**

3.2 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0731	0.0607	0.5180	1.3300e-003	0.1483	9.5000e-004	0.1492	0.0393	8.8000e-004	0.0402		132.0941	132.0941	4.3700e-003		132.2033
Total	**0.0731**	**0.0607**	**0.5180**	**1.3300e-003**	**0.1483**	**9.5000e-004**	**0.1492**	**0.0393**	**8.8000e-004**	**0.0402**		**132.0941**	**132.0941**	**4.3700e-003**		**132.2033**

3.3 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216		3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**		**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

3.3 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.0703	38.5664	8.7662	0.0947	2.1183	0.1723	2.2906	0.5803	0.1649	0.7452		10,205.7597	10,205.7597	0.5932		10,220.5906
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0878	0.0729	0.6216	1.5900e-003	0.1780	1.1400e-003	0.1791	0.0472	1.0500e-003	0.0483		158.5129	158.5129	5.2400e-003		158.6439
Total	**1.1580**	**38.6393**	**9.3879**	**0.0963**	**2.2963**	**0.1735**	**2.4697**	**0.6275**	**0.1659**	**0.7934**		**10,364.2726**	**10,364.2726**	**0.5985**		**10,379.2345**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216	0.0000	3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**	**0.0000**	**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

3.3 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.0703	38.5664	8.7662	0.0947	2.1183	0.1723	2.2906	0.5803	0.1649	0.7452		10,205.7597	10,205.7597	0.5932		10,220.5906
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0878	0.0729	0.6216	1.5900e-003	0.1780	1.1400e-003	0.1791	0.0472	1.0500e-003	0.0483		158.5129	158.5129	5.2400e-003		158.6439
Total	**1.1580**	**38.6393**	**9.3879**	**0.0963**	**2.2963**	**0.1735**	**2.4697**	**0.6275**	**0.1659**	**0.7934**		**10,364.2726**	**10,364.2726**	**0.5985**		**10,379.2345**

3.4 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.4501	50.1975	31.9583	0.0620		2.1739	2.1739		2.0000	2.0000		6,005.8653	6,005.8653	1.9424		6,054.4257
Total	**4.4501**	**50.1975**	**31.9583**	**0.0620**	**8.6733**	**2.1739**	**10.8472**	**3.5965**	**2.0000**	**5.5965**		**6,005.8653**	**6,005.8653**	**1.9424**		**6,054.4257**

3.4 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0975	0.0810	0.6907	1.7700e-003	0.1977	1.2600e-003	0.1990	0.0524	1.1700e-003	0.0536		176.1254	176.1254	5.8200e-003		176.2710
Total	**0.0975**	**0.0810**	**0.6907**	**1.7700e-003**	**0.1977**	**1.2600e-003**	**0.1990**	**0.0524**	**1.1700e-003**	**0.0536**		**176.1254**	**176.1254**	**5.8200e-003**		**176.2710**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.4501	50.1975	31.9583	0.0620		2.1739	2.1739		2.0000	2.0000	0.0000	6,005.8653	6,005.8653	1.9424		6,054.4257
Total	**4.4501**	**50.1975**	**31.9583**	**0.0620**	**8.6733**	**2.1739**	**10.8472**	**3.5965**	**2.0000**	**5.5965**	**0.0000**	**6,005.8653**	**6,005.8653**	**1.9424**		**6,054.4257**

3.4 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0975	0.0810	0.6907	1.7700e-003	0.1977	1.2600e-003	0.1990	0.0524	1.1700e-003	0.0536		176.1254	176.1254	5.8200e-003		176.2710
Total	**0.0975**	**0.0810**	**0.6907**	**1.7700e-003**	**0.1977**	**1.2600e-003**	**0.1990**	**0.0524**	**1.1700e-003**	**0.0536**		**176.1254**	**176.1254**	**5.8200e-003**		**176.2710**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**		**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0910	0.0724	0.6255	1.7100e-003	0.1977	1.2200e-003	0.1990	0.0524	1.1300e-003	0.0536		170.1228	170.1228	5.1700e-003		170.2520
Total	**0.0910**	**0.0724**	**0.6255**	**1.7100e-003**	**0.1977**	**1.2200e-003**	**0.1990**	**0.0524**	**1.1300e-003**	**0.0536**		**170.1228**	**170.1228**	**5.1700e-003**		**170.2520**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**	**0.0000**	**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0910	0.0724	0.6255	1.7100e-003	0.1977	1.2200e-003	0.1990	0.0524	1.1300e-003	0.0536		170.1228	170.1228	5.1700e-003		170.2520
Total	**0.0910**	**0.0724**	**0.6255**	**1.7100e-003**	**0.1977**	**1.2200e-003**	**0.1990**	**0.0524**	**1.1300e-003**	**0.0536**		**170.1228**	**170.1228**	**5.1700e-003**		**170.2520**

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**		**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

3.5 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2398	7.1366	2.2444	0.0148	0.3529	0.0213	0.3742	0.1016	0.0204	0.1220		1,573.2270	1,573.2270	0.0979		1,575.6753
Worker	0.8918	0.7097	6.1302	0.0167	1.9377	0.0120	1.9497	0.5139	0.0111	0.5250		1,667.2032	1,667.2032	0.0507		1,668.4700
Total	**1.1316**	**7.8463**	**8.3746**	**0.0315**	**2.2905**	**0.0333**	**2.3239**	**0.6155**	**0.0315**	**0.6470**		**3,240.4303**	**3,240.4303**	**0.1486**		**3,244.1453**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013	0.0000	2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**	**0.0000**	**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

3.5 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2398	7.1366	2.2444	0.0148	0.3529	0.0213	0.3742	0.1016	0.0204	0.1220		1,573.2270	1,573.2270	0.0979		1,575.6753
Worker	0.8918	0.7097	6.1302	0.0167	1.9377	0.0120	1.9497	0.5139	0.0111	0.5250		1,667.2032	1,667.2032	0.0507		1,668.4700
Total	**1.1316**	**7.8463**	**8.3746**	**0.0315**	**2.2905**	**0.0333**	**2.3239**	**0.6155**	**0.0315**	**0.6470**		**3,240.4303**	**3,240.4303**	**0.1486**		**3,244.1453**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2219	6.7817	2.0748	0.0147	0.3529	0.0188	0.3717	0.1017	0.0180	0.1196		1,562.0608	1,562.0608	0.0968		1,564.4799
Worker	0.8386	0.6381	5.6117	0.0161	1.9377	0.0117	1.9493	0.5139	0.0108	0.5247		1,607.6145	1,607.6145	0.0454		1,608.7489
Total	**1.0605**	**7.4198**	**7.6865**	**0.0308**	**2.2906**	**0.0305**	**2.3211**	**0.6156**	**0.0287**	**0.6443**		**3,169.6752**	**3,169.6752**	**0.1422**		**3,173.2288**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2219	6.7817	2.0748	0.0147	0.3529	0.0188	0.3717	0.1017	0.0180	0.1196		1,562.0608	1,562.0608	0.0968		1,564.4799
Worker	0.8386	0.6381	5.6117	0.0161	1.9377	0.0117	1.9493	0.5139	0.0108	0.5247		1,607.6145	1,607.6145	0.0454		1,608.7489
Total	**1.0605**	**7.4198**	**7.6865**	**0.0308**	**2.2906**	**0.0305**	**2.3211**	**0.6156**	**0.0287**	**0.6443**		**3,169.6752**	**3,169.6752**	**0.1422**		**3,173.2288**

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225		2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	1.4004					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.5032**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**		**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.6 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0642	0.0488	0.4295	1.2300e-003	0.1483	8.9000e-004	0.1492	0.0393	8.2000e-004	0.0402		123.0317	123.0317	3.4700e-003		123.1185
Total	**0.0642**	**0.0488**	**0.4295**	**1.2300e-003**	**0.1483**	**8.9000e-004**	**0.1492**	**0.0393**	**8.2000e-004**	**0.0402**		**123.0317**	**123.0317**	**3.4700e-003**		**123.1185**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	1.4004					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.5032**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**	**0.0000**	**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.6 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0642	0.0488	0.4295	1.2300e-003	0.1483	8.9000e-004	0.1492	0.0393	8.2000e-004	0.0402		123.0317	123.0317	3.4700e-003		123.1185
Total	**0.0642**	**0.0488**	**0.4295**	**1.2300e-003**	**0.1483**	**8.9000e-004**	**0.1492**	**0.0393**	**8.2000e-004**	**0.0402**		**123.0317**	**123.0317**	**3.4700e-003**		**123.1185**

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	9.7123					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	**9.9168**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**		**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.7 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1669	0.1270	1.1166	3.2100e-003	0.3856	2.3200e-003	0.3879	0.1023	2.1400e-003	0.1044		319.8825	319.8825	9.0300e-003		320.1082
Total	**0.1669**	**0.1270**	**1.1166**	**3.2100e-003**	**0.3856**	**2.3200e-003**	**0.3879**	**0.1023**	**2.1400e-003**	**0.1044**		**319.8825**	**319.8825**	**9.0300e-003**		**320.1082**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	9.7123					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	**9.9168**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**	**0.0000**	**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.7 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1669	0.1270	1.1166	3.2100e-003	0.3856	2.3200e-003	0.3879	0.1023	2.1400e-003	0.1044		319.8825	319.8825	9.0300e-003		320.1082
Total	**0.1669**	**0.1270**	**1.1166**	**3.2100e-003**	**0.3856**	**2.3200e-003**	**0.3879**	**0.1023**	**2.1400e-003**	**0.1044**		**319.8825**	**319.8825**	**9.0300e-003**		**320.1082**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Asphalt Surfaces	13.00	5.00	5.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.575581	0.029595	0.198288	0.120539	0.026172	0.006482	0.012911	0.019591	0.002354	0.001214	0.005068	0.000784	0.001422

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.2183	1.0000e-005	1.0900e-003	0.0000		0.0000	0.0000		0.0000	0.0000		2.3400e-003	2.3400e-003	1.0000e-005		2.4900e-003
Unmitigated	0.2183	1.0000e-005	1.0900e-003	0.0000		0.0000	0.0000		0.0000	0.0000		2.3400e-003	2.3400e-003	1.0000e-005		2.4900e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0532					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1649					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-004	1.0000e-005	1.0900e-003	0.0000		0.0000	0.0000		0.0000	0.0000		2.3400e-003	2.3400e-003	1.0000e-005		2.4900e-003
Total	**0.2183**	**1.0000e-005**	**1.0900e-003**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.3400e-003**	**2.3400e-003**	**1.0000e-005**		**2.4900e-003**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0532					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1649					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-004	1.0000e-005	1.0900e-003	0.0000		0.0000	0.0000		0.0000	0.0000		2.3400e-003	2.3400e-003	1.0000e-005		2.4900e-003
Total	**0.2183**	**1.0000e-005**	**1.0900e-003**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.3400e-003**	**2.3400e-003**	**1.0000e-005**		**2.4900e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

APPENDIX C

NATURAL ENVIRONMENT STUDY (MINIMAL IMPACTS)

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24th Street Bridge Replacement Project over Union Pacific Railroad

Natural Environment Study

(Minimal Impacts)

City of Paso Robles, California
Federal Project No. BHLS-5084 (017)

December 2018

Caltrans
CALIFORNIA DEPARTMENT OF TRANSPORTATION

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Natural Environment Study

(Minimal Impacts)

STATE OF CALIFORNIA
Department of Transportation
City of Paso Robles

Federal Project Number: BHLS-5084 (017)

Prepared By: _____ Date: 12/12/18

Dan Williams, Wildlife Biologist
LSA
916-772-7450

Reviewed By: _____ Date: 12/13/2018

Ditas Esperanza, P.E., Capital Projects Engineer
City of Paso Robles, California
805-237-3861

Recommended
for Approval By: _____ Date: 12/17/2018

Michaela Robbins, Biologist
California Department of Transportation
District 5
805-549-3422

Approved By: _____ Date: 12.26.18

Randy LaVack, Senior Environmental Planner
California Department of Transportation
District 5
805-549-3182

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Summary

The City of Paso Robles (City), with funding from the Federal Highway Administration (FHWA) and assistance from the California Department of Transportation (Caltrans), proposes to replace the 24th Street Bridge over Union Pacific Railroad (UPRR). The 24th Street Bridge is located between the City's two major north-south streets: Spring Street to the west and Riverside Avenue to the east.

The 24th Street Bridge Replacement Project (Project) consists of the replacement of the existing overhead structure, which has been classified as structurally deficient and functionally obsolete with a sufficiency rating of 71, and is therefore eligible for rehabilitation through the Highway Bridge Program (HBP). A feasibility study report was performed and it was determined that it would be more cost-effective to replace the existing bridge than it is to rehabilitate it, and Caltrans concurred with the replacement recommendation.

The Biological Study Area (BSA) encompasses a total of 10.69 acres. The BSA is largely developed, consisting of paved roadways and other urban infrastructure, with some areas of ruderal/disturbed vegetation on roadsides and along the railroad tracks, as well as some landscaped areas at the intersection of 24th Street and Riverside Avenue. There are no natural communities or aquatic features in the BSA.

The BSA does not support suitable habitat for any special status plant species, including state or federally listed species. Special status wildlife species that may occur in the BSA are limited to nesting migratory birds. The BSA does not support suitable habitat for any other special status wildlife species, including state or federally listed species.

The Project includes avoidance and minimization measures to reduce the potential for adverse impacts to migratory nesting birds and roosting bats, as well as reduce the spread of invasive species (see Chapter 4).

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List of Abbreviated Terms

ACOE	Army Corps of Engineers
BSA	Biological Study Area
Cal-IPC	California Invasive Plant Council
Caltrans	California Department of Transportation
CDFW	California Department of Fish and Wildlife
CESA	California Endangered Species Act
CFGC	California Fish and Game Code
City	City of Paso Robles
CNDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CWA	Clean Water Act
EFH	Essential Fish Habitat
EO	Executive Order
FESA	Federal Endangered Species Act
HBP	Highway Bridge Program
IPaC	Information for Planning and Conservation Database
MBTA	Migratory Bird Treaty Act
MSA	Magnuson-Stevens Fishery Conservation and Management Act
NMFS	National Marine Fisheries Service
OHWM	Ordinary High Water Mark
Project	24th Street Bridge Replacement Project
RWQCB	Regional Water Quality Control Board
UPRR	Union Pacific Railroad
U.S.	United States
USFWS	United States Fish and Wildlife Service

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Chapter 1 - Introduction

The City of Paso Robles, in conjunction with Caltrans, proposes to replace the 24th Street Bridge over UPRR, which is located between the City's two major north-south streets: Spring Street to the west and Riverside Avenue to the east (Figures 1 through 3).

1.1 Purpose and Need

24th Street is an east-west two-lane arterial that begins at its intersection with Mountain Springs Road and Nacimiento Lake Drive near the City's western limit, and terminates at the intersection with US 101/Route 46 East (46E). This roadway provides the City's northern residential neighborhoods connectivity with the state highway system, the Lake Nacimiento/San Antonio Lake recreation areas, northwest wine country loop, and includes one of two railroad grade-separated structures in the City, the 24th Street Bridge over UPRR (Bridge No. 49C-0357).

The Project consists of the replacement of the existing overhead structure. The bridge was classified as structurally deficient and functionally obsolete with a sufficiency rating of 71, and is therefore eligible for rehabilitation through the HBP.

A feasibility study report was performed and the report concluded that it would be more cost-effective to replace the existing bridge than to rehabilitate it. The Caltrans District 5 Office of Structures Local Assistance reviewed the report and concurred with the recommendation for a replacement. UPRR performed a review of the initial design concepts for both rehabilitation and replacement and determined that the bridge replacement concept was conditionally approved.

1.2 Project Description

The general work to be performed for the Project includes bridge replacement, retaining wall construction, approach roadway improvements between the Park Street and Riverside Avenue intersections and signal modification at the 24th Street/Riverside Avenue intersection. The proposed bridge replacement structure will include a 12-foot-wide lane with a 6-foot-wide shoulder and sidewalk in both directions of travel, along with a median lane to accommodate future eastbound left-turn traffic at the Riverside Avenue intersection. The replacement structure will meet the minimum vertical clearance requirement of 23 feet, 4 inches above the existing top of rail, and will provide an approximate depth of 2 feet for falsework over and above the 21 feet, 6 inches required for temporary clearance during construction. As requested by UPRR during their initial concept review phase, bridge design will include a 20-foot horizontal offset between existing and future railroad tracks, and more than 27 feet from the center of the tracks to the face of the new column bents.

Preliminary Design Plans are provided in Appendix A.

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LEGEND

Project Location

FIGURE 1

24th Street Bridge Replacement Project
Over Union Pacific Railroad
City of Paso Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084 (017)
LSA Project No. AEM1604

Regional Location

0 2.5 5
Miles

SOURCE: ESRI Imagery (4/2008)

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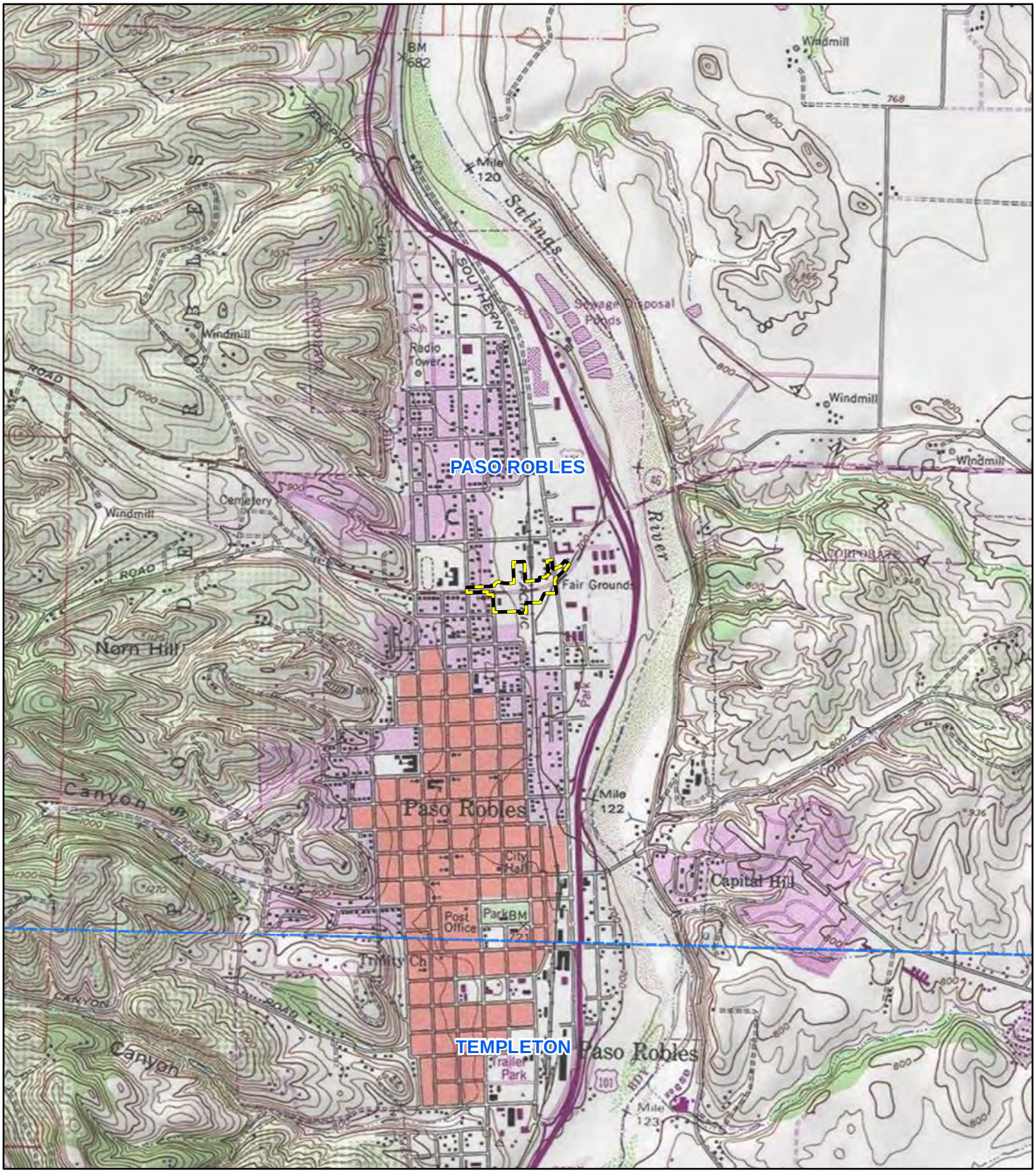

Caltrans

LEGEND

Biological Study Area - (10.69 ac)

USGS 7.5' Quad Boundaries

N

0 1000 2000

FEET

FIGURE 2

24th Street Bridge Replacement Project
Over Union Pacific Railroad
City of Paso Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084 (017)
LSA Project No. AEM1604

Project Vicinity on Topographic Base

SOURCE: USGS 7.5-minute topographic quadrangle Paso Robles, Calif (1948, ed. 1984)

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LEGEND

Biological Study Area - (10.69 ac)

FIGURE 3

24th Street Bridge Replacement Project
Over Union Pacific Railroad
City of Paso Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084 (017)
LSA Project No. AEM1604

Project Vicinity on Aerial Base

0 500 1000
FEET

SOURCE: ESRI World Imagery (07/2016)

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Chapter 2 - Study Methods

2.1 Regulatory Requirements

2.1.1 SPECIAL STATUS SPECIES

Special status species include plants and animals that are: 1) listed as rare, threatened, or endangered by the United States Fish and Wildlife Service (USFWS) or California Department of Fish and Wildlife (CDFW) under State or federal endangered species acts; 2) are on formal lists as candidates for listing as threatened or endangered; 3) are on formal lists as species of concern; or 4) are otherwise recognized at the State, federal, or local level as sensitive.

2.1.1.1 Federal and California Endangered Species Acts

Under the Federal Endangered Species Act (FESA), it is unlawful to “take any species listed as threatened or endangered”. “Take” is defined as to “harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or attempt to engage in any such conduct.” An activity is defined as “take” even if it is unintentional or accidental. Take provisions under FESA apply only to listed fish and wildlife species under the jurisdiction of the USFWS and/or the National Oceanic & Atmospheric Administration, National Marine Fisheries Service (NMFS). Consultation with USFWS or NMFS is required if a project “may affect” a listed species.

When a species is listed, USFWS and/or NMFS, in most cases, must officially designate specific areas as critical habitat for the species. Consultation with USFWS and/or NMFS is required for projects that include a federal action or federal funding if the project may affect designated critical habitat.

Under the California Endangered Species Act (CESA), it is unlawful to “take” any species listed as rare, threatened, or endangered. Under CESA, “take” means to “hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill”. CESA take provisions apply to fish, wildlife, and plant species. Take may result whenever activities occur in areas that support a listed species. Consultation with CDFW is required if a project will result in “take” of a listed species.

2.1.1.2 Magnuson-Stevens Fishery Conservation and Management Act

Under the Magnuson-Stevens Fishery Conservation and Management Act (MSA), essential fish habitat (EFH) must be designated in every fishery management plan.

EFH includes “…those waters and substrate necessary to fish for spawning, breeding, feeding, or growth to maturity.” The MSA requires consultation with NMFS for projects that include a federal action or federal funding and may adversely modify EFH.

2.1.2 WATERS OF THE U.S. AND OTHER JURISDICTIONAL WATERS

2.1.2.1 Army Corps of Engineers

Under Section 404 of the Clean Water Act (CWA), the U.S. Army Corps of Engineers (ACOE) regulates the discharge of dredged or fill material into waters of the U.S. Waters of the U.S. are those waters that have a connection to interstate commerce, either direct via a tributary system or indirect through a nexus identified in the ACOE regulations. In non-tidal waters, the lateral limit of jurisdiction under Section 404 extends to the ordinary high water mark (OHWM) of a waterbody or, where adjacent wetlands are present, beyond the OHWM to the limit of the wetlands. The OHWM is defined as "that line on the shore established by the fluctuations of water and indicated by physical characteristics such as a clear natural line impressed on the bank, shelving, changes in the character of the soil, destruction of terrestrial vegetation, the presence of litter and debris, or other appropriate means that consider the characteristics of the surrounding area" (33 Code of Federal Regulations 328.3). In tidal waters, the lateral limit of jurisdiction extends to the high tide line or, where adjacent wetlands are present, to the limit of the wetlands.

Wetlands

Wetlands are defined as "those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for a life in saturated soil conditions".

Non-wetland Waters

Non-wetland waters essentially include any body of water, not otherwise exempted, that displays an OHWM.

2.1.2.2 Regional Water Quality Control Board

Under Section 401 of the CWA, the State Water Resources Control Board must certify all activities requiring a 404 permit. The Regional Water Quality Control Board (RWQCB) regulates these activities and issues water quality certifications for those activities requiring a 404 permit. In addition, the RWQCB has authority to regulate the discharge of "waste" into waters of the State pursuant to the Porter-Cologne Water Quality Control Act.

2.1.2.3 California Department of Fish and Wildlife

CDFW, through provisions of Section 1602 of the California Fish and Game Code (CFGC), is empowered to issue agreements for any alteration of a river, stream, or lake where fish or wildlife resources may be substantially adversely affected. Streams (and rivers) are defined by the presence of a channel bed and banks, and at least an ephemeral or intermittent flow of

water. CDFW regulates wetland areas only to the extent that those wetlands are part of a river, stream, or lake as defined by CDFW.

CDFW generally includes, within the jurisdictional limits of streams and lakes, any riparian habitat present. Riparian habitat includes willows, cottonwoods, and other vegetation typically associated with the banks of a stream or lake shoreline. In most situations, wetlands associated with a stream or lake would fall within the limits of riparian habitat. Thus, defining the limits of CDFW jurisdiction based on riparian habitat will automatically include any wetland areas. Riparian communities may not fall under ACOE jurisdiction unless they are below the OHWM or classified as wetlands.

2.1.3 EXECUTIVE ORDER 11990: PROTECTION OF WETLANDS

Executive Order (EO) 11990 mandates leadership on the part of federal agencies to reduce loss and degradation of wetlands and to preserve and enhance the beneficial values and functions of wetlands. Each federal agency “shall avoid undertaking or providing assistance for new construction located in wetlands unless the head of the agency finds that: (1) there is no practicable alternative to such construction, and (2) that the proposed action includes all practicable measures to minimize harm to wetlands which may result from such use”.

2.1.4 MIGRATORY BIRD TREATY ACT

The Migratory Bird Treaty Act (MBTA) prohibits actions that will result in “take” of migratory birds, their eggs, feathers, or nests. “Take” is defined in the MBTA as any means or any manner to hunt, pursue, wound, kill, possess, or transport, any migratory bird, nest, egg, or part thereof.

Migratory birds are also protected, as defined in the MBTA, under Section 3513 of the CFGC.

2.1.5 CALIFORNIA FISH AND GAME CODE (BREEDING BIRDS)

Section 3503 of the CFGC prohibits the take, possession, or needless destruction of the nest or eggs of any bird, except as otherwise provided by the CFGC or other regulation.

2.1.6 EXECUTIVE ORDER 13112: INVASIVE SPECIES

Under EO 13112, an invasive species is defined as “an alien species (a species not native to a particular ecosystem) whose introduction does or is likely to cause economic and environmental harm or harm to human health”. Invasive species are determined by the Invasive Species Council.

In addition to other mandates, EO 13112 mandates federal agencies whose actions may affect the status of invasive species to “not authorize, fund, or carry out actions that it believes are likely to cause or promote the introduction or spread of invasive species”.

2.1.7 EXECUTIVE ORDER 11988: FLOODPLAIN MANAGEMENT

EO 11988 mandates leadership on the part of federal agencies to minimize the adverse impacts associated with the occupancy and modification of floodplains and to avoid direct and indirect support of floodplain development wherever there is a practicable alternative.

Each agency shall provide leadership and shall take action to reduce the risk of flood loss, to minimize the impact of floods on human safety, health and welfare, and to restore and preserve the natural and beneficial values served by floodplains in carrying out its responsibilities for (1) acquiring, managing, and disposing of federal lands, and facilities; (2) providing federally undertaken, financed, or assisted construction and improvements; and (3) conducting federal activities and programs affecting land use, including, but not limited to, water and related land resources planning, regulating, and licensing activities.

2.2 Studies Required

Prior to conducting any field studies, the limits of the Biological Study Area (BSA) were established, totaling approximately 10.69 acres. The studies required to fully document the environmental conditions of the BSA included a general biological survey and habitat mapping.

2.2.1 LITERATURE REVIEW

A list of sensitive wildlife and plant species potentially occurring within the BSA and vicinity was compiled to evaluate potential impacts resulting from project construction. Sources used to compile the list include the California Natural Diversity Data Base (CNDDB 2018), the USFWS IPaC Trust Resources (USFWS 2018), and the California Native Plant Society (CNPS 2018) Online Inventory. The BSA is situated in the Paso Robles USGS 7.5 minute quadrangle, and for the purposes of this preliminary review, five additional quadrangles within 5 miles of the BSA were also evaluated (Adelaida, Estrella, York Mountain, Templeton, and Creston). All species lists are included in Appendix B.

The special status species lists obtained from the CNDDB, CNPS, and USFWS were reviewed to determine which species could potentially occur within the vicinity of the BSA. The determination of whether a species could potentially occur within the BSA was based on the availability of suitable habitat within and adjacent to the BSA, as well as known occurrences of the species in or adjacent to the BSA according to the CNDDB.

Those species that could potentially occur in the BSA based on habitat suitability or on known occurrences in or within the vicinity of the BSA are discussed in Sections 4.2 and 4.3, as applicable. The cumulative list (shown in Table 2, Section 3.2) includes numerous species representing a variety of habitat types. The list includes each species' protection status, habitat information, status in the BSA, and supporting comments as necessary.

2.2.2 FIELD SURVEYS

2.2.2.1 General Biological Survey/ Vegetation Mapping

A general biological survey and vegetation mapping of the BSA was conducted by LSA biologist Dan Williams on May 25, 2018. Mr. Williams surveyed the BSA on foot. Any naturally occurring vegetation in the BSA was classified according to A Manual of California Vegetation, Second Edition (Sawyer, Keeler-Wolf, and Evans 2008), as appropriate. Managed, disturbed, or developed areas were classified according to their dominant plant species. The names of the plant species are consistent with The Jepson Manual: Vascular Plants of California, Second Edition (Baldwin, B. G., et. al., editors 2012).

2.3 Agency Coordination and Professional Contacts

- **December 6, 2018:** LSA submitted a request, via the USFWS online Information, Planning, and Conservation System (IPaC) species list system, for an official USFWS species list that was obtained from IPaC for the project area (USFWS 2018; Appendix B).
- **December 6, 2018:** LSA submitted a request, via the NOAA Fisheries/west coast region website, for an official NOAA Fisheries species list of the project area (NOAA Fisheries 2018; Appendix B).

2.4 Limitations That May Influence Results

Sensitive plant species with the potential to occur in the BSA are annual species that may be difficult to detect following seasons of abnormal rainfall, or during those times of the year when particular species do not typically flower. The general biological survey and vegetation mapping conducted in support of this NES was timed to accommodate the flowering periods of the plant species with the potential to occur in the BSA. All plant species encountered during the survey were identified to the lowest possible taxonomic level necessary in order to determine presence of sensitive plant species in the BSA.

Sensitive wildlife species with the potential to occur in the project site may be cryptic (difficult to detect) or transient, migratory species. The population size and locations of sensitive species may fluctuate through time. Because of this, the data collected for this NES represents a “snap shot” in time and may not reflect actual future conditions.

The existing bridge and trees within the project site were inspected for nesting birds. However, even though no nesting birds were observed, birds may establish nests within the project limits prior to the onset of construction. Nesting bird surveys are time sensitive and are often repeated several times before the onset of construction activities, especially if construction will occur during the typical nesting bird season (February 15 to September 15).

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Chapter 3 - Results: Environmental Setting

3.1 Description of the Existing Biological and Physical Conditions

3.1.1 BIOLOGICAL STUDY AREA

The BSA totals approximately 10.69 acres and consists of the Project footprint, temporary access areas, and lands beyond the edge of the road right-of-way that could potentially be affected by project construction and/or were determined necessary to inventory in order to perform an adequate analysis of Project impacts.

3.1.2 PHYSICAL CONDITIONS

The BSA is heavily disturbed and consists of developed, ruderal/disturbed, and landscaped areas. There are no aquatic features in the BSA. Elevations within the BSA range from approximately 700 to 750 feet above mean sea level.

As the BSA is located in the middle of the City of Paso Robles, land uses in the immediate vicinity include heavily developed commercial, industrial, municipal, and residential uses.

Representative photos of the BSA are shown in Appendix C.

3.1.3 BIOLOGICAL CONDITIONS IN THE BIOLOGICAL STUDY AREA

3.1.3.1 Vegetation Communities and Land Uses

As noted above, vegetation communities were classified based on the descriptions in Sawyer, Keeler-Wolf, and Evans (2009), as applicable. No natural communities were identified in the BSA. Habitat types not considered natural include ruderal/disturbed, landscaped, and developed. Habitat types in the BSA are shown in Figure 4 and summarized in Table 1.

Table 1: Habitat Types in the BSA

Habitat Types	Acres
Ruderal/Disturbed	3.34
Landscaped	0.12
Developed	7.23
Total	**10.69**

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Caltrans

LEGEND

Biological Study Area - (10.69 ac)

Vegetation Communities / Land Uses - (10.69 ac)

Ruderal / Disturbed - (3.34 ac)

Landscaped - (0.12 ac)

Developed - (7.23 ac)

0 100 200

FEET

SOURCE: Basemap - ESRI World Imagery (07/2016); Mapping - LSA (05/2018)

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FIGURE 4

24th Street Bridge Replacement Project
Ocer Union Pacific Railroad
City of Paso Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084 (017)
LSA Project No. AEM1604

Vegetation Communities / Land Uses

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Ruderal/Disturbed

In the BSA, ruderal/disturbed areas total 3.34 acres and consist of species that are able to quickly colonize and grow in poor soil conditions. Dominant plant species include: wild oat (*Avena fatua*), black mustard (*Brassica nigra*), and ripgut brome (*Bromus diandrus*); common fiddleneck (*Amsinckia intermedia*), red-stemmed filaree (*Erodium cicutarium*), foxtail barley (*Hordeum murinum*), and puncture vine (*Tribulus terrestris*) are also present.

Landscaped

The landscaped areas in the BSA, totaling approximately 0.12 acre, consist of the areas of lawn in front of the businesses at the intersection of 24th Street and Riverside Avenue. These areas are maintained regularly and included ornamental trees such as sweetgum (*Liquidambar styraciflua*) and southern magnolia (*Magnolia grandiflora*).

Developed

The developed areas in the BSA, totaling approximately 7.23 acres, consist of all the road surfaces, the railroad tracks, and the bridge itself. The developed areas are largely devoid of vegetation with the exception of a few ornamental trees (mostly oak and tree of heaven [*Ailanthus altissima*]) growing along and adjacent to Riverside Avenue.

3.1.3.2 Description of Common Animal Species

The sections below discuss animal species observed or likely to occur within the BSA. A complete list of wildlife species observed in the BSA during the May 2018 survey is included in Appendix D.

Amphibians and Reptiles

No amphibian species were observed in the BSA during the May 2018 survey. Common amphibian species that may occur in the BSA include Pacific chorus frog (*Pseudacris sierra*) and California western toad (*Anaxyrus boreas halophilus*).

One reptile species was observed in the BSA during the May 2018 survey: western fence lizard (*Sceloporus occidentalis*). Other reptile species that are likely to occur in the BSA include southern alligator lizard (*Elgaria multicarinata*), California tiger whiptail (*Aspidoscelis tigris munda*), and gopher snake (*Pituophis catenifer*).

Birds

Multiple species of birds (26 total) were observed during the May 2018 survey, including Eurasian collared-dove (*Streptopelia decaocto*), acorn woodpecker (*Melanerpes formicivorus*),

California scrub-jay (*Aphelocoma californica*), American crow (*Corvus brachyrhynchos*), oak titmouse (*Baeolophus inornatus*), phainopepla (*Phainopepla nitens*), great-tailed grackle (*Quiscalus mexicanus*), and house sparrow (*Passer domesticus*). Two bird species (white-throated swift [*Aeronautes saxatalis*] and cliff swallow [*Petrochelidon pyrrhonata*]), which often nest on or in bridge structures, were seen flying overhead from the BSA during the survey. However, it is important to note that none of these birds were seen entering the bridge, and there was no sign observed during the survey that would indicate that any birds were nesting on or in the bridge structure.

Mammals

No mammal species were observed in the BSA during the May 2018 survey. Common mammal species that may occur in the BSA include Audubon's cottontail (*Sylvilagus audubonii*), California ground squirrel (*Otospermophilus beecheyi*), Botta's pocket gopher (*Thomomys bottae*), coyote (*Canis latrans*), raccoon (*Procyon lotor*), and striped skunk (*Mephitis mephitis*).

3.1.3.3 Migration Corridors

Wildlife movement corridors are linear habitats that function to connect two or more areas of significant wildlife habitat. These corridors may function on a local level as links between small habitat patches (e.g., streams in urban settings) or may provide critical connections between regionally significant habitats (e.g., deer movement corridors). Wildlife corridors typically include vegetation and topography that facilitate the movements of wild animals from one area of suitable habitat to another in order to fulfill foraging, breeding, and territorial needs. These corridors often provide cover and protection from predators that may be lacking in surrounding habitats. Wildlife corridors generally include riparian zones and similar linear expanses of contiguous habitat.

The closest movement corridor for wildlife in the vicinity is the Salinas River and its associated riparian habitat, located 0.25 mile east of the BSA. The BSA itself is completely surrounded by urban development and thus does not provide suitable migration corridors for wildlife.

3.1.3.4 Aquatic Resources

There are no aquatic resources within the BSA.

Aquatic resources in the vicinity of the BSA consist of the Salinas River and its associated riparian corridor (approximately 0.25 mile east of the BSA), as well as several tributaries to the river located well north and south of the BSA.

3.1.3.5 Invasive Species

Many non-native species have been part of the California landscape for the past 150 years. Some of these species are classified as invasive by the California Invasive Plant Council (Cal-IPC), because they threaten California's natural areas. Eight invasive plant species were observed in the BSA during the survey: tree of heaven (non-ornamental), wild oat, black mustard, ripgut brome, foxtail brome (*Bromus madritensis*), foxtail barley, puncture vine, and Mexican fan palm (*Washingtonia robusta*). While most of these species are classified as moderately invasive by Cal-IPC, foxtail brome is classified as a highly invasive species. A complete list of plant species observed in the BSA during the May 2018 survey is included in Appendix D.

3.2 Regional Species and Habitats of Concern

Table 2 provides a list of special status species and habitats that are known to occur in the region, and therefore could potentially occur in the BSA. This list was compiled as described in Section 2.2.1.

A review was conducted of the specific habitats required by each species listed in Table 2, and the specific habitats and habitat conditions present in the BSA. Based on this evaluation, it was determined whether the species listed in Table 2 had potential to occur in the BSA. Special status species that were observed, or determined to potentially occur in the BSA based on availability of suitable habitat or other factors such as plucking posts, scat, nests, dens, etc., are discussed more fully in Sections 4.2 and 4.3 of this report, as applicable. Species determined unlikely to occur in the BSA based on these same factors are documented accordingly in the table and not discussed further in this report.

One invertebrate species, Lompoc grasshopper (*Trimerotropis occulens*), appears on the review list but has no special status. Because little to no information is available for this species, and it has no protection status, it is not included in Table 2.

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Table 2: Special Status Species and Natural Communities of Special Concern with Potential to Occur in the BSA

Scientific Name	Common Name	Status Fed/State/CDFW & CNPS	Habitat Requirements	Habitat Present/Absent	Rationale
Natural Communities and Critical Habitats					
n/a	valley oak woodland	-- / -- / NCSC	n/a	A	No valley oak woodland was identified within the BSA.
n/a	South-central California coast steelhead DPS Critical Habitat	FCH / -- / --	n/a	A	No Critical Habitat is present within the BSA. Therefore, the proposed project will have no effect on Critical Habitat for the South-central California coast steelhead DPS.
Plants					
Abies bracteata	bristlecone fir	-- / -- / 1B.3	Steep, rocky, fire-resistant slopes, generally in canyon/live oak phase of mixed-evergreen forest (690 to 5,250 feet.).	A	No suitable habitat is present in the BSA; there is no mixed-evergreen forest present within the BSA.
Agrostis hooveri	Hoover's bent grass	-- / -- / 1B.2	Open chaparral and oak woodland with dry sandy soils (< 1,970 feet.). Blooms April – August.	A	No suitable habitat is present in the BSA; there is no chaparral or oak woodland present within the BSA.
Amsinckia douglasiana	Douglas' fiddleneck	-- / -- / 4.2	Foothill woodland and valley grassland on unstable, shaly, sedimentary slopes (330 to 5,250 feet.). Blooms March – June.	A	No suitable habitat is present in the BSA; there are no shaly slopes within the BSA.

Scientific Name	Common Name	Status Fed/State/CDFW & CNPS	Habitat Requirements	Habitat Present/Absent	Rationale
Antirrhinum ovatum	Oval-leaved snapdragon	-- / -- / 4.2	Chaparral, foothill woodland, valley grassland, and pinyon-juniper woodland on gentle, open slopes, and disturbed areas (650 to 4,600 feet.). Blooms May – November.	A	Although marginal habitat is present in the BSA (ruderal/disturbed areas), this species was not detected during surveys conducted during the normal blooming period. This species is considered absent from the BSA. Nearest CNDDB occurrence is from just over 5 miles north of the BSA near Paso Robles Municipal Airport.
Arctostaphylos obispoensis	Bishop manzanita	-- / -- / 4.3	Coastal chaparral and closed-cone pine forest on rocky, serpentine soils (200 to 3,120 feet.). Blooms February – June.	A	No suitable habitat is present in the BSA; there is no chaparral or pine forest habitat present within the BSA.
Arenaria paludicola	marsh sandwort	FE / -- / 1B.2	Wet meadows and marshes (< 985 feet.). Blooms May – August.	A	No suitable habitat is present in the BSA; there are no wet meadows or marshes within the BSA. Therefore, the proposed project is expected to have no effect on the federally endangered marsh sandwort.
Astragalus macrodon	Salinas milk vetch	-- / -- / 4.3	Openings in chaparral, foothill woodland, and valley grassland (650 to 5,085 feet.). Blooms April – July.	A	No suitable habitat is present in the BSA; there is no chaparral, natural grasslands, or woodlands within the BSA.
California macrophylla	round leaved filaree	-- / -- / 1B.2	Cismontane woodland and valley and foothill grassland with clay (occasionally serpentine) soils (< 3,940 feet.). Blooms March – July.	A	No suitable habitat is present in the BSA; there are no natural grasslands or woodlands within the BSA.
Calochortus simulans	San Luis Obispo (La Panza) mariposa lily	-- / -- / 1B.3	Grassland and yellow-pine forest with sandy, often granitic soils (< 3,600 feet.). Blooms April – July.	A	No suitable habitat is present in the BSA; there are no natural grasslands or forests within the BSA.

Scientific Name	Common Name	Status Fed/State/CDFW & CNPS	Habitat Requirements	Habitat Present/Absent	Rationale
Calycadenia villosa	dwarf calycadenia	-- / -- / 1B.1	Dry, rocky hills, openings in chaparral, foothill woodland, and valley grassland (820 to 2,790 feet.). Blooms May – October.	A	No suitable habitat is present in the BSA; the BSA is entirely below the elevation range of the species.
Calyptridium parryi var. *hesseae*	Santa Cruz Mountains pussypaws	-- / -- / 1B.1	Sandy soils in chaparral, oak woodland, and coniferous forest (1,970 to 3,445 feet.). Blooms April – August.	A	No suitable habitat is present in the BSA; the BSA is entirely below the elevation range of the species.
Castilleja densiflora obispoensis	San Luis Obispo owl's clover	-- / -- / 1B.2	Coastal grasslands (< 1,310 feet.). Blooms March – June.	A	No suitable habitat is present in the BSA; there are no natural grasslands within the BSA.
Caulanthus californicus	California jewelflower	FE / SE / 1B.1	Pinyon-juniper woodland, shadscale scrub, and valley grassland (230 to 3,280 feet.). Blooms February – May.	A	No suitable habitat is present in the BSA; there are no pinyon-juniper woodlands, shadscale scrublands, or natural grasslands within the BSA. Therefore, the proposed project is expected to have no effect on the federally endangered California jewelflower.
Caulanthus lemmonii	Lemmon's jewelflower	-- / -- / 1B.2	Grassland, chaparral, scrub (260 to 3,600 feet.). Blooms March – May.	A	No suitable habitat is present in the BSA; there is no chaparral, scrub, or natural grassland within the BSA.
Ceanothus cuneatus var. *fascicularis*	Lompoc ceanothus	-- / -- / 4.2	Coastal chaparral with sandy soils (< 900 feet.). Blooms February – May.	A	No suitable habitat is present in the BSA; there is no chaparral within the BSA.
Chlorogolum purpureum	purple amole	FT / -- /1B.1	Valley grassland and foothill woodland (approx. 980 feet.). Blooms April – June.	A	No suitable habitat is present in the BSA; the BSA is outside the known range of this species. Therefore, the proposed project is expected to have no effect on the federally threatened purple amole.

Scientific Name	Common Name	Status Fed/State/CDFW & CNPS	Habitat Requirements	Habitat Present/Absent	Rationale
Chorizanthe douglasii	Douglas' spineflower	-- / -- / 4.3	Chaparral, foothill woodland, and yellow-pine forest on sandy or gravelly soils (650 to 5,250 feet.). Blooms April – July.	A	No suitable habitat is present in the BSA; there is no chaparral, woodland, or yellow-pine forest habitat within the BSA.
Chorizanthe palmeri	Palmer's spineflower	-- / -- / 4.2	Chaparral, foothill woodland, and valley grassland on serpentine soils (200 to 2,300 feet.). Blooms April – August.	A	No suitable habitat is present in the BSA; there is no chaparral, woodland, or natural grassland within the BSA.
Convolvulus simulans	small flowered morning glory	-- / -- / 4.2	Seeps, chaparral, coastal sage scrub, and annual grasslands in clay, occasionally serpentine soils (100 to 2,870 feet.). Blooms March – July.	A	No suitable habitat is present in the BSA; there is no chaparral, coastal sage scrub, or natural grassland within the BSA.
Delphinium gypsophilum ssp. *parviflorum*	Pinoche Creek larkspur	-- / -- / 3.2	Open oak woodlands, chaparral, and grasslands (650 to 1,970 feet.). Blooms March – June.	A	No suitable habitat is present in the BSA; there are no woodlands, chaparral, or natural grassland habitats within the BSA.
Delphinium parryi ssp. *eastwoodiae*	Eastwood's larkspur	-- / -- / 1B.2	Coastal chaparral and grasslands on serpentine soils (330 to 1,640 feet.). Blooms March – May.	A	No suitable habitat is present in the BSA; there is no chaparral or natural grassland habitat within the BSA.
Delphinium umbraculorum	umbrella larkspur	-- / -- / 1B.3	Moist oak forest (1,310 to 5,250 feet.). Blooms April – June.	A	No suitable habitat is present in the BSA; the BSA is entirely below the elevation range of the species.
Eriastrum luteum	yellow flowered eriastrum	-- / -- / 1B.2	Chaparral, foothill woodland, and valley grassland on drying slopes (< 3,280 feet.). Blooms May – June.	A	No suitable habitat is present in the BSA; there are no woodlands, chaparral, or natural grassland habitats within the BSA.
Hesperevax caulescens	hogwallow starfish	-- / -- / 4.2	Edges of vernal pools and other ephemeral wetland habitats (< 1,640 feet.). Blooms March – June.	A	No suitable habitat is present in the BSA; there are no wetland features within the BSA.

Scientific Name	Common Name	Status Fed/State/CDFW & CNPS	Habitat Requirements	Habitat Present/Absent	Rationale
Horkelia cuneata var. *puberula*	mesa horkelia	-- / -- / 1B.1	Dry, sandy, coastal chaparral (260 to 2,855 feet.). Blooms February – July.	A	No suitable habitat is present in the BSA; there is no chaparral within the BSA.
Horkelia cuneata var. *sericea*	Kellogg's horkelia	-- / -- / 1B.1	Old dunes, coastal sage scrub, coastal sandhills (< 650 feet.). Blooms February – August.	A	No suitable habitat is present in the BSA; there is no dune, sage scrub, or coastal sandhill habitat within the BSA.
Juncus luciensis	Santa Lucia dwarf rush	-- / -- / 1B.2	Wet meadows and roadsides, vernal pools, seeps, and streams (980 to 2,950 feet.). Blooms April - August.	A	No suitable habitat is present in the BSA; the BSA is entirely below the elevation range of the species.
Lepidium jaredii ssp. *jaredii*	Jared's pepper grass	-- / -- / 1B.2	Washes and alluvial fans (500 to 2,300 feet.). Blooms March – May.	A	No suitable habitat is present in the BSA; there are no washes or alluvial fans within the BSA.
Malacothamnus jonesii	Jones's bush mallow	-- / -- / 4.3	Open chaparral and foothill woodland (820 to 2,725 feet.). Blooms May – July.	A	No suitable habitat is present in the BSA; there is no chaparral or foothill woodland habitat within the BSA.
Meconella oregana	white fairypoppy	-- / -- / 1B.1	Shaded canyons (< 3,280 feet.). Blooms March – May.	A	No suitable habitat is present in the BSA; there are no shaded canyons within the BSA.
Monolopia gracilens	woodland woolythreads	-- / -- / 1B.2	Serpentine grassland, open chaparral, and oak woodland (330 to 3,940 feet.). Blooms March – July.	A	No suitable habitat is present in the BSA; there is no chaparral, woodland, or natural grassland habitat within the BSA.
Navarretia fossalis	spreading navarretia	FT / -- / 1B.1	Edges of vernal pools and other ephemeral wetland habitats (100 to 4,265 feet.). Blooms April – June.	A	No suitable habitat is present in the BSA; there are no wetland features within the BSA. Therefore, the proposed project is expected to have no effect on the federally threatened spreading navarretia.

Scientific Name	Common Name	Status Fed/State/CDFW & CNPS	Habitat Requirements	Habitat Present/Absent	Rationale
Navarretia nigelliformis ssp. *radians*	shining navarretia	-- / -- / 1B.2	Edges of vernal pools and other ephemeral wetland habitats (490 to 3,280 feet.). Blooms April – July.	A	No suitable habitat is present in the BSA; there are no wetland features within the BSA.
Nemacladus secundiflorus var. *secundiflorus*	large-flowered nemacladus	-- / -- / 4.3	Dry, gravelly slopes (650 to 6,560 feet.). Blooms April – June.	A	Although marginal habitat is present in the BSA in the form of dry, gravelly slopes, this species was not detected during surveys conducted during the normal blooming period. Additionally, there are no CNDDB occurrences within 5 miles of the BSA. This species is considered Absent from the BSA.
Senecio astephanus	San Gabriel ragwort	-- / -- / 4.3	Steep, rocky slopes in chaparral, coastal sage scrub, and oak woodland (1,310 to 4,920 feet.). Blooms April – July.	A	No suitable habitat is present in the BSA; the BSA is entirely below the elevation range of the species.
Invertebrates					
Bombus crotchii	Crotch bumble bee	-- / -- / SA	Grassland and scrub habitats. Food plant genera include *Phacelia*, *Clarkia*, *Dendromecon*, and *Eriogonum*.	A	No suitable habitat is present in the BSA; there are no natural grasslands or scrublands in the BSA.
Branchinecta lynchi	vernal pool fairy shrimp	FT / -- / SA	Inhabit small, clear-water sandstone-depression pools and grassed swale, earth slump, or basalt-flow depression pools.	A	No suitable habitat is present in the BSA; there are no ephemeral wetland features in the BSA. Therefore, the proposed project is expected to have no effect on the federally threatened vernal pool fairy shrimp.

Scientific Name	Common Name	Status Fed/State/CDFW & CNPS	Habitat Requirements	Habitat Present/Absent	Rationale
Euproserpinus euterpe	Kern primrose sphinx moth	FT/ -- / SA	Valley and foothill grasslands with host plant evening primrose (*Camissonia contorta epilobioides*).	A	No suitable habitat is present in the BSA; host plant is not present in the BSA. Therefore, the proposed project is expected to have no effect on the federally threatened Kern primrose sphinx moth.
Polyphylla nubila	Atascadero June beetle	-- / -- / SA	Interior dunes.	A	No suitable habitat is present in the BSA; there are no dune features in the BSA. There is a CNDDB occurrence of this species that broadly overlaps the BSA. However, the occurrence is from 1956 and location information associated with the occurrence is inexact (simply listed as “PASO ROBLES”).
Fish					
Oncorhynchus mykiss irideus (pop. 9)	South-central California coast steelhead DPS	FT / CSC / --	Federal listing refers to runs in coastal basins from the Pajaro River south to, but not including, the Santa Maria River.	A	No suitable habitat is present in the BSA; there are no aquatic features in the BSA. Therefore, the proposed project is expected to have no effect on the federally threatened South-central California coast steelhead DPS.

Scientific Name	Common Name	Status Fed/State/CDFW & CNPS	Habitat Requirements	Habitat Present/Absent	Rationale
Amphibians					
Ambystoma californiense	California tiger salamander	FT / ST / --	Need underground refuges, especially ground squirrel burrows, and vernal pools or other seasonal water sources for breeding.	A	No suitable habitat is present in the BSA; there are no seasonal aquatic features in the BSA, and no connectivity to any seasonal aquatic features from the BSA. Therefore, the proposed project is expected to have no effect on the federally threatened California tiger salamander.
Batrachoseps minor	lesser slender salamander	-- / -- / SSC	Moist oak woodlands above 1,300 feet.	A	No suitable habitat is present in the BSA; the BSA is entirely below the elevation range of the species.
Rana draytonii	California red-legged frog	FT / -- / SSC	Permanent or ephemeral water sources; lakes, ponds, reservoirs, slow streams, marshes, bogs, and swamps. Ephemeral wetland habitats require animal burrows or other moist refuges for estivation when the wetlands are dry.	A	No suitable habitat is present in the BSA; there are no aquatic features in the BSA, and no connectivity to any aquatic features from the BSA. Therefore, the proposed project is expected to have no effect on the federally threatened California red-legged frog.
Spea hammondii	western spadefoot	-- / -- / SSC	Occurs primarily in grassland habitats, but can be found in valley-foothill hardwood woodlands. Vernal pools are essential for breeding and egg-laying.	A	No suitable habitat is present in the BSA; there are no woodlands or natural grasslands, and no connectivity to vernal pool features from the BSA.
Taricha torosa	coast range newt	-- / -- / SSC	Moist oak forests, chaparral, and Coast Range grasslands.	A	No suitable habitat is present in the BSA; there is no chaparral, woodland, or natural grassland habitat within the BSA.

Scientific Name	Common Name	Status Fed/State/CDFW & CNPS	Habitat Requirements	Habitat Present/Absent	Rationale
Reptiles					
Actinemys marmorata	western pond turtle	-- / -- / SSC	Ponds, marshes, rivers, streams and irrigation ditches. Needs basking sites and suitable upland habitat such as sandy banks or grassy areas near water for egg laying.	A	No suitable habitat is present in the BSA; there are no aquatic features in the BSA, and no connectivity to any aquatic features from the BSA.
Anniella pulchra	Northern California legless lizard	-- / -- / SSC	Moist, warm, loose soil with plant cover. Moisture is essential. Sparsely vegetated areas of beach dunes, chaparral, pine-oak woodlands, desert scrub, sandy washes, and stream terraces with sycamores, cottonwoods, or oaks.	A	No suitable habitat is present in the BSA; there are no appropriately moist and loose soils in the BSA.
Gambelia sila	blunt-nosed leopard lizard	FE/ SE / SFP	Sparsely vegetated alkali and Chenopod scrub. Seeks cover in mammal burrows, under shrubs or fence posts.	A	No suitable habitat is present in the BSA; there are no alkali or chenopod scrub habitats in the BSA. Therefore, the proposed project is expected to have no effect on the federally endangered blunt-nosed leopard lizard.
Birds					
Agelaius tricolor	tricolored blackbird	-- / ST / --	Nests in emergent vegetation such as tules and cattails and thorny vegetation such as blackberry thickets or thistle patches adjacent to wetlands and sources of abundant insect prey such as pastures.	A	No suitable habitat is present in the BSA; there is no emergent vegetation or stands of thorny vegetation near water within the BSA.
Aquila chrysaetos	golden eagle	-- / SFP / --	Cliff-walled canyons for nesting, foothill and valley grassland, sage-juniper flats, and desert for foraging.	A	No suitable habitat is present in the BSA; there are no cliffs, canyons, deserts, sage flats, or natural grasslands within the BSA.

Scientific Name	Common Name	Status Fed/State/CDFW & CNPS	Habitat Requirements	Habitat Present/Absent	Rationale
Empidonax traillii extimus	southwestern willow flycatcher	FE/ SE / --	Riparian woodland with understory of shrubs or saplings.	A	No suitable habitat is present in the BSA; there is no riparian woodland within the BSA. Therefore, the proposed project is expected to have no effect on the federally endangered southwestern willow flycatcher.
Gymnogyps californianus	California condor	FE/ SE / SFP	Require vast expanses of open savannah, grasslands, and foothill chaparral in mountain ranges of moderate altitude.	A	No suitable habitat is present within the BSA; there are no high mountain ranges, chaparral, or natural grassland habitat within the BSA. Therefore, the proposed project is expected to have no effect on the federally endangered California condor.
Piranga rubra	summer tanager	-- / -- / SSC	Cottonwood-willow riparian forest.	SP	No suitable habitat is present in the BSA; there is no riparian woodland within the BSA. An immature male summer tanager was observed during the survey singing from a patch of trees along 24th Street just west of the bridge, but this was most likely a lost migrant. The nearest location where this species is known to nest is the South Fork Kern River over 100 miles to the east of the BSA.
Rallus obsoletus	California Ridgway's rail (formerly clapper rail)	FE/ SE / SFP	Salt water and brackish marshes traversed by tidal sloughs.	A	No suitable habitat present in the BSA; there are no salt or brackish marshes in the BSA. Therefore, the proposed project is expected to have no effect on the federally endangered California Ridgway's rail.

Scientific Name	Common Name	Status Fed/State/CDFW & CNPS	Habitat Requirements	Habitat Present/Absent	Rationale
Setophaga petechia	yellow warbler	-- / -- / SSC	Cottonwood-willow riparian forest.	SP	No suitable habitat is present in the BSA; there is no riparian woodland within the BSA. A yellow warbler was heard singing from a patch of trees along 24th Street just west of the bridge, but this individual was most likely migrating through the area.
Vireo bellii pusillus	least Bell's vireo	FE/ SE / --	Low riparian woodland with willow or mesquite shrub component along streams or dry washes.	A	No suitable habitat present in the BSA; there is no riparian woodland present in the BSA. There is a CNDDB occurrence of this species that broadly overlaps the BSA. However, the occurrence is from 1947 and location information associated with the occurrence is listed as "SALINAS RIVER, VICINITY OF PASO ROBLES, NORTH OF ATASCADERO". Therefore, the occurrence is most likely referring to the riparian habitat along the Salinas River approximately 0.25 mi east of the BSA. As a result, the proposed project is expected to have no effect on the federally endangered least Bell's vireo.

Scientific Name	Common Name	Status Fed/State/CDFW & CNPS	Habitat Requirements	Habitat Present/Absent	Rationale
Mammals					
Dipodomys ingens	giant kangaroo rat	FE/ SE / --	Annual grasslands on the western side of the San Joaquin Valley, and marginally alkali scrub.	A	No suitable habitat is present within the BSA; there are no natural grasslands or scrub habitats within the BSA. The BSA is outside the current range of the giant kangaroo rat. Therefore, the proposed project is expected to have no effect on the federally endangered giant kangaroo rat.
Neotoma macrois luciana	Monterey dusky-footed woodrat	-- / -- / SSC	Forests with moderate canopy and moderate to dense understory, and some chaparral.	A	No suitable habitat present in the BSA; no woodland or chaparral is present in the BSA.
Perognathus inornatus psammophilus	Salinas pocket mouse	-- / -- / SSC	Annual grassland and desert shrub communities in the Salinas Valley.	A	No suitable habitat is present within the BSA; there is no natural grassland or desert shrubland within the BSA.
Taxidea taxus	American badger	-- / -- / SSC	Annual grasslands or grassy open stages with scattered shrubby vegetation. Need loose-textured sandy soils for burrowing, and suitable prey base.	A	No suitable habitat present in the BSA; there are no natural grasslands or shrublands with friable soils within the BSA.
Vulpes macrotis mutica	San Joaquin kit fox	FE/ ST / --	Annual grasslands or grassy open stages with scattered shrubby vegetation. Need loose-textured sandy soils for burrowing, and suitable prey base.	A	No suitable habitat present in the BSA; there are no natural grasslands or shrublands with friable soils within the BSA. The BSA is outside the current range of the San Joaquin kit fox. Therefore, the proposed project is expected to have no effect on the federally endangered San Joaquin kit fox.

Status Codes
Federal
FE: Federally listed; Endangered
FT: Federally listed; Threatened
FCH: Federally designated Critical Habitat

State
ST: State listed; Threatened
SE: State listed; Endangered
SFP: State Fully Protected

CDFW
SSC: California Species of Special Concern
NCSC: Natural Community of Special Concern
SA: Special Animal

Acronyms:
BSA = Biological Study Area
CDFW = California Fish and Wildlife Service
CNDDB = California Natural Diversity Database
CNPS = California Native Plant Society
DPS = distinct population segment
n/a= not applicable

California Native Plant Society designations:
List 1A: Plants presumed extirpated in California, either rare or extinct elsewhere
List 1B: Plants rare, threatened, or endangered in California and elsewhere
List 2A: Plants presumed extirpated in California but common elsewhere
List 2B: Plants rare, threatened or endangered in California but elsewhere
List 3: Plants about which we need more information; a review list.
List 4: Plants of limited distribution; a watch list
0.1: Plants seriously threatened in California
0.2: Plants fairly threatened in California
0.3: Plants not very threatened in California

Habitat Presence:
SP: Species is present
A: No habitat present and no further work needed

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Chapter 4 - Results: Biological Resources, Discussion of Impacts and Mitigation

4.1 Habitats and Natural Communities of Special Concern

No habitats or natural communities of special concern occur in the BSA; therefore, the Project is not expected to have impacts on habitats or natural communities of special concern.

4.2 Special Status Plant Species

No special status plant species were observed in the BSA during the survey. Marginal habitat for two special status plant species (oval-leaved snapdragon and large-flowered nemacladus) is present in the BSA (as discussed in Table 2), but neither species was observed during the field survey during the normal blooming period for both species. Therefore, special status plant species are considered absent from the BSA.

4.3 Special Status Animal Species Occurrences

After evaluation of the special status wildlife species potentially occurring in the BSA, as shown in Table 2, no special status wildlife species are expected to reside in the BSA. Two bird species listed as California Species of Special Concern (summer tanager and yellow warbler) were observed in the BSA during the survey, but both species nest in cottonwood-willow riparian habitat, which is not present in the BSA. No other special-status wildlife species were identified within the BSA during the field surveys, with the exception of bird species that are protected under the MBTA and CFGC Sections 3503 and 3503.5.

4.3.1 DISCUSSION OF SUMMER TANAGER AND YELLOW WARBLER AND OTHER NESTING BIRDS (CLASS AVES)

Summer tanager and yellow warbler are considered California Species of Special Concern by CDFW.

Summer tanagers nest primarily in mature cottonwood riparian woodlands with extensive canopies, and are only known to range as far west as the Lower Kern River Valley, over 100 miles east of the BSA.

Yellow warblers nest primarily in streamside vegetation most often featuring cottonwood trees and willow shrubs. Unlike summer tanager, which is a rare vagrant in San Luis Obispo County, yellow warblers are very abundant migrants over much of the state, and can often be found in a variety of habitats (including ornamental plantings in urban neighborhoods) during spring and fall migration.

However, other bird species have the potential for nesting within the project study area and are protected during their nesting period under the provisions of the federal MBTA and CFGC

Sections 3503 and 3503.5. Birds may nest on bridge structures and within the ruderal and developed habitats of the BSA.

4.3.1.1 Survey Results

One summer tanager was observed and photographed during the survey. The individual observed was an immature male (identified by its splotchy red and yellow plumage), and was most likely a wayward migrant unlikely to find a mate. The habitat within the BSA is not suitable for the species to nest.

One yellow warbler was heard singing from a patch of trees along 24th Street just west of the bridge, but this individual was most likely migrating through the area, as the habitat within the BSA is not suitable for the species to nest.

Common passerine bird species were observed during site visits and surveys; however, no specific nesting migratory bird surveys were conducted as part of this survey. Nesting migratory birds could exist on the bridge itself and within the ruderal/disturbed and landscaped areas of the BSA. Additional surveys would be required prior to construction.

4.3.1.2 Project Impacts

Since there is no suitable nesting habitat for either summer tanager or yellow warbler in the BSA, the Project is not expected to have impacts on either species.

However, the removal of vegetation could directly impact active nests of other migratory bird species and any eggs or young residing in nests. Indirect impacts could also result from noise and disturbance associated with construction, which could alter perching, foraging, and/or nesting behaviors. The implementation of the avoidance and minimization measures, below, such as appropriate timing of vegetation removal, pre-construction surveys, and exclusion zones, will reduce the potential for adverse effects to nesting bird species.

4.3.1.3 Avoidance and Minimization Efforts

The following measures apply to all birds protected by the MBTA and CFGC. The list of birds protected by these regulatory laws is extensive, and not all birds protected by these laws are included in Table 2. CDFW typically requires pre-construction nesting bird surveys and avoidance of impacts to active bird nests.

1. Prior to construction, when feasible, any tree or vegetation removal will be scheduled to occur from September 16 through February 14, outside of the typical nesting bird season, to avoid potential impacts to nesting birds.

2. If construction activities must begin during the nesting season (February 15 to September 15), a qualified biologist shall survey all suitable nesting habitat in the BSA

for presence of nesting birds. This survey shall occur no more than 10 days prior to the start of construction. If no nesting activity is observed, work may proceed as planned. If an active nest is discovered, a qualified biologist shall evaluate the potential for the proposed project to disturb nesting activities. The evaluation criteria shall include, but are not limited to, the location/orientation of the nest in the nest tree, the distance of the nest from the BSA, the line of sight between the nest and the BSA, and the feasibility of establishing no-disturbance buffers.

3. If an active nest is discovered, CDFW shall be contacted to review the evaluation and determine if the project can proceed without adversely affecting nesting activities.

4. If work is allowed to proceed, a qualified biologist shall be on-site weekly during construction activities to monitor nesting activity. The biologist shall have the authority to stop work if it is determined the project is adversely affecting nesting activities.

4.3.1.4 Compensatory Mitigation

No compensatory mitigation is necessary or proposed.

4.3.1.5 Cumulative Effects

Cumulative effects include the effects of future state, tribal, local, or private actions that are reasonably certain to occur in the vicinity of the project area considered in this assessment. To date, the only known Caltrans-related transportation project to be considered for cumulative impacts is the Santa Lucia Road over Graves Creek Bridge Replacement, and other public works projects may be planned within the project vicinity.

The Project is not expected to result in, or contribute to, cumulative impacts to nesting birds, as any impacts will be mitigated through implementation of the avoidance and minimization measures listed above. Therefore, no cumulative effects are likely to occur to nesting birds and none are expected or anticipated.

4.3.2 DISCUSSION OF ROOSTING BATS (ORDER CHIROPTERA)

Bats forage over a wide variety of habitats, including but not limited to, grassland, wetland, shrub, and woodland habitats. While many bats roost in natural habitats such as tree cavities, cliffs, caves and rock crevices, many species also use mines, buildings, and bridge structures for roosting. Although the special status species list from the CNDDB did not include any bat species, as reflected in Table 2, the BSA is within the known geographic range of several special status bat species that roost in bridge structures, including western mastiff bat (*Eumops perotis*), pallid bat (*Antrozous pallidus*), and Townsend's big-eared bat (*Corynorhinus townsendii*).

4.3.2.1 Survey Results

While no bats or evidence of bat activity (e.g., guano, urine staining, etc.) was observed during the visual reconnaissance survey of the BSA, the existing bridge may support suitable roosting habitat or structure for bat species (Appendix C).

4.3.2.2 Project Impacts

No bats or evidence of bat activity were observed beneath the 24th Street Bridge or within the BSA during the field survey. However, if bats utilize the bridge for seasonal roosting, then direct impacts to bats could result during the proposed replacement or rehabilitation of the bridge. These direct effects could result in the injury or mortality of bats or harassment that could alter roosting behaviors. Indirect impacts could also result from noise and disturbance associated with construction, which could also alter roosting behaviors. The implementation of a pre-construction survey and exclusionary netting will reduce the potential for adverse effects to roosting bat species. No impacts to roosting bats are anticipated with implementation of the avoidance and minimization measure included below.

4.3.2.3 Avoidance and Minimization Efforts

The following measure is recommended to avoid and minimize potential impacts to roosting bat species.

1. Prior to construction, a visual survey will be conducted by a qualified biologist, at dawn and at dusk, to identify potential roosting bat activity. This survey shall be conducted between 2 to 4 weeks prior to bridge removal activities that are proposed to occur. If roosting bat activity is identified during the pre-construction survey process, the City of Paso Robles will coordinate with CDFW regarding the biological significance of the bat population and appropriate measures that could be used to exclude bats from roosting under the bridge. Measures may include, but are not limited to, the installation of exclusionary devices by a qualified individual.

4.3.2.4 Compensatory Mitigation

No compensatory mitigation is necessary or proposed.

4.3.2.5 Cumulative Effects

The Project is not expected to result in, or contribute to, cumulative impacts to roosting bats, as any impacts will be mitigated through implementation of the avoidance and minimization measure listed above. Therefore, no cumulative effects are likely to occur to roosting bats and none are expected or anticipated.

4.4 Discussion of Invasive Species

Executive Order 13112 is a directive aimed at preventing the introduction and spread of invasive species as a result of federal agency actions. This Executive Order requires federal agencies to work cooperatively to prevent and control the spread of invasive plants and animals. On August 10, 1999, FHWA issued implementing guidance on Executive Order 13112. On October 22, 1999, Caltrans issued a memo to implement the FHWA guidance. The guidance provides that a NEPA analysis for an action include an analysis of the probability of the action to cause or promote the introduction or spread of invasive species. If analysis indicates that disturbances caused by the action have the potential to promote the introduction or spread of invasive species, feasible and prudent measures must be taken to minimize this likelihood.

4.4.1 SURVEY RESULTS

Eight invasive plant species as identified by the Cal-IPC Inventory were observed within the BSA (Appendix D). The one non-native plant species with a Cal-IPC category rating of High observed in the BSA was foxtail brome. Within the BSA, six plant species were observed with a Cal-IPC category rating of Moderate and one species was observed with a category rating of Limited.

4.4.2 PROJECT IMPACTS

Project activities would require removing and replacing soil that contains seeds of invasive plant species. Disturbance of the soil containing invasive species seeds could facilitate the spread of invasive species in and out of the BSA.

4.4.3 AVOIDANCE AND MINIMIZATION EFFORTS

To avoid the introduction of invasive species to other areas from the BSA during project construction, contract specifications shall include, at a minimum, the following measures.

1. Prior to construction, all earthmoving equipment to be used during project construction shall be cleaned thoroughly before arrival on the project site. All seeding equipment (i.e. hydroseed trucks) shall be thoroughly rinsed at least three times prior to beginning seeding work.

2. To avoid spreading any non-native invasive species already existing on-site, to off-site areas, all equipment shall be thoroughly cleaned before leaving the site. During construction, the project shall make all reasonable efforts to limit the use of imported soils for fill. If the use of imported fill material is necessary, the imported material shall be obtained from a source that is known to be free of invasive plant species.

3. Prior to construction, project plans shall clearly identify the type of species, location, and methodology of removal and disposal of invasive species found within the project site. Removal and disposal of invasive plants shall be in accordance with state law and/or project authorizations from resource agencies. In particular, for those invasive plant species that are particularly difficult to remove, a combination of cutting and application of herbicide would likely be required.
4. All erosion control materials including straw bales, straw wattles, or mulch used onsite shall be free of invasive species seed.

4.4.4 COMPENSATORY MITIGATION

With implementation of the avoidance and minimization measures, compensatory mitigation will not be necessary.

4.4.5 CUMULATIVE EFFECTS

The project is not expected to result in, or contribute to, cumulative impacts by introducing or spreading invasive plant species, as any impacts will be mitigated through implementation of the avoidance and minimization measures listed above. Therefore, no cumulative effects are likely to occur and none are expected or anticipated.

Chapter 5 - Conclusions and Regulatory Determinations

5.1 Federal Endangered Species Act Consultation Summary

The Project will have no effect on any federally listed, candidate species, or federally designated critical habitat under FESA. Refer to the effects determinations within Table 2 in Chapter 3. Therefore, consultation with USFWS or NMFS pursuant to Section 7 of the FESA will not be required.

5.2 California Endangered Species Act Consultation Summary

The Project will have no effect on any state listed or candidate species under CESA. Therefore, no Incidental Take Permit pursuant to Section 2081 of the CFGC will be required for this project.

5.3 Wetlands and Other Waters Coordination Summary

There are no wetlands or other waters of the U.S. or State in the BSA. Therefore the Project will not require an ACOE permit pursuant to Section 404 of the CWA or a Water Quality Certification from the RWQCB pursuant to Section 401 of the CWA. Additionally, there are no CDFW jurisdictional waters in the BSA. A Lake and Streambed Alteration Agreement from CDFW, under Section 1600-1616 of the CFGC will not be required.

5.4 Executive Order 11990 – Protection of Wetlands

There are no wetland features in the BSA.

5.5 Migratory Bird Treaty Act and California Fish and Game Code (Breeding Birds)

Disturbance of migratory birds during their nesting season (February 1 to August 31) could result in “take” which is prohibited under the MBTA and Section 3513 of the CFGC. CFGC Section 3503 also prohibits take or destruction of bird nests or eggs. This NES proposes avoidance and minimization measures to maintain compliance with the MBTA and CFGC Sections 3503 and 3503.5 in Chapter 4.

5.6 Invasive Species

To comply with Executive Order 13112, avoidance and minimization measures have been included in this NES to control the spread of invasive plants and wildlife to the maximum extent practicable, as described in Chapter 4.

5.7 Executive Order 11988 – Floodplain Management

The proposed Project would not have significant adverse impacts to the existing floodplain or significantly alter the hydraulics in the area. Therefore, the Project would not increase the risk of flooding.

Chapter 6 - References

Baldwin, Bruce G. et. al., Ed. 2012. *The Jepson Manual: Vascular Plants of California, Second Edition.* University of California Press.

California Department of Fish and Wildlife. 2018. California Natural Diversity Data Base - Rarefind 5 online computer program. Sacramento, CA. Records search executed December 6, 2018. Sacramento, California.

California Native Plant Society, Rare Plant Program. 2018. Inventory of Rare and Endangered Plants of California - Online Edition, V8-03 0.39. http://www.rareplants.cnps.org Record search executed December 6, 2018. Sacramento, California.

National Oceanic and Atmospheric Administration (NOAA) Fisheries. 2018. Official California Species List. http://www.westcoast.fisheries.noaa.gov/maps_data/california_species_list_tools.html. Official species list confirmed by email on December 6, 2018.

Sawyer, John O., Keeler-Wolf, Todd, and Evens, Julie M. 2009. *A Manual of California Vegetation: Second Edition*. California Native Plant Society. Sacramento, CA.

U.S. Fish and Wildlife Service (USFWS). 2018. Online Threatened and Endangered SpeciesLists. Sacramento Fish and Wildlife Office. Records searches executed December 6, 2018. Sacramento, California: Ventura Fish and Wildlife Office.

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Appendix A Project Design

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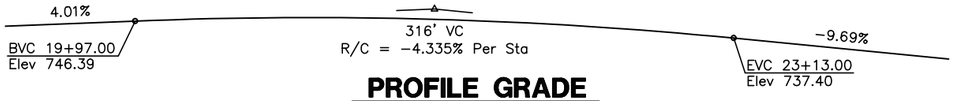
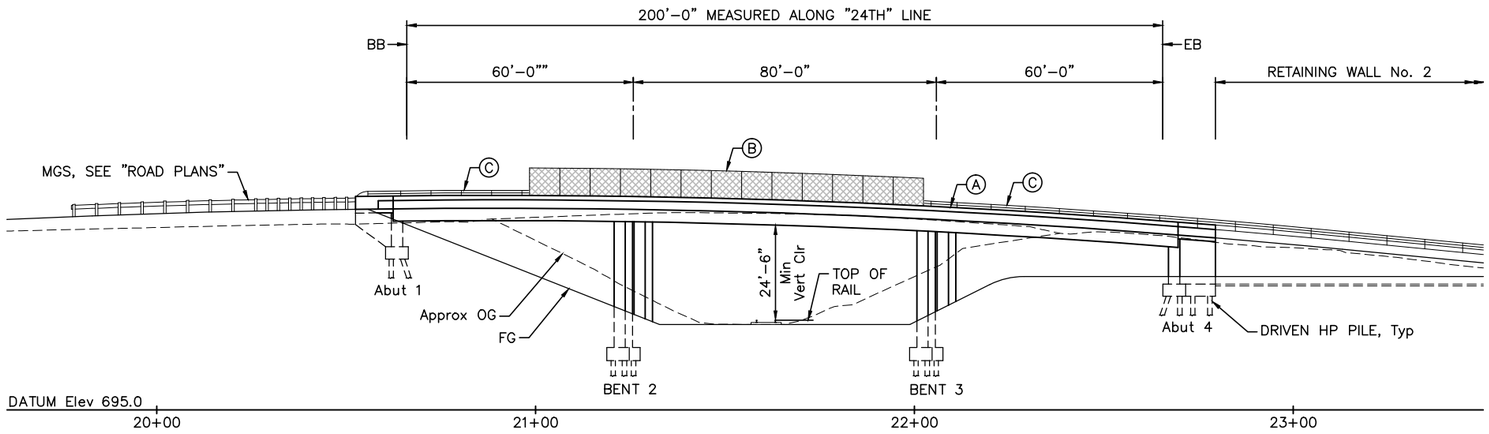


PROFILE GRADE
No Scale



ELEVATION
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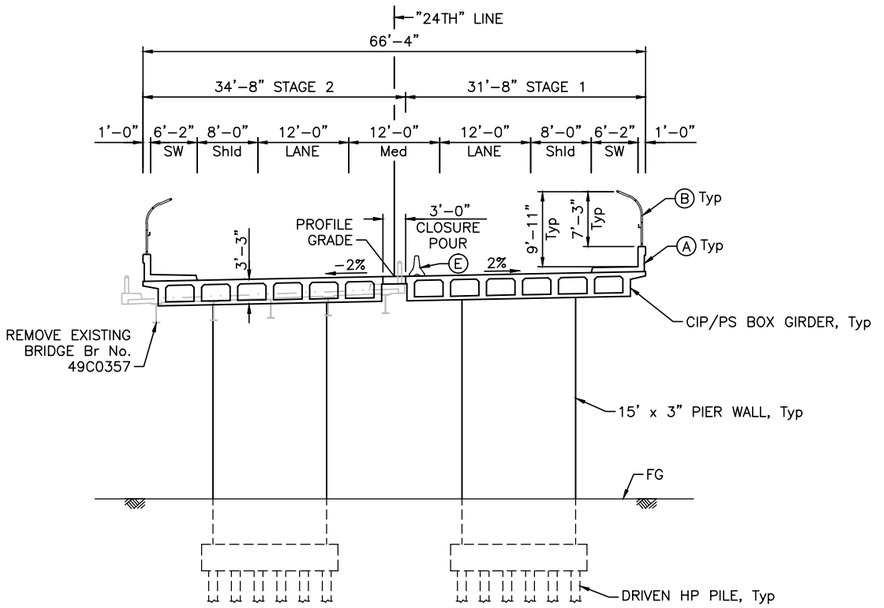

TYPICAL SECTION
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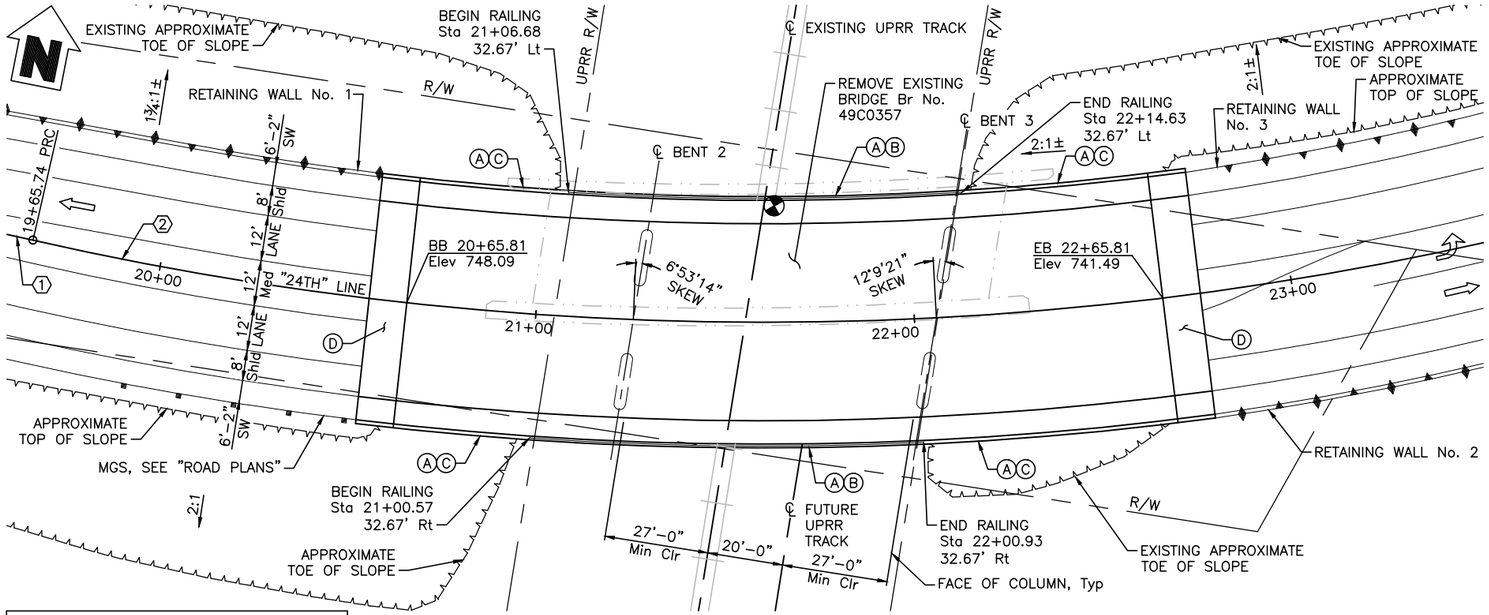

PLAN
1" = 20'-0"

CURVE DATA				
No.	R	Δ	T	L
1	5500.00'	4°00'39"	192.59'	385.02'
2	870.00'	47°38'51"	384.15'	723.50'

NOTES:
- (A) CONCRETE BARRIER TYPE 732SW
- (B) CHAIN LINK RAILING TYPE 3
- (C) TUBULAR HANDRAILING
- (D) STRUCTURE APPROACH TYPE EQ (10)
- (E) TEMPORARY RAILING (TYPE K)

LEGEND:
- INDICATES DIRECTION OF TRAFFIC
- POINT OF MINIMUM VERTICAL CLEARANCE
- INDICATES EXISTING STRUCTURE

ALTERNATIVE 2 - CIP BOX GIRDER B-1

CITY OF EL PASO DE ROBLES
DEPARTMENT OF PUBLIC WORKS
CAPITAL PROJECTS ENGINEERING
1000 SPRING STREET
PASO ROBLES, CA 93446

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS
0 1 2

AECOM
2020 L STREET, SUITE 400
SACRAMENTO, CA 95811
(916) 414-5800

REGISTERED ENGINEER

DATE

REGISTERED PROFESSIONAL ENGINEER X No. X CIVIL STATE OF CALIFORNIA

REVISIONS					
No.	BY	DATE	DESCRIPTION	APPROVED	DATE
1					
2					
3					
4					
5					

ACCEPTED BY THE CITY CAPITAL PROJECTS ENGINEER

MERCEDITAS ESPERANZA DATE

24TH STREET BRIDGE REPLACEMENT PROJECT

PASO ROBLES OVERHEAD (REPLACE)
BRIDGE No. 49CXXXX

GENERAL PLAN

DESIGNED BY	DRAWN BY	CHECKED BY	PROJECT No.	DATE	SHEET	OF
J. FREKING	R. LIM		DPW 16-01	3-13-2018	2	2

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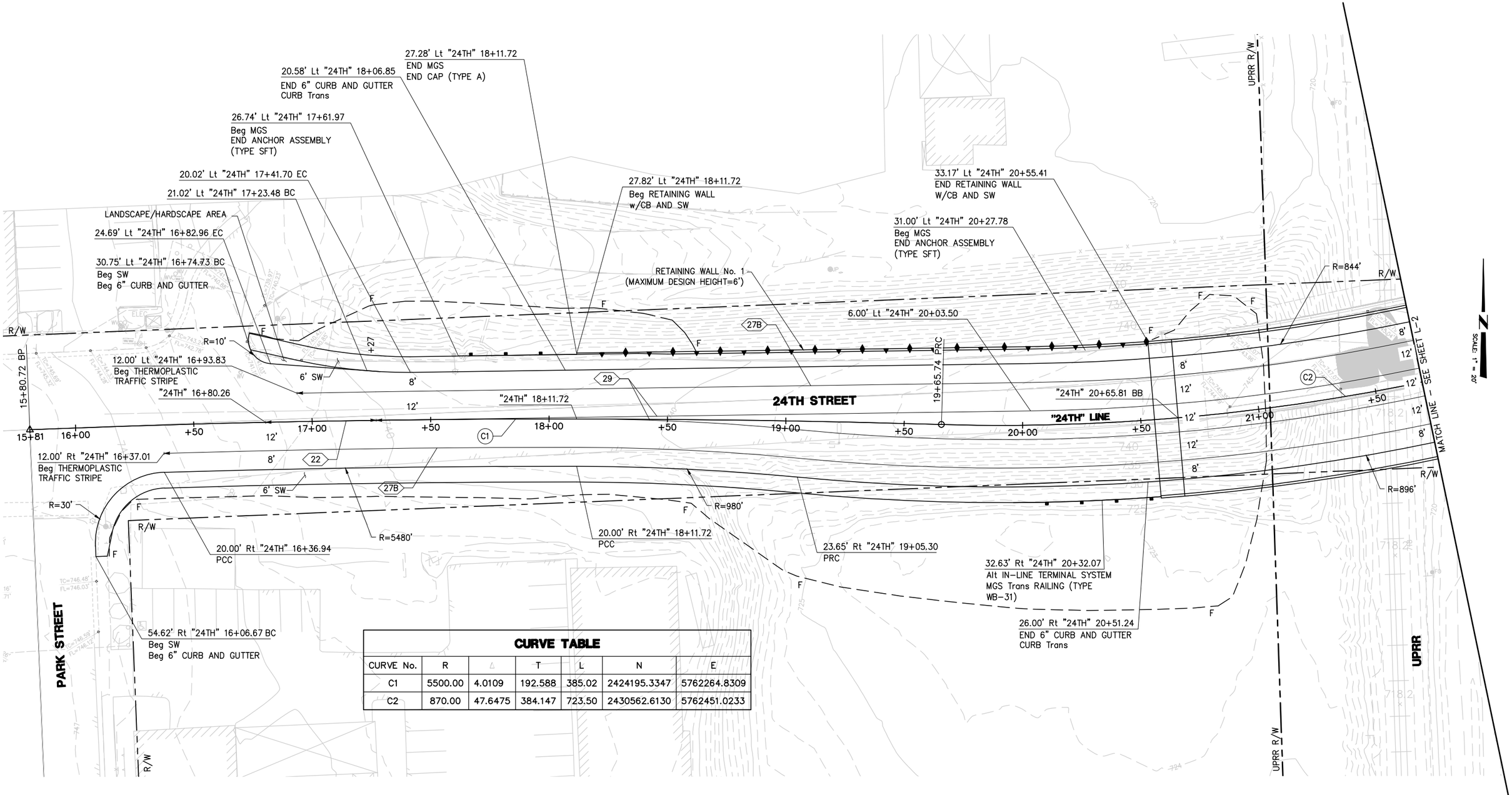

CURVE TABLE

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C2	870.00	47.6475	384.147	723.50	2430562.6130	5762451.0233

L-1

CITY OF EL PASO DE ROBLES
DEPARTMENT OF PUBLIC WORKS
CAPITAL PROJECTS ENGINEERING
1000 SPRING STREET
PASO ROBLES, CA 93446

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS
0 1 2

AECOM
2020 L STREET, SUITE 400
SACRAMENTO, CA 95811
(916) 414-5800

REGISTERED ENGINEER

DATE

REGISTERED PROFESSIONAL ENGINEER
X
No.
X
CIVIL
STATE OF CALIFORNIA

REVISIONS

No.	BY	DATE	DESCRIPTION	APPROVED	DATE
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ACCEPTED BY THE CITY CAPITAL PROJECTS ENGINEER

MERCEDITAS ESPERANZA DATE

24TH STREET BRIDGE REPLACEMENT PROJECT
PASO ROBLES OVERHEAD (REPLACE)
BRIDGE No. 49CXXXX

LAYOUT

DESIGNED BY	DRAWN BY	CHECKED BY	PROJECT No.	DATE	SHEET	OF
X	X	X	DPW 16-01	X		X

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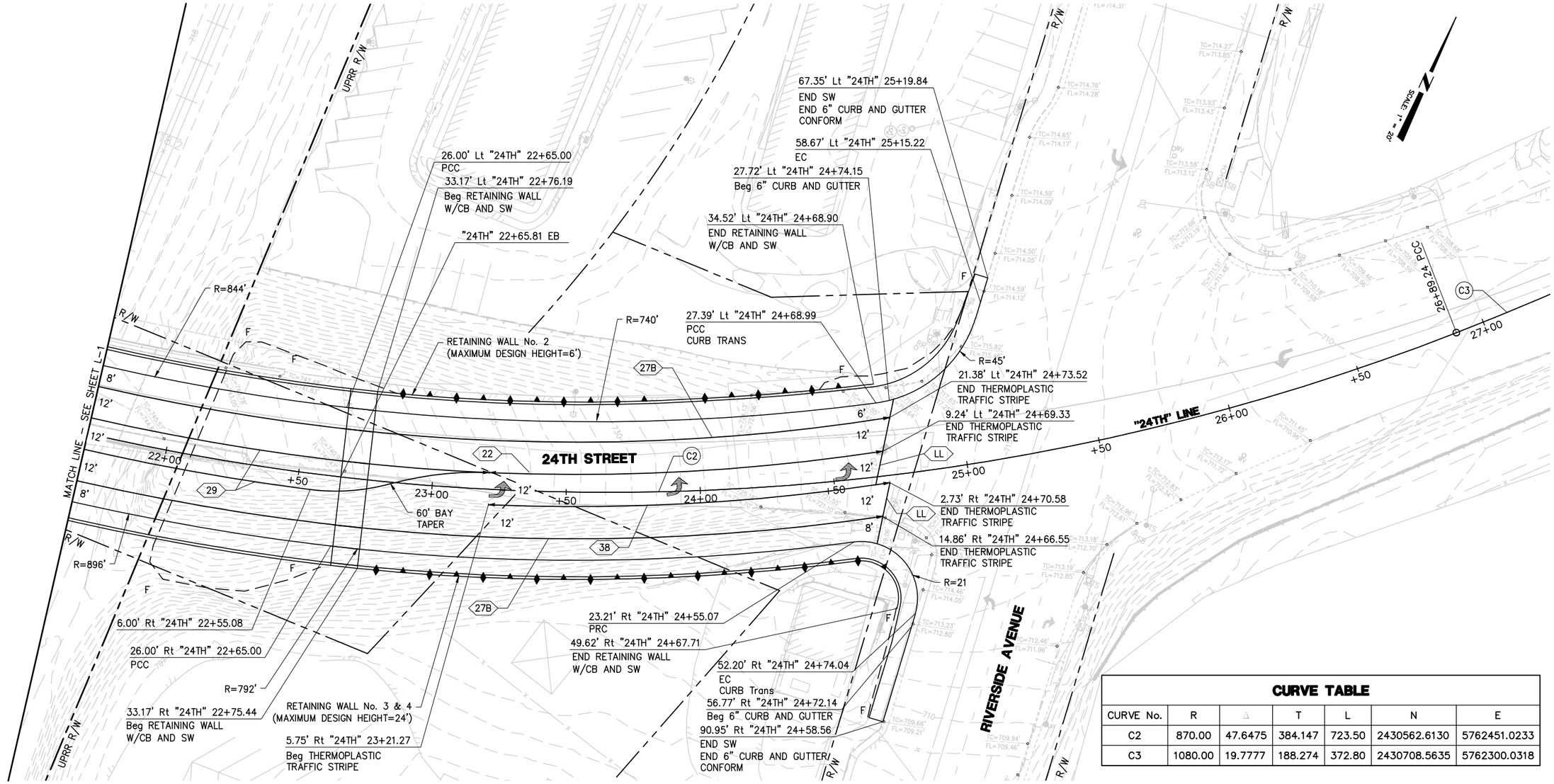

CURVE TABLE						
CURVE No.	R	Δ	T	L	N	E
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C3	1080.00	19.7777	188.274	372.80	2430708.5635	5762300.0318

L-2

CITY OF EL PASO DE ROBLES
DEPARTMENT OF PUBLIC WORKS
CAPITAL PROJECTS ENGINEERING
1000 SPRING STREET
PASO ROBLES, CA 93446

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS
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AECOM
2020 L STREET, SUITE 400
SACRAMENTO, CA 95811
(916) 414-5800

REGISTERED ENGINEER
DATE

REGISTERED PROFESSIONAL ENGINEER
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STATE OF CALIFORNIA

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ACCEPTED BY THE CITY CAPITAL PROJECTS ENGINEER
MERCEDITAS ESPERANZA DATE

24TH STREET BRIDGE REPLACEMENT PROJECT
PASO ROBLES OVERHEAD (REPLACE)
BRIDGE No. 49CXXXX

LAYOUT

DESIGNED BY	DRAWN BY	CHECKED BY	PROJECT No.	DATE	SHEET	OF
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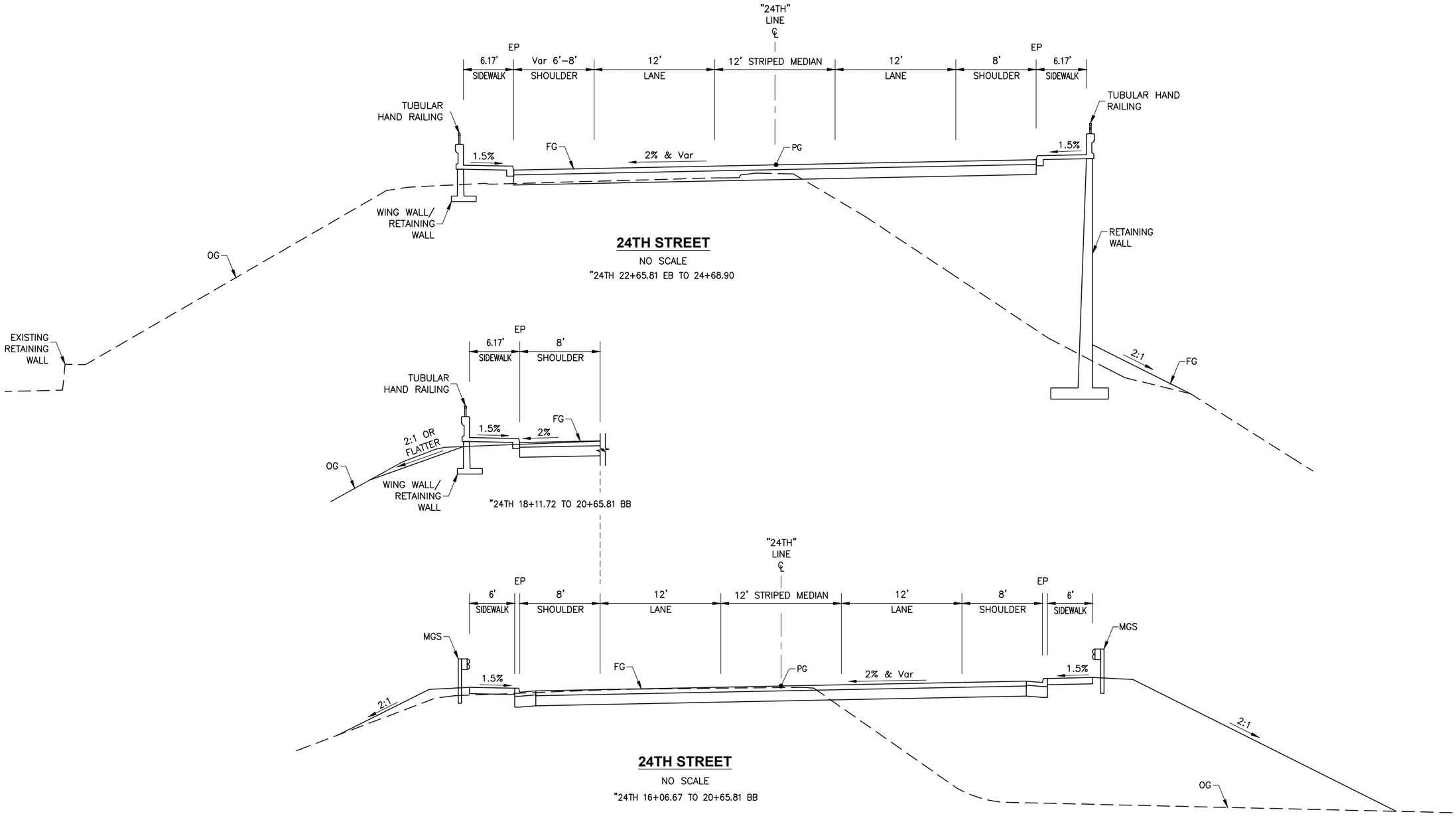

X-1

CITY OF EL PASO DE ROBLES
DEPARTMENT OF PUBLIC WORKS
CAPITAL PROJECTS ENGINEERING
1000 SPRING STREET
PASO ROBLES, CA 93446

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS
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(916) 414–5800

REGISTERED ENGINEER

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REGISTERED PROFESSIONAL ENGINEER X No. X CIVIL STATE OF CALIFORNIA

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ACCEPTED BY THE CITY CAPITAL PROJECTS ENGINEER

MERCEDITAS ESPERANZA DATE

24TH STREET BRIDGE REPLACEMENT PROJECT
PASO ROBLES OVERHEAD (REPLACE)
BRIDGE No. 49CXXXX

TYPICAL SECTION

DESIGNED BY	DRAWN BY	CHECKED BY	PROJECT No.	DATE	SHEET	OF
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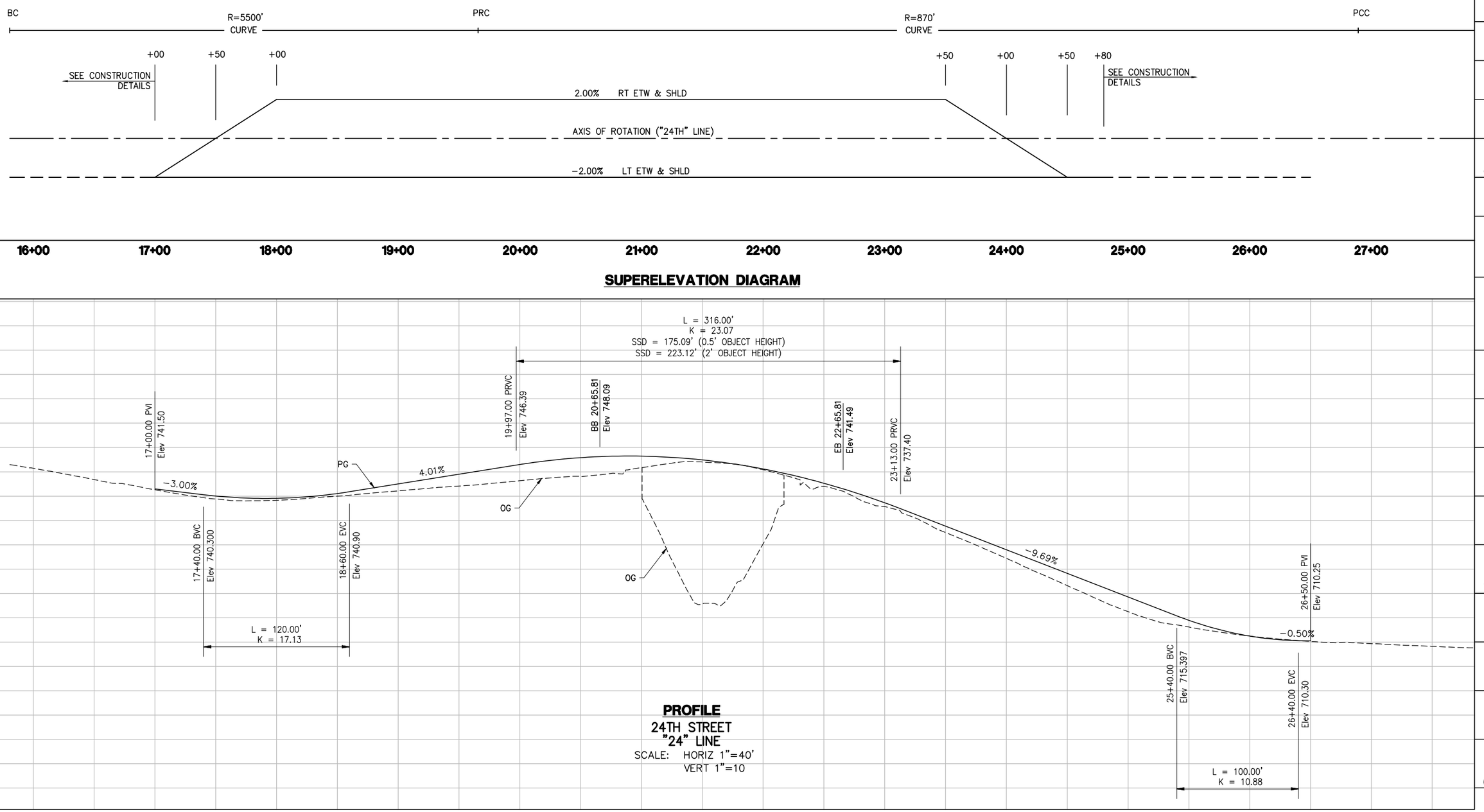

SUPERELEVATION DIAGRAM

PROFILE

24TH STREET
"24" LINE
SCALE: HORIZ 1"=40'
VERT 1"=10

P-1

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CITY OF EL PASO DE ROBLES
DEPARTMENT OF PUBLIC WORKS
CAPITAL PROJECTS ENGINEERING
1000 SPRING STREET
PASO ROBLES, CA 93446

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS
0 1 2

AECOM
2020 L STREET, SUITE 400
SACRAMENTO, CA 95811
(916) 414-5800

REGISTERED ENGINEER
DATE

REGISTERED PROFESSIONAL ENGINEER
X
No.
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CIVIL
STATE OF CALIFORNIA

REVISIONS

No.	BY	DATE	DESCRIPTION	APPROVED	DATE
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ACCEPTED BY THE CITY CAPITAL PROJECTS ENGINEER
MERCEDITAS ESPERANZA DATE

24TH STREET BRIDGE REPLACEMENT PROJECT
PASO ROBLES OVERHEAD (REPLACE)
BRIDGE No. 49CXXXX

PROFILE AND SUPERELEVATION DIAGRAM

DESIGNED BY	DRAWN BY	CHECKED BY	PROJECT No.	DATE	SHEET	OF
X	X	X	DPW 16-01	X		X

Appendix B CNDDB, USFWS, CNPS, and Official NMFS Species Lists

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Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database

Query Criteria: Quad IS (Paso Robles (3512066) OR Estrella (3512065) OR Creston (3512055) OR Templeton (3512056) OR York Mountain (3512057) OR Adelaida (3512067))

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Abies bracteata bristlecone fir	PGPIN01030	None	None	G2G3	S2S3	1B.3
Agelaius tricolor tricolored blackbird	ABPBXB0020	None	Candidate Endangered	G2G3	S1S2	SSC
Agrostis hooveri Hoover's bent grass	PMPOA040M0	None	None	G2	S2	1B.2
Anniella pulchra northern California legless lizard	ARACC01020	None	None	G3	S3	SSC
Antirrhinum ovatum oval-leaved snapdragon	PDSCR2K010	None	None	G3	S3	4.2
Aquila chrysaetos golden eagle	ABNKC22010	None	None	G5	S3	FP
Batrachoseps minor lesser slender salamander	AAAAD02170	None	None	G1	S1	SSC
Bombus crotchii Crotch bumble bee	IIHYM24480	None	None	G3G4	S1S2	
Branchinecta lynchi vernal pool fairy shrimp	ICBRA03030	Threatened	None	G3	S3	
Calochortus simulans La Panza mariposa-lily	PMLIL0D170	None	None	G2	S2	1B.3
Calycadenia villosa dwarf calycadenia	PDAST1P0B0	None	None	G3	S3	1B.1
Castilleja densiflora var. obispoensis San Luis Obispo owl's-clover	PDSCR0D453	None	None	G5T2	S2	1B.2
Caulanthus lemmonii Lemmon's jewelflower	PDBRA0M0E0	None	None	G3	S3	1B.2
Delphinium parryi ssp. eastwoodiae Eastwood's larkspur	PDRAN0B1B2	None	None	G4T2	S2	1B.2
Delphinium umbraculorum umbrella larkspur	PDRAN0B1W0	None	None	G3	S3	1B.3
Emys marmorata western pond turtle	ARAAD02030	None	None	G3G4	S3	SSC
Eriastrum luteum yellow-flowered eriastrum	PDPLM03080	None	None	G2	S2	1B.2
Horkelia cuneata var. puberula mesa horkelia	PDROS0W045	None	None	G4T1	S1	1B.1
Horkelia cuneata var. sericea Kellogg's horkelia	PDROS0W043	None	None	G4T1?	S1?	1B.1

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Juncus luciensis Santa Lucia dwarf rush	PMJUN013J0	None	None	G3	S3	1B.2
Lepidium jaredii ssp. jaredii Jared's pepper-grass	PDBRA1M0G1	None	None	G2G3T1T2	S1S2	1B.2
Meconella oregana Oregon meconella	PDPAP0G030	None	None	G2G3	S2	1B.1
Monolopia gracilens woodland woollythreads	PDAST6G010	None	None	G3	S3	1B.2
Navarretia fossalis spreading navarretia	PDPLM0C080	Threatened	None	G2	S2	1B.1
Navarretia nigelliformis ssp. radians shining navarretia	PDPLM0C0J2	None	None	G4T2	S2	1B.2
Neotoma macrotis luciana Monterey dusky-footed woodrat	AMAFF08083	None	None	G5T3	S3	SSC
Perognathus inornatus psammophilus Salinas pocket mouse	AMAFD01062	None	None	G4T2?	S1	SSC
Polyphylla nubila Atascadero June beetle	IICOL68040	None	None	G1	S1	
Rana draytonii California red-legged frog	AAABH01022	Threatened	None	G2G3	S2S3	SSC
Spea hammondii western spadefoot	AAABF02020	None	None	G3	S3	SSC
Taricha torosa Coast Range newt	AAAAF02032	None	None	G4	S4	SSC
Taxidea taxus American badger	AMAJF04010	None	None	G5	S3	SSC
Trimerotropis occulens Lompoc grasshopper	IIORT36310	None	None	G1G2	S1S2	
Valley Oak Woodland Valley Oak Woodland	CTT71130CA	None	None	G3	S2.1	
Vireo bellii pusillus least Bell's vireo	ABPBW01114	Endangered	Endangered	G5T2	S2	
Vulpes macrotis mutica San Joaquin kit fox	AMAJA03041	Endangered	Threatened	G4T2	S2	

Record Count: 36

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Ventura Fish And Wildlife Office
2493 Portola Road, Suite B
Ventura, CA 93003-7726
Phone: (805) 644-1766 Fax: (805) 644-3958

In Reply Refer To: December 06, 2018
Consultation Code: 08EVEN00-2018-SLI-0702
Event Code: 08EVEN00-2019-E-00314
Project Name: 24th Street Bridge

Subject: Updated list of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed list identifies species listed as threatened and endangered, species proposed for listing as threatened or endangered, designated and proposed critical habitat, and species that are candidates for listing that may occur within the boundary of the area you have indicated using the U.S. Fish and Wildlife Service's (Service) Information Planning and Conservation System (IPaC). The species list fulfills the requirements under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 et seq.). Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the species list should be verified after 90 days. We recommend that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists following the same process you used to receive the enclosed list. Please include the Consultation Tracking Number in the header of this letter with any correspondence about the species list.

Due to staff shortages and excessive workload, we are unable to provide an official list more specific to your area. Numerous other sources of information are available for you to narrow the list to the habitats and conditions of the site in which you are interested. For example, we recommend conducting a biological site assessment or surveys for plants and animals that could help refine the list.

If a Federal agency is involved in the project, that agency has the responsibility to review its proposed activities and determine whether any listed species may be affected. If the project is a major construction project*, the Federal agency has the responsibility to prepare a biological assessment to make a determination of the effects of the action on the listed species or critical habitat. If the Federal agency determines that a listed species or critical habitat is likely to be adversely affected, it should request, in writing through our office, formal consultation pursuant to section 7 of the Act. Informal consultation may be used to exchange information and resolve conflicts with respect to threatened or endangered species or their critical habitat prior to a

written request for formal consultation. During this review process, the Federal agency may engage in planning efforts but may not make any irreversible commitment of resources. Such a commitment could constitute a violation of section 7(d) of the Act.

Federal agencies are required to confer with the Service, pursuant to section 7(a)(4) of the Act, when an agency action is likely to jeopardize the continued existence of any proposed species or result in the destruction or adverse modification of proposed critical habitat (50 CFR 402.10(a)). A request for formal conference must be in writing and should include the same information that would be provided for a request for formal consultation. Conferences can also include discussions between the Service and the Federal agency to identify and resolve potential conflicts between an action and proposed species or proposed critical habitat early in the decision-making process. The Service recommends ways to minimize or avoid adverse effects of the action. These recommendations are advisory because the jeopardy prohibition of section 7(a)(2) of the Act does not apply until the species is listed or the proposed critical habitat is designated. The conference process fulfills the need to inform Federal agencies of possible steps that an agency might take at an early stage to adjust its actions to avoid jeopardizing a proposed species.

When a proposed species or proposed critical habitat may be affected by an action, the lead Federal agency may elect to enter into formal conference with the Service even if the action is not likely to jeopardize or result in the destruction or adverse modification of proposed critical habitat. If the proposed species is listed or the proposed critical habitat is designated after completion of the conference, the Federal agency may ask the Service, in writing, to confirm the conference as a formal consultation. If the Service reviews the proposed action and finds that no significant changes in the action as planned or in the information used during the conference have occurred, the Service will confirm the conference as a formal consultation on the project and no further section 7 consultation will be necessary. Use of the formal conference process in this manner can prevent delays in the event the proposed species is listed or the proposed critical habitat is designated during project development or implementation.

Candidate species are those species presently under review by the Service for consideration for Federal listing. Candidate species should be considered in the planning process because they may become listed or proposed for listing prior to project completion. Preparation of a biological assessment, as described in section 7(c) of the Act, is not required for candidate species. If early evaluation of your project indicates that it is likely to affect a candidate species, you may wish to request technical assistance from this office.

Only listed species receive protection under the Act. However, sensitive species should be considered in the planning process in the event they become listed or proposed for listing prior to project completion. We recommend that you review information in the California Department of Fish and Wildlife's Natural Diversity Data Base. You can contact the California Department of Fish and Wildlife at (916) 324-3812 for information on other sensitive species that may occur in this area.

[*A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.]

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Ventura Fish And Wildlife Office
2493 Portola Road, Suite B
Ventura, CA 93003-7726
(805) 644-1766

Project Summary

Consultation Code: 08EVEN00-2018-SLI-0702

Event Code: 08EVEN00-2019-E-00314

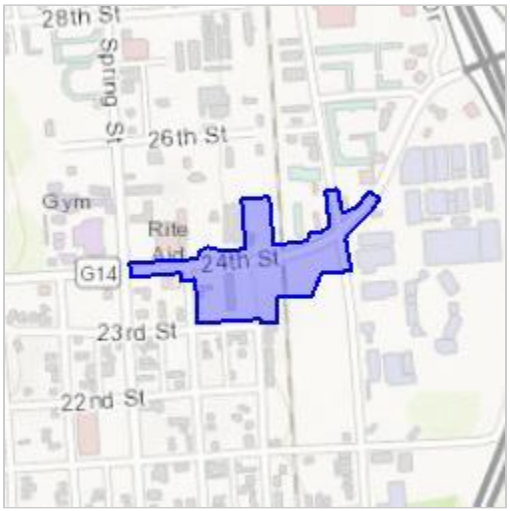
Project Name: 24th Street Bridge

Project Type: BRIDGE CONSTRUCTION / MAINTENANCE

Project Description: LSA Project No. AEM1604

Project Location:

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/place/35.63939478056972N120.68942792081805W



Counties: San Luis Obispo, CA

Endangered Species Act Species

There is a total of 15 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Giant Kangaroo Rat *Dipodomys ingens* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6051	Endangered
San Joaquin Kit Fox *Vulpes macrotis mutica* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/2873	Endangered

Birds

NAME	STATUS
California Clapper Rail *Rallus longirostris obsoletus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4240	Endangered
California Condor *Gymnogyps californianus* Population: U.S.A. only, except where listed as an experimental population There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/8193	Endangered
Least Bell's Vireo *Vireo bellii pusillus* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5945	Endangered
Southwestern Willow Flycatcher *Empidonax traillii extimus* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6749	Endangered

Reptiles

NAME	STATUS
Blunt-nosed Leopard Lizard *Gambelia silus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/625	Endangered

Amphibians

NAME	STATUS
California Red-legged Frog *Rana draytonii* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/2891	Threatened
California Tiger Salamander *Ambystoma californiense* Population: U.S.A. (Central CA DPS) There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/2076	Threatened

Insects

NAME	STATUS
Kern Primrose Sphinx Moth *Euproserpinus euterpe* There is **proposed** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/7881	Threatened

Crustaceans

NAME	STATUS
Vernal Pool Fairy Shrimp *Branchinecta lynchi* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/498	Threatened

Flowering Plants

NAME	STATUS
California Jewelflower *Caulanthus californicus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4599	Endangered
Marsh Sandwort *Arenaria paludicola* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/2229	Endangered
Purple Amole *Chlorogalum purpureum* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5531	Threatened
Spreading Navarretia *Navarretia fossalis* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1334	Threatened

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

CNPS California Native Plant Society

Plant List

Inventory of Rare and Endangered Plants

28 matches found. *Click on scientific name for details*

Search Criteria

Found in Quads 3512067, 3512066, 3512065, 3512057 3512056 and 3512055;

Modify Search Criteria | Export to Excel | Modify Columns | Modify Sort | Display Photos

Scientific Name	Common Name	Family	Lifeform	Blooming Period	CA Rare Plant Rank	State Rank	Global Rank
Abies bracteata	bristlecone fir	Pinaceae	perennial evergreen tree		1B.3	S2S3	G2G3
Agrostis hooveri	Hoover's bent grass	Poaceae	perennial herb	Apr-Jul	1B.2	S2	G2
Amsinckia douglasiana	Douglas' fiddleneck	Boraginaceae	annual herb	Mar-May	4.2	S4	G4
Antirrhinum ovatum	oval-leaved snapdragon	Plantaginaceae	annual herb	May-Nov	4.2	S3	G3
Arctostaphylos obispoensis	Bishop manzanita	Ericaceae	perennial evergreen shrub	Feb-Jun	4.3	S3	G3
Astragalus macrodon	Salinas milk-vetch	Fabaceae	perennial herb	Apr-Jul	4.3	S4	G4
Calochortus simulans	La Panza mariposa lily	Liliaceae	perennial bulbiferous herb	Apr-Jun	1B.3	S2	G2
Calycadenia villosa	dwarf calycadenia	Asteraceae	annual herb	May-Oct	1B.1	S3	G3
Castilleja densiflora var. obispoensis	San Luis Obispo owl's-clover	Orobanchaceae	annual herb (hemiparasitic)	Mar-May	1B.2	S2	G5T2
Caulanthus lemmonii	Lemmon's jewelflower	Brassicaceae	annual herb	Feb-May	1B.2	S3	G3
Ceanothus cuneatus var. fascicularis	Lompoc ceanothus	Rhamnaceae	perennial evergreen shrub	Feb-Apr	4.2	S4	G5T4
Chorizanthe douglasii	Douglas' spineflower	Polygonaceae	annual herb	Apr-Jul	4.3	S4	G4
Chorizanthe palmeri	Palmer's spineflower	Polygonaceae	annual herb	Apr-Aug	4.2	S4	G4
Convolvulus simulans	small-flowered morning-glory	Convolvulaceae	annual herb	Mar-Jul	4.2	S4	G4
Delphinium gypsophilum ssp. parviflorum	small-flowered gypsum-loving larkspur	Ranunculaceae	perennial herb	(Mar)Apr-Jun	3.2	S2S3	G4T2T3Q
Delphinium umbraculorum	umbrella larkspur	Ranunculaceae	perennial herb	Apr-Jun	1B.3	S3	G3
Eriastrum luteum	yellow-flowered eriastrum	Polemoniaceae	annual herb	May-Jun	1B.2	S2	G2
Hesperevax caulescens	hogwallow starfish	Asteraceae	annual herb	Mar-Jun	4.2	S3	G3
Horkelia cuneata var. puberula	mesa horkelia	Rosaceae	perennial herb	Feb-Jul(Sep)	1B.1	S1	G4T1
Juncus luciensis	Santa Lucia dwarf rush	Juncaceae	annual herb	Apr-Jul	1B.2	S3	G3
Lepidium jaredii ssp. jaredii	Jared's pepper-grass	Brassicaceae	annual herb	Mar-May	1B.2	S1S2	G2G3T1T2

Malacothamnus jonesii	Jones' bush-mallow	Malvaceae	perennial deciduous shrub	(Mar)Apr-Oct	4.3	S4	G4
Meconella oregana	Oregon meconella	Papaveraceae	annual herb	Mar-Apr	1B.1	S2	G2G3
Monolopia gracilens	woodland woolythreads	Asteraceae	annual herb	(Feb)Mar-Jul	1B.2	S3	G3
Navarretia fossalis	spreading navarretia	Polemoniaceae	annual herb	Apr-Jun	1B.1	S2	G2
Navarretia nigelliformis ssp. radians	shining navarretia	Polemoniaceae	annual herb	(Mar)Apr-Jul	1B.2	S2	G4T2
Nemacladus secundiflorus var. secundiflorus	large-flowered nemacladus	Campanulaceae	annual herb	Apr-Jun	4.3	S3?	G3T3?
Senecio astephanus	San Gabriel ragwort	Asteraceae	perennial herb	May-Jul	4.3	S3	G3

Suggested Citation

California Native Plant Society, Rare Plant Program. 2018. Inventory of Rare and Endangered Plants of California (online edition, v8-03 0.39). Website http://www.rareplants.cnps.org [accessed 06 December 2018].

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The Jepson Flora Project
The Consortium of California Herbaria
CalPhotos

Questions and Comments
rareplants@cnps.org

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Dan Williams

From: Dan Williams
Sent: Thursday, December 06, 2018 4:12 PM
To: nmfswcrca.specieslist@noaa.gov
Cc: Michaela.robbins@dot.ca.gov
Subject: Request Species List for 24th Street Bridge Replacement Project over Union Pacific Railroad

On behalf of California Department of Transportation District 5 and the City of Paso Robles, I hereby am requesting an Official Species List for the 24th Street Bridge Replacement Project over Union Pacific Railroad located in the City of Paso Robles, in San Luis Obispo County, California. The 24th Street Bridge Replacement Project (Project) consists of the replacement of the existing overhead structure, which has been classified as structurally deficient and functionally obsolete with a sufficiency rating of 71, and is therefore eligible for rehabilitation through the Highway Bridge Program (HBP).

Michaela Robbins, Caltrans District 5 biologist, will be the agency contact for this project. Her contact information is:

Michaela Robbins
District Biologist
Caltrans District 5
50 Higuera Street, San Luis Obispo, CA 93401
(805) 549-3422

Ditas Esperanza, City of Paso Robles is the local agency representative. Her contact information is:

Ditas Esperanza, P.E.
Chief Engineer
City of Paso Robles
1000 Spring Street, Paso Robles, CA 93446
(805) 237-3861

Quad Name **Paso Robles**
Quad Number **35120-F6**
ESA Anadromous Fish
SONCC Coho ESU (T) -
CCC Coho ESU (E) -
CC Chinook Salmon ESU (T) -
CVSR Chinook Salmon ESU (T) -
SRWR Chinook Salmon ESU (E) -
NC Steelhead DPS (T) -
CCC Steelhead DPS (T) -
SCCC Steelhead DPS (T) - **X**
SC Steelhead DPS (E) -
CCV Steelhead DPS (T) -
Eulachon (T) -

sDPS Green Sturgeon (T) -

ESA Anadromous Fish Critical Habitat

SONCC Coho Critical Habitat -

CCC Coho Critical Habitat -

CC Chinook Salmon Critical Habitat -

CVSR Chinook Salmon Critical Habitat -

SRWR Chinook Salmon Critical Habitat -

NC Steelhead Critical Habitat -

CCC Steelhead Critical Habitat -

SCCC Steelhead Critical Habitat - **X**

SC Steelhead Critical Habitat -

CCV Steelhead Critical Habitat -

Eulachon Critical Habitat -

sDPS Green Sturgeon Critical Habitat -

ESA Marine Invertebrates

Range Black Abalone (E) -

Range White Abalone (E) -

ESA Marine Invertebrates Critical Habitat

Black Abalone Critical Habitat -

ESA Sea Turtles

East Pacific Green Sea Turtle (T) -

Olive Ridley Sea Turtle (T/E) -

Leatherback Sea Turtle (E) -

North Pacific Loggerhead Sea Turtle (E) -

ESA Whales

Blue Whale (E) -

Fin Whale (E) -

Humpback Whale (E) -

Southern Resident Killer Whale (E) -

North Pacific Right Whale (E) -

Sei Whale (E) -

Sperm Whale (E) -

ESA Pinnipeds

Guadalupe Fur Seal (T) -

Steller Sea Lion Critical Habitat -

Essential Fish Habitat

Coho EFH -

Chinook Salmon EFH -

Groundfish EFH -

Coastal Pelagics EFH -

Highly Migratory Species EFH -

MMPA Species (See list at left)

ESA and MMPA Cetaceans/Pinnipeds

See list at left and consult the NMFS Long Beach office

562-980-4000

MMPA Cetaceans -

MMPA Pinnipeds -

Dan Williams | Wildlife Biologist
LSA | 201 Creekside Ridge Court, Suite 250
Roseville, CA 95678
- - - - - - - - - - -
916-772-7450 Tel
714-943-1266 Mobile
Website

Appendix C Representative Photos

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View west at top of 24th Street bridge deck.

View west at the 24th Street bridge over UPRR tracks from the east embankment.

View north at the 24th Street bridge over UPRR tracks.

Close-up view of gap between beams atop eastern pier cap. Spaces like this provide potential roosting habitat for bats.

LSA

APPENDIX C

24th Street Bridge Replacement Project
Over Union Pacific Railroad
City of Paso Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084(017)
Representative Photos

Source: LSA (02/2018)

View west at ruderal/disturbed landscape along south edge of 24th Street just east of bridge.

View west at ruderal/disturbed landscape along north edge of 24th Street just west of bridge.

California scrub-jay in equipment yard at base of 24th Street embankment just west of bridge.

Summer tanager singing on fence around equipment yard at base of 24th Street embankment just west of bridge.

LSA

APPENDIX C

24th Street Bridge Replacement Project
Over Union Pacific Railroad
City of Paso Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084(017)
Representative Photos

Source: LSA (02/2018)

View east at 24th Street embankment just west of bridge.

View east at west end of BSA near 24th and Spring Street intersection.

View east at ruderal/disturbed landscape along south edge of 24th Street just west of bridge.

View north at 24th Street bridge over UPRR tracks from the southern limit of the BSA.

LSA

APPENDIX C

24th Street Bridge Replacement Project
Over Union Pacific Railroad
City of Paso Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084(017)
Representative Photos

Source: LSA (02/2018)

Appendix D Plant and Wildlife Species Observed in the BSA

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24TH STREET BRIDGE REPLACEMENT PROJECT OVER UNION PACIFIC RAILROAD

City of Paso Robles, California

Federal Project No. BHLS-5084 (017)

PLANT AND WILDLIFE SPECIES OBSERVED IN THE BSA

5/25/18

PLANTS

American bird's foot trefoil (*Acmispon americanus*)
Tree of heaven (*Ailanthus altissima*) INVASIVE moderate
Common fiddleneck (*Amsinckia intermedia*)
Wild oat (*Avena fatua*) INVASIVE moderate
Coyote brush (*Baccharis pilularis*)
Black mustard (*Brassica nigra*) INVASIVE moderate
Ripgut brome (*Bromus diandrus*) INVASIVE moderate
Foxtail brome (*Bromus madritensis*) INVASIVE HIGH
Red-stemmed filaree (*Erodium cicutarium*)
California poppy (*Eschschozia californica*)
Eucalyptus sp. (*Eucalyptus* sp.)
Spotted spurge (*Euphorbia maculata*)
Foxtail barley (*Hordeum murinum*) INVASIVE moderate
Sweetgum (*Liquidambar styraciflua*)
Arroyo lupine (*Lupinus succulentus*)
Southern magnolia (*Magnolia grandiflora*)
Common mallow (*Malva neglecta*)
Annual yellow sweetclover (*Melilotus indicus*)
White mulberry (*Morus alba*)
Oleander (*Nerium oleander*)
Pine sp. (*Pinus* sp.)
California sycamore (*Platanus racemosa*)
Silverweed (*Pontentilla anserina*)
Coast live oak (*Quercus agrifolia*)
Blue oak (*Quercus douglasii*)
Curly dock (*Rumex crispus*)
Spiny sowthistle (*Sonchus asper*)
Puncture vine (*Tribulus terrestris*) INVASIVE limited
Spring vetch (*Vicia sativa*)
Mexican fan palm (*Washingtonia robusta*) INVASIVE moderate

BIRDS

Green heron (*Butorides virescens*) flyover
Turkey vulture (*Cathartes aura*) flyover
Red-tailed hawk (*Buteo jamaicensis*) flyover
Killdeer (*Charadrius vociferus*)
Rock pigeon (*Columba livia*)
Eurasian collared-dove (*Streptopelia decaocto*)
White-throated swift (*Aeronautes saxatalis*) flyover (NOT nesting in bridge)
Acorn woodpecker (*Melanerpes formicivorus*)
Warbling vireo (*Vireo gilvus*)
California scrub-jay (*Aphelocoma californica*)
American crow (*Corvus brachyrhynchos*)
Cliff swallow (*Petrochelidon pyrrhonata*) flyover (NOT nesting in bridge)
Oak titmouse (*Baeolophus inornatus*)
White-breasted nuthatch (*Sitta carolinensis*)
Phainopepla (*Phainopepla nitens*)
Cedar waxwing (*Bombycilla cedrorum*)
European starling (*Sturnus vulgaris*)
Yellow warbler (*Setophaga petechia*) California Species of Special Concern
Western tanager (*Piranga ludoviciana*)
Summer tanager (*Piranga rubra*) California Species of Special Concern
Brewer's blackbird (*Euphagus cyanocephalus*)
Great-tailed grackle (*Quiscalus mexicanus*)
Brown-headed cowbird (*Molothrus ater*)
House finch (*Haemorhous mexicanus*)
Lesser goldfinch (*Spinus psaltria*)
House sparrow (*Passer domesticus*)

APPENDIX D

ARBORIST REPORT

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A&T ARBORISTS
CERTIFIED ARBORISTS
Contractor Lic.#906700

11-5-2020
Ditas Esperanza, Capital Improvements Manager
City of Paso Robles
Re: 24th Street Bridge

As consulting arborists, we have been hired to inform and educate how to protect trees both during the design phase and project construction. Different species can adapt to more impacts than others and young trees can sustain greater impacts than mature trees. All individuals and firms involved in the planning stages should be made completely aware of the limitations regarding setbacks from drip lines than are recommended to protect the trees. When we are given a set of plans, they must be complete for an accurate assessment. This includes all disturbances nears the trees including but not limited to all utility trenching (gas, electric, water, cable, phone, sewer, irrigation, and storm drains). The design team shall also take into account any soil engineering reports that require over-excavation otherwise we will assume five feet for every building. Roads that pass close to trees shall be designed with minimal vertical excavation. If we feel the impacts are too great, we will recommend changes to the plans. Therefore, this report should be read by the owner or their representative so the changes can be addressed before submitting this report to the governmental agency. It is required that we are informed of any changes that further impact any protected trees.

It is the responsibility of the owner to provide a copy of this report to all contractors and subs that work within the critical root zone of a protected tree. We strongly recommend that the grading contractor read this tree plan to his/her employees and have them sign that they understand this tree plan. During the grading phase is usually when the majority of root damage occurs.

The term critical root zone (CRZ) is used to describe the area of concern surrounding a protected tree. The size of the CRZ is a circle with a radius in feet equal to the subject tree's diameter in inches. For example, a 10 inch diameter tree will have a CRZ with a radius of 10 feet.

This tree evaluation and protection plan is in regard to the addition of a new bridge and another lane and bridge to the 24th street overpass that spans the rail road tracks. When the current road and bridge were constructed, large amounts of fill was used leading up to each abutment. Many trees have become established. Some were possible planted and some were volunteers. The species we identified consist of:

- Coast live oaks (*Quercus agrifolia*)
- Valley oaks (*Quercus lobata*)
- Blue Oaks (*Quercus douglasii*)
- Monterey pines (*Pinus radiata*)
- Ailanthus (*Ailanthus altissima*)
- Aleppo Pines (*Pinus halepensis*)

Per the Paso Robles oak tree ordinance, this report only addresses the native oak trees although we identified many of the none natives on the plans.

The plans call for the construction of the southernmost lanes first and then the diversion of traffic onto it then the re-construction of the northern lanes. Many of the adjacent trees within the fill will need to be removed include most all the trees on the southern side. We estimate 12 oaks will need to be remove which include:

- Seven coast live oaks totaling 70 inches in diameter
- Five valley oaks totaling 66 inches in diameter

The replacement mitigation inches are 17.5 inches for the coast live oak removals and 16.5 inches for the valley oak removals.

The specific mitigation measures include:

- Once the project is staked, the removal status of some trees could change and all trees should be painted that are slated for removal. The project arborist should be involved with this activity.
- There are some trees that may be impacted by the project. All trenching/grading activities within their critical root zones shall be monitored.

Projects usually require an on-site pre-construction meeting with the governmental agency, the owner or their representative, and the grading contractor. Topics include fencing, monitoring, and requirements for a positive final occupancy letter. If the agency prefers to have a meeting, it is the responsibility of the owner or their representative to inform us.

All protected trees that are potentially impacted by construction are numbered and identified on the grading plans and the spreadsheet. Trees whose drip lines are greater than 50 feet will generally not be tagged but they may require fencing. Trees that are inherently protected by other trees may not be tagged. For projects with more than a few

trees, a small aluminum number tag will be placed on the trunk of the tree generally on the north side. Trees that are planned to be removed will be identified with red tape.

Tree Rating System

Our rating system (0-10) is used to visually establish the overall condition of a tree.

Determining factors include:

- Overall tree vigor
- Pests including insect, fungal, or bacterial disorders
- Past failures
- Conks, cavities, nesting holes, splits, cracks, etc.
- Current growth habit

The rating system is defined as follows:

Rating	**Condition**
0	Deceased
1	Evidence of massive past failures, extreme disease and in severe decline.
2	May be saved with pruning, pesticides, or irrigation but generally these trees will not withstand impacts greater than 10% of the critical root zone.
3	Some past failures, pests, or structural deficiencies than can be mitigated by pruning and close monitoring.
4	Tree may have minor past failures, deadwood or minor structural defects.
5	Relatively healthy tree with minor defects other than some excess tip weight or deadwood.
6	Relatively healthy tree than can probably be left in its current state.
7	Tree has been properly pruned in the past and has virtually no pest or structural problems.
8-9	These ratings are reserved for the best maintained and healthy trees with unique structure and shape.
10	The best trees located in arboretums or parks that have had many years of proper care and are basically void of defects.

The following standard mitigation measures are general in nature but apply to most projects and shall be followed:

Fencing: Fencing is shown in orange ink on the grading plans. It must be a minimum of four feet tall with at least three zip ties per stake. Stakes shall be no more

than eight feet on center. Fencing can be set up for individual or groups of trees. If tree pruning or removal is required for a project, the fencing shall be erected after those projects are completed. All fencing shall be installed prior to any grading. If during an arborist visit, employee vehicles are parked under any non-fenced tree, all trees on site will be required to have fencing. Compaction is a major cause of tree decline. Wind tends to cause sagging and ripped fencing. All job sites shall have a designated individual responsible for maintaining an erect fence. Down fencing causes general public complaints and red tags.

Chip Mulch: All areas within CRZ's that cannot be fencing shall receive a 4-6 inch layer of chip mulch to help retain moisture and reduce effects of compaction. We may require mulch around trees subject to impacts over 25% to reduce moisture loss.

Trenching within the CRZ: All trenching within the CRZ shall be hand dug unless specifically allowed in the specific mitigations. Major roots over 2' in diameter shall be saved unless specifically authorized to be cut by the project arborist. All root pruning shall be completed with sharp and tools. For many projects, landscaping is designed at a later point than the initial grading. Landscapers shall not trench through any CRZ. Only above ground drip line is allowed in these areas.

Grading within the CRZ: Grading shall not encroach within the drip line unless it is shown on the plans and approved by the project arborist. Grading shall not disturb the drainage pattern around trees. Fills cannot cause any kind of ponding condition nor are they allowed to cover the trunk in any way or form. Tree wells and other methods shall be used. Fill cannot cover any more than 30% of any CRZ without additional mitigation.

Equipment operation: Vehicles and heavy equipment shall not be driven under the trees nor is any parking allowed in these areas. Any violation of this mitigation may be dealt with by requiring cyclone fence instead of the orange fencing.

Construction materials and waste: No liquid or solid waste shall be dumped or placed within the CRZ. Construction materials shall not be stored there either. This includes concrete waste, paint, stucco, lumber, piping, etc. Absolutely no outhouses shall be placed under any trees period. Any spills will require substantial mitigation at the sole cost of the contractor involved. Severe cases will require bonding of the appraised value of the tree.

Arborist monitoring:The project arborist shall be present for selected activities. The monitoring does not necessarily have to be continuous but observational at times during activities within the CRZ. Since we do not know construction schedules, it is the projects manager's responsibility to inform us at least 48 hours prior to these events so we can be present. Monitoring is billable at $95.00/hour tow hour minimum port to port unless specifically included in a written contract.

Tree pruning:All tree pruning shall be completed by a licensed and insured arborist preferably prior to construction. Some times during a project, additional pruning is

required. Absolutely no pruning is allowed by skill saws, sawsalls, etc. Any improper pruning noticed by the project arborist shall require correction before a final letter is issued to the controlling government agency. No exceptions. Some agencies require pruning permits that must be filled out prior to pruning.

Cultural practices: We may require preventative treatments before, during, or after project completion to help insure tree survival. This may include fertilizers, root stimulators, insecticides and/or fungicides. Determining factors include level of impacts and potential for tree decline. Supplemental irrigation may also be required at different times.

If all the above mitigation measures are followed, we feel there will be no long term significant impacts to the trees. If at any time during the project, any tree decline or tree impacting event should be reported to the project arborist promptly.

A & T Arborists strongly suggests that the responsible party make copies of this report for distribution to all contractors and subs on the property. Any reproduction or changes to this report for any reason will result in an additional charge.

Please keep in mind, we are a full service tree company and can provide professional removal and pruning services that will enhance the project. Also let us know if we can be of future assistance.

Chip Tamagni (805) 431-2602
Certified Arborist #WE 6436-A
California State Pest Control Advisor #75850
Certified Hazard Risk Assessor #1209
Cal Poly B.S. Forestry and Natural Resources Management

Tree Protection Spreadsheet

Tree #	Species	Diameter	Condition	Dispostion	Impact	% Impact	Mitigation	Monitoring	Tree Notes	Canopy Spread
19	LO	23	5	R	GR	100%	NONE	NO		
20	LO	13	4	R	GR	100%	NONE	NO		
21	LO	27	4	I	GR	20%	F,RP,M	YES		
22	LO	14	4	I	GR	20%	F,RP,M	YES		
23	LO	18	4	I	GR	20%	F,RP,M	YES		
24	LO	19	4	I	GR	20%	F,RP,M	YES		
25	LO	10	3	I	GR	20%	F,RP,M	YES	stump sprouts	
26	LO	15	3	I	GR	20%	F,RP,M	YES	stump sprouts	
27	BO	15	1	I	GR	20%	F,RP,M	YES		
28	LO	16	3	A	NONE	0%	NONE	NO	two trunks	
29	LO	50	4	A	NONE	0%	NONE	NO	five trunks	
30	LO	24	3	A	NONE	0%	NONE	NO	suppressed	
31	LO	9	4	R	GR	100%	F,RP,M	NO		
32	LO	15	4	A	NONE	0%	NONE	NO		
33	LO	16	5	A	NONE	0%	NONE	NO		
34	LO	9	4	R	GR	100%	NONE	NO		
35	VO	14	4	R	GR	100%	NONE	NO		
36	VO	7	3	R	GR	100%	NONE	NO		
37	VO	12	3	R	GR	100%	NONE	NO		
38	LO	10	5	R	GR	100%	NONE	NO		
39	LO	6	4	R	GR	100%	NONE	NO		
40	VO	9	2	R	GR	100%	NONE	NO		
41	VO	24	4	R	GR	100%	NONE	NO	two trunks	
42	LO	26	5	R	GR	100%	NONE	NO		

Species = Scientific Name

Diameter= diamter at breast height

Conditon = health rating

Dispostion = Removal, Impacted, Avoided

Impact = Grading, Trenching, Fill

Mitigation = Fencing, Root Pruning, Monitoring

Monitoring Required = Y/N

Tree Notes = Individual Tree Notes

Canopy Spread = n/s to e/w in feet

% Impact = CRZ Impact %

APPENDIX E

INITIAL SITE ASSESSMENT

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DRAFT INITIAL SITE ASSESSMENT

FOR THE

24TH STREET BRIDGE (OVER UPRR) REPLACEMENT PROJECT
CITY OF PASO ROBLES
SAN LUIS OBISPO COUNTY, CALIFORNIA
FEDERAL PROJECT NUMBER BHLS-5084 (017)

Prepared for:

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Department of Public Works
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Roseville, California 95661
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24th Street Bridge (Over UPRR) Replacement Project
Paso Robles, California
Federal Project Number BHLS-5084 (017)

Draft Initial Site Assessment

Submitted to:
City of Paso Robles, Department of Public Works

This report has been prepared by or under the supervision of the following Professional Engineer. The Professional Engineer attests to the technical information contained herein and has judged the qualifications of any technical specialists providing environmental data upon which recommendations, conclusions, and decisions are based.

_____
Robert Lawrence
Professional Engineer #63076
Senior Geotechnical Engineer #2785

_____
Date

March 2018

24th Street Bridge (Over UPRR) Replacement Project
Paso Robles, California
Federal Project Number BHLS-5084 (017)

Draft Initial Site Assessment

Submitted to:
City of Paso Robles, Department of Public Works

This report has been prepared by or under the supervision of the following Professional Geologist. The Registered Professional Geologist attests to the technical information contained herein and has judged the qualifications of any technical specialists providing environmental data upon which recommendations, conclusions, and decisions are based.

_____
Melissa McAssey
Professional Geologist #8132

_____
Date

March 2018

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ACRONYMS AND ABBREVIATIONS

AAI	All Appropriate Inquiries
ACM	Asbestos Containing Material
ADL	Aerially Deposited Lead
ASTM	American Society for Testing and Materials
AUL	Activity and Use Limitation
BIR	Bridge Inspection Report
Caltrans	California Department of Transportation
Cal/OSHA	California Department of Occupational Safety and Health
CEQA	California Environmental Quality Act
CDOC	California Department of Conservation
CIDH	cast-in-drilled-hole
CIP	cast-in-place
DTSC	Department of Toxic Substances Control
EDR	Environmental Data Resources
ESL	Environmental Screening Level
FEMA	Federal Emergency Management Agency
ft	feet
FTIP	Federal Transportation Improvement Program
FO	functionally obsolete
HBP	Highway Bridge Program
ISA	Initial Site Assessment
LBP	Lead based paint
LUST	Leaking Underground Storage Tank
NEPA	National Environmental Policy Act
NOA	Naturally Occurring Asbestos
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
PC	precast concrete
PCE	Portland cement concrete
PCB	Polychlorinated biphenyl
PG	Professional Geologist
RACM	Regulated Asbestos Containing Material
RC	Reinforced Concrete
RCRA	Resource Conservation Recovery Act
REC	Recognized Environmental Condition
ROW	Right-of-Way
TCE	Temporary Construction Easements
USBOR	United States Bureau of Reclamation
USGS	United States Geological Survey
UST	Underground Storage Tank
VOC	Volatile Organic Compound
WDRs	Waste Discharge Requirements

EXECUTIVE SUMMARY

The 24th Street Bridge (Over Union Pacific Railroad [UPRR]) Replacement Project (Project) is located on 24th Street, in the City of Paso Robles (City), San Luis Obispo County (County) . The Project proposes to replace the existing overhead structure located between Park Street and Riverside Avenue. The Project limits extend out approximately 500 feet to the west and 250 feet to the east from the ends of the existing bridge.

This report presents results of an Initial Site Assessment (ISA) conducted by WRECO for properties associated with the Project area, including UPRR right-of-way (ROW), California Department of Transportation (Caltrans) ROW, City ROW, County ROW, and private parcels located along 24th Street.

The ISA component of this study conducted regulatory records searches, file reviews, and a visual site survey. WRECO found no evidence of Activity and Use Limitations at the Project area or adjacent properties. However, several current and potential Recognized Environmental Conditions (RECs) were identified during the ISA, including:

- Former Folkins & Folkins, Inc. (912 26th St) approximately 610 feet north-northwest of Project area – UPRR tracks (wholesale fuel plant that previously had several Underground Storage Tanks (USTs) with diesel and gasoline fuel) – **case is open** due to contamination on border with adjacent property (Golden Gate Petroleum);
- Current Golden Gate Petroleum; Former EL Sauret Petroleum Company (820 26th St) approximately 664 feet northwest of Project area – UPRR tracks (facility operated from 1967-1991 that had several USTs with diesel and gasoline fuel, and aliphatic thinners) **case closed 9/6/2005**;
- Current West Coast Industrial Coating & Paso Robles Tank Inc.; Former San Luis Tank & Piping (825 26th St) approximately 895 feet north-northwest of Project area – UPRR tracks (facility contained USTs with waste oil, gasoline and diesel fuel) **case closed 12/31/92**;
- Current MGE Underground Inc. (816 26th St) utility contractor, approximately 726 feet northwest of Property area – UPRR tracks (CUPA listing haz waste generator);
- Current Valero gas station; Former 7-Eleven/Beacon/Ultramar gas station (2340 Spring St) approximately 898 ft west of the Project area (gasoline USTs 1964-present);
- Current 7-Eleven #35067 gas station; Former Smiths Restaurant (EL Sauret & William Smith), Crest Carwash/One Stop Market (2331 Spring St) approximately 1,110 feet west of the Project area (gasoline USTs 1971-present); and
- UPRR tracks and property (Project area) – APNs: 008-123-001 (north) and 008-175-001 (south), railroad ties treated with chemicals such as creosote (poly-nuclear aromatic hydrocarbons - PAHs), coal ash and cinder containing lead and arsenic, spilled or leaked liquids (oil, gasoline, cleaning solvents, etc.), herbicides, organochlorine pesticides, fossil fuel combustion products, transformers and capacitors (polychlorinated biphenyls - PCBs), and metals.

1 INTRODUCTION

This report presents the results of an Initial Site Assessment (ISA) conducted by WRECO, on behalf of the City of Paso Robles (City), for the 24th Street Bridge (Over Union Pacific Railroad [UPRR]) Replacement Project (Project), in San Luis Obispo County (County), California. The Project area is approximately 31 miles north of San Luis Obispo, and 54 miles southwest of Kettleman City. The Project area is located at the intersection of 24th St and the UPRR tracks, and overlaps the undeveloped lot (APN 008-171-016) at 2340 Park St to the southwest, a storage yard (901 24th St) to the northwest, the Holiday Inn Express & Suites Paso Robles (2455 Riverside Ave) to the northeast, and the public parking lot along Riverside Ave to the southeast. The City of Paso Robles is planning on replacing the existing two-lane bridge built in 1959, which is rated as structurally deficient by the California Department of Transportation (Caltrans).

1.1 Project Description

The 24th St Bridge is an east-west, two-lane arterial in the City of Paso Robles that begins at its intersection with Mountain Springs Road and Nacimiento Lake Drive near the City's western limit and terminates at the intersection with US Highway 101 (US 101) and Route 46 East (46E). This roadway provides the City's northern residential neighborhoods connectivity with the state highway system, the Lake Nacimiento/San Antonio Lake recreation areas, the northwest wine country loop, and includes the only grade-separated structure in the City, the 24th St Bridge over the UPRR, Bridge No. 49C-0357. The Project vicinity is shown in Figure 1, and the Project area map is shown in Figure 2.

The Project proposes to replace the existing overhead structure. The bridge was classified as structurally deficient and functionally obsolete by Caltrans with a sufficiency rating of 71, and it became eligible for rehabilitation through the Highway Bridge Program (HBP). The horizontal and vertical clearances of the existing structure have been field-verified to be 24'-2" east and 18'-2" west from the center of the UPRR track, and 22'-11" over the tracks at its lowest point. No pier protection exists. A feasibility study was performed and it was determined that it would be more cost-effective to replace the existing bridge than it is to rehabilitate it. The Caltrans District 5 Office of Structures Local Assistance reviewed and concurred with the recommendation for a replacement. UPRR performed a review of the initial design concepts for both rehabilitation and replacement. UPRR Structures Division had determined that the bridge replacement concept is conditionally approved.

The Project is located between Park St and Riverside Ave on 24th St. The posted speed limit within this roadway segment is 25 miles per hour (mph). There are currently two 15-foot lanes (11-foot travel lanes and 4-foot unstriped shoulders) on the bridge. Bridge pedestrian facilities include a 1.6-foot sidewalk on the north and a 3.6-foot sidewalk on the south side, but the sidewalks are not continuous beyond the bridge. In general, pedestrians and cyclists currently share the roadway with vehicular traffic within the Project limits. The existing bridge railings do not meet American Association of State Highway Transportation Officials (AASHTO) crash test criteria for vehicles and do not meet UPRR requirements for grade-separated structures. The overhead was constructed along a horizontal curve radius of approximately 950 feet, with a super-elevation cross slope rate of 4.0 percent. The existing roadway profile grade between the overhead and Riverside Ave is approximately 10.4 percent. According to a technical

memorandum completed in 1997, the existing alignment does not meet the stopping sight distance for a 20-mph design speed.

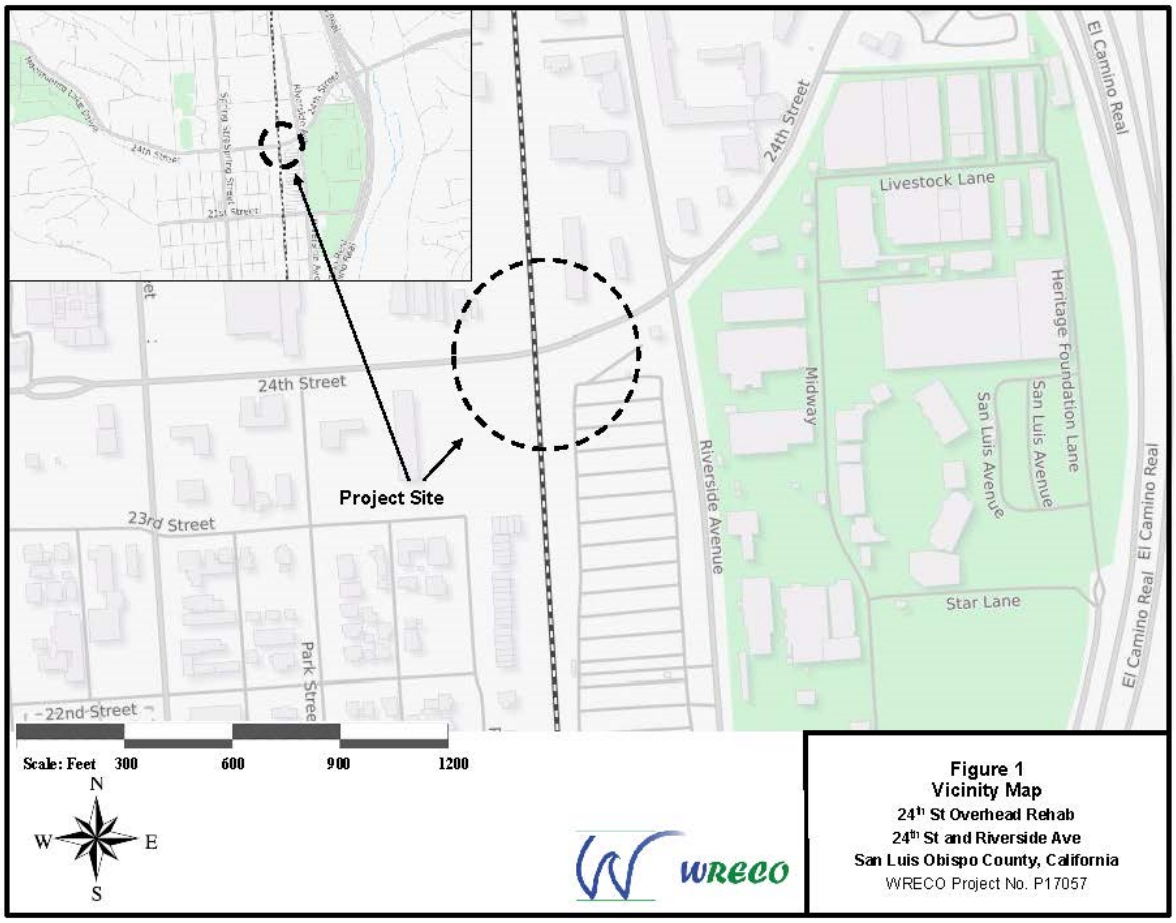

Figure 1. Project Vicinity Map

The proposed bridge replacement structure will include a 12-foot lane with an 8-foot shoulder and sidewalk in both directions of travel, along with a median lane to accommodate future eastbound left-turn traffic at the Riverside Avenue intersection. It will need to meet the minimum vertical clearance requirement of 23'-4" above the existing top of rail and will provide an approximate depth of 2 feet for falsework over and above the 21'-6" required for temporary clearance during construction. As requested by UPRR during their initial concept review phase, the bridge design will need to include a horizontal offset of 20 feet between existing and future railroad tracks, and more than 27 feet from the center of the tracks to the face of new column bents. The new overhead will have a minimum vertical clearance of 23'-6" above the existing top of rail, including a depth of 2'-0" for falsework over and above the 21'-6" required temporary construction vertical clearance. The general work to be performed for this Project within the Project limits include bridge replacement, retaining wall construction, and approach roadway improvements between Park St and Riverside Ave intersections to conform.

Figure 2. Project Area Map

1.1.1 Existing Conditions

The Project area is located between Riverside Ave to the east and Spring St to the west. Adjoining properties to the Project area include an undeveloped lot (2340 Park St) to the southwest, a storage yard (901 24th St) and Paso Robles Super Storage (827 24th St) to the northwest, the Holiday Inn Express & Suites Paso Robles (2455 Riverside Ave) and KFC (2405 Riverside Ave) to the northeast, and the Paso Robles Wastewater Treatment Plant Lift Station #10 (2345 Riverside Ave) and a public parking lot along the western side of Riverside Ave to the southeast. There are four existing street lights serviced by overhead utility lines and utility wood poles within the Project limits. The street lights are located near the existing bridge and roadway approaches, and they may need to be relocated and incorporated into the bridge and retaining wall design. Figure 2 shows proposed areas for staging and defined archaeological and architectural Area of Potential Effects (APE).

1.2 Purpose of the Initial Site Assessment

WRECO was contracted and tasked by AECOM to perform an ISA in agreement with the City for the furnishing of professional services for the Project. The ISA was identified by the Preliminary Environmental Study signed on February 9, 2016 (Appendix A) as required as part of Caltrans' environmental review, consistent with Caltrans *Local Assistance Procedures Manual* and *Caltrans Standard Environmental Reference* (SER) *Environmental Handbook* (EH) Volume 1, Chapter 10 guidelines.

The ISA investigation evaluated the Project area for the presence of recognized environmental conditions (RECs). The industry standard for preparing an ISA is found in the American Society

for Testing and Materials (ASTM) Standard E1527- [13] per Caltrans *SER* Chapter 10. ASTM defines a REC as 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, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws.

The term REC is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Two additional types of RECs are included in the revised ASTM publication, including Historical REC (HREC) and Controlled REC (CREC). An HREC is defined by ASTM as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by the regulatory authority without subjecting the property to any required controls. A CREC is defined by ASTM as a REC resulting from a past release of any hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by a no further action (NFA) letter or equivalent or meeting risk-based criteria established by the regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations (AULs), institutional controls, or engineering controls).

As part of the ISA, an all appropriate inquiries (AAI) was conducted in accordance with the Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiries (40 CFR Part 312). The AAI needs to be included as part of the process of evaluating a property's environmental conditions and assessing potential liability for any contamination. The intention of the ISA is to identify potential issues that may impact the Project with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. 9601), and petroleum products.

No significant data gaps were identified during the completion of this ISA. Certain exceptions in this ISA, to the AAI standard, included: 1) no property appraisals performed for the Project area, and; 2) no direct interviews with the owners of the subject parcels. This report is not intended to serve as a compliance assessment of the subject property.

2 PROJECT AREA SETTING

The existing 24th Street overhead was constructed in 1958 and has an overall length of 120 feet, 3.625 inches (BB to EB) and an overall out to out width of 37 feet, 4 inches. The existing bridge is a three-span, steel girder bridge with three column bents and short seat integral abutments in the approach fills. All of the substructures are supported on shallow spread footings bearing on the soils beneath. It currently carries two lanes of traffic over the existing UPRR track. Both of the existing bridge bents are located within the 100-foot railroad right-of-way corridor.

The preferred bridge option consists of replacing the existing three-span bridge with a longer three-span structure, with a 80-foot-long main span, with 45-foot, 6-inch-long approach spans. The roadway embankment slopes will occur within the approach spans, so that only short abutments and cantilevered wingwalls are needed at the top of these slopes.

The superstructure will consist of a 42-inch-deep cast-in-place post-tensioned concrete box girder main span simply supported on new four-column bents, and 28.5-inch deep cast-in-place reinforced concrete slab approach spans simply supported between these bents and the short diaphragm abutments at either end of the structure. The top of the bent footings will be set 6 feet below the base of rail to satisfy the railroad grade-separation guidelines, which provide the depth preferred to potentially adjust drainage and add utilities along the railroad right-of-way.

A 15-foot minimum temporary construction horizontal clearance from the centerline of track will need to be maintained to the bent footing excavation shoring and later to the falsework for constructing the cast-in-place main span.

2.1 Previous Work

In August 2017, WRECO performed a geotechnical investigation that included three mud rotary soil borings along the south approach and at the south abutment to better characterize the subsurface soils within the Project limits. The borings were advanced to total depths (TDs) of between 41 and 61 feet below ground surface (ft bgs) and sampled by Pitcher Drilling using a truck-mounted drill rig and mud-rotary drilling methods. Soil sampling was performed using split- barrel drive samplers at specified intervals in general conformance with performing the Standard Penetration Test (ASTM D1586). Recovered representative samples were visually classified following the Caltrans *Soil and Rock Logging, Classification, and Presentation Manual*, 2010 Edition. The three borings, R-17-001 (TD of 41.5 ft bgs), R-17-002 (TD of 46.5 ft bgs), and R-17-003 (TD of 61.5 ft bgs), were backfilled with neat cement grout per the boring permit requirements.

Laboratory soil testing for this phase of study included the determination of grain size distribution and plasticity index of selected samples collected from the borings. Groundwater was not encountered during drilling due to the use of mud-rotary drilling methods. The log of test borings superimposed on the Project area is provided in Appendix B.

2.2 Physical Setting

2.2.1 Topography

The United States Geological Survey (USGS), [Paso Robles, California] 7.5-Minute Topographic Quadrangle map was reviewed. The elevation of the Project area is approximately 711 feet above mean sea level (AMSL). The regional drainage is sloped moderately from the southwest to the east. A copy of the USGS *7.5-Minute Topographic Quadrangle 2012 Map of Paso Robles, California*, is included in Appendix C.

2.2.2 Regional Geology

The Project is located within the southern portion of the Coast Ranges Geomorphic Province of California. The Coast Ranges are northwest-trending mountain ranges (2,000 to 4,000, occasional 6,000 feet elevation AMSL) and valleys, subparallel to the San Andreas Fault. The Coast Ranges are composed of thick Mesozoic and Cenozoic sedimentary strata. There are two types of basement rocks that make up the Coast Ranges: the assemblage of rocks composing the Franciscan Complex and the plutonic and metamorphic rocks of the Salinian block. The Franciscan Complex is an aggregation of structurally complex rocks that have been faulted and tectonically mixed; Salinian block rocks consist of granitic plutons and metamorphic rocks. The granitic rocks are Cretaceous in age and the metamorphic rocks are predominantly gneiss, schist, and quartzite. Pieces of the former subducting oceanic plate, known as the Coast Range ophiolite, are scattered throughout the province. The province terminates on the east where strata dip beneath alluvium of the Great Valley, on the west by the Pacific Ocean with mountains rising sharply from the uplifted and terraced wave-cut coast, on the north by South Fork Mountain – which has the characteristic trend of the Coast Ranges, and on the south by the Transverse Ranges.

Based upon the *Geologic Map of the Paso Robles Quadrangle* (Dibblee, 2004), the Project site is underlain by Quaternary-aged Older Surficial Sediments which are described as terraces of dissected alluvial gravel and sand. Within the Salinas River, Quaternary-aged alluvial sands and gravels are depicted. The Regional Geologic Map is shown in Figure 3.

The Environmental Data Resources (EDR) GeoCheck® *Physical Setting Source Summary* (Appendix D) provided geologic information in the general area of the Project, which was identified as containing Continental Deposits of the Cenozoic Era, Tertiary System, and Pliocene Series.

2.2.3 Local Geology and Soils

The subsurface conditions at the Project site were characterized from geotechnical borings drilled within the limits of the south approach and near the south abutment. The Project area soils generally consist of medium-dense to very-dense, silty gravels and sands, to sandy and gravelly clays/silts. Holocene-age alluvium consists of unconsolidated, fine- to coarse-grained sand with pebbles and boulders. The Pleistocene-age Paso Robles Formation, which is the most important source of groundwater in the subbasin, is unconsolidated, poorly sorted, and consists of sand, silt, gravel, and clay.

The EDR GeoCheck® Physical Setting Source Addendum report provided information on three dominant soil compositions in the general vicinity of the Project area.

- One soil type was identified as Arbuckle with a soil texture of fine sandy loam consisting of coarse grained (0-61 inches) sands, sands with fines, silty sand, and clayey sand. The soil is well drained with moderate infiltration rates, deep and moderately deep, moderately well- and well-drained soils with moderately coarse textures.
- One soil type was identified as Lockwood with a soil texture of channery loam, consisting of coarse grained (0-25-inches) sands, sands with fines, and clayey sand, and fine-grained (25-61 inches) silts and clays, and lean clay. The soil is well drained with moderate infiltration rates, deep and moderately deep, moderately well- and well-drained soils with moderately coarse textures.
- One soil type was identified as Hanford with a soil texture of fine sandy loam consisting of coarse-grained (0-59 inches) sands, sands with fines, and silty sand. The soil is well drained with moderate infiltration rates, deep and moderately deep, moderately well- and well-drained soils with moderately coarse textures.

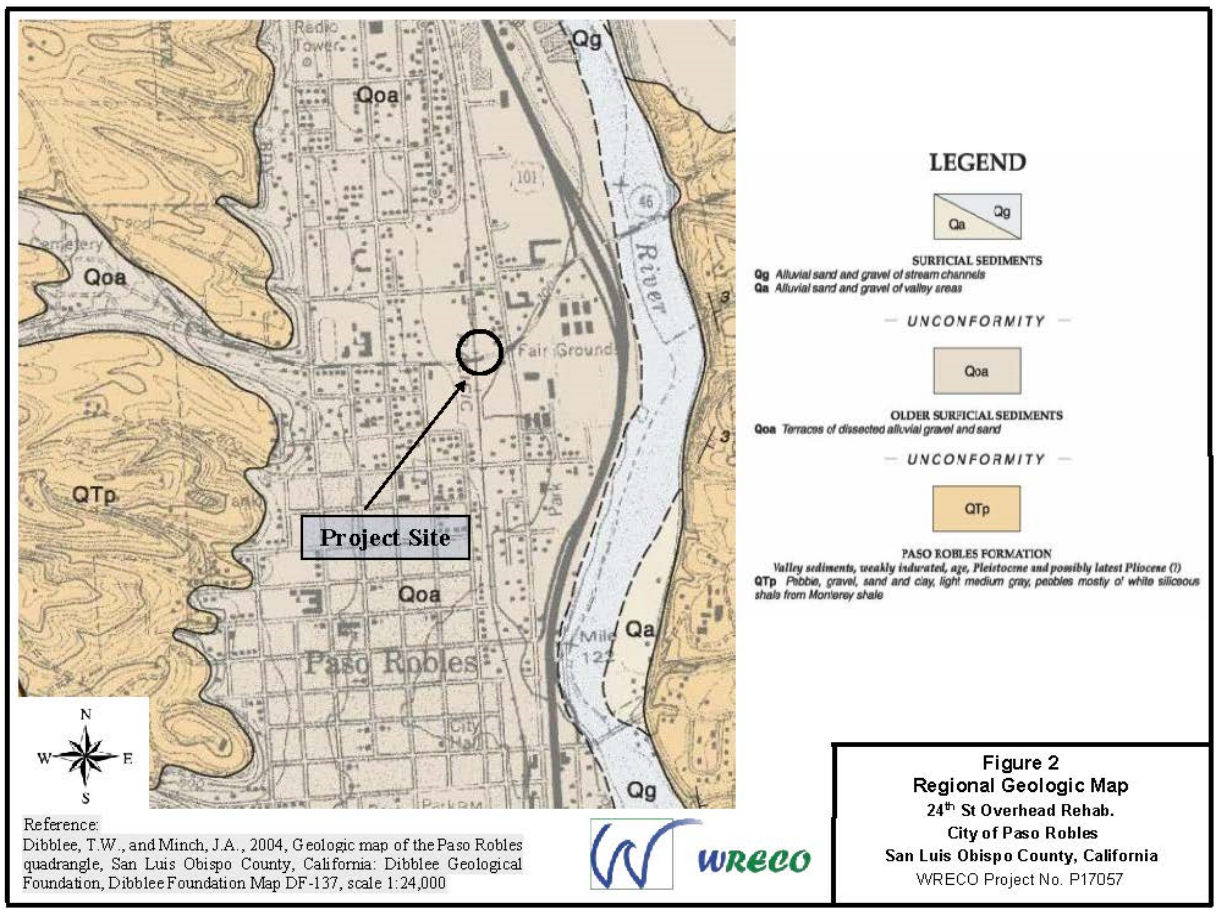

Figure 3. Regional Geologic Map

2.2.4 Naturally Occurring Asbestos

Naturally Occurring Asbestos (NOA) is present all over the state of California, and the state rock is serpentine which contains NOA. Asbestos minerals belong to either the serpentine mineral group or the amphibole mineral group. The most common type of asbestos found in California is chrysotile, a serpentine mineral. Other types of asbestos include tremolite and actinolite, which are amphibole minerals. Tremolite can occur in a variety of crystal shapes and sometimes occurs as asbestiform fibers. A review of the *General Location Guide for Ultramafic Rocks in California – Areas Likely to Contain Naturally Occurring Asbestos* (CGS Open-file Report 2000-19, 2000) indicated that NOA was not mapped on, or in the near vicinity of, the Project area.

2.2.5 Groundwater Hydrology

The Project area is located within the southern portion of the Central Coast Hydrological Region, in the Salinas Valley Groundwater Basin, as defined by the California Department of Water Resources (DWR). The Central Coast Hydrological Region has 50 delineated groundwater basins, and the Salinas Valley Groundwater Basin is divided into eight subbasins. The Project area receives water from the Paso Robles Area Groundwater Subbasin (3-4.06). The Paso Robles Area Groundwater Subbasin is bound to the north by the Upper Valley Aquifer Subbasin to the east by the Temblor Range, to the south by the La Panza Range, and to the west by the Santa Lucia Range (DWR 2004). The Salinas Valley Groundwater Basin is delimited by the San Andreas Fault Zone to the northeast, the San Marcos-Rinconada fault system to the west, and the Red Hill, San Juan, and White Canyon faults to the east. Groundwater is found in Holocene-age alluvium and the Pleistocene-age Paso Robles Formation.

The EDR report with the GeoCheck® Physical Setting Source Summary AQUIFLOW Information System identified 14 former monitoring well locations that indicated general groundwater flow direction varies to the north, northeast, east-southeast, west, and southwest. The EDR database identified two federal USGS wells and one state database well in the EDR AQUIFLOW Information System within a mile of the Project area.

2.2.6 Surface Water Hydrology

The Project area is located within the Salinas River – Paso Robles Creek watershed, a tributary to the Salinas River, in the northern portion of San Luis Obispo County. Drainage within the City of Paso Robles is dominated by a variety of watersheds flowing south to southeast from the Coast Ranges east of the city that discharge into the Salinas River southeast of the City.

The Salinas Valley Groundwater Basin is drained by the Salinas River, and Estrella, San Juan, and Huerhuero creeks.

2.3 Current Land Use

The Project area is located in an urban area in the City, surrounded by commercial properties that are zoned as C (Civic), RSC (Riverside Corridor), and TC-2 (Town Center).

Current uses of the surrounding properties include:

- To the southwest – an undeveloped lot (APN 008-171-016) at 2340 Park St: APN 008-171-016;
- To the northwest – a storage yard, 901 24th St: APN 008-121-009 (adjoining property); and Paso Robles Super Storage, 827 24th St: APN 008-121-027 (to the west of adjoining property);
- To the northeast – Holiday Inn Express & Suites Paso Robles, 2455 Riverside Ave: APN 008-122-037 (adjoining property); and KFC, 2405 Riverside Ave: APN 008-122-008 (to the west of adjoining property); and
- To the east and southeast – (east) the Paso Robles Wastewater Treatment Plant Lift Station #10, 2345 Riverside Ave: APN 008-174-005 (adjoining property); and (southeast) a public parking lot along the western side of Riverside Ave that is used for the Paso Robles Event Center (2198 Riverside Ave).

3 INITIAL SITE ASSESSMENT

WRECO reviewed the California State Water Resources Control Board's (SWRCB's) GeoTracker database, the Department of Toxic Substances Control's (DTSC's) EnviroStor database, and the EDR databases and historic maps for information relevant to the potential presence of pollution at the Project area. WRECO also performed a field reconnaissance to evaluate the existing conditions at the Project area and in the vicinity of the Project area.

3.1 Records Review

3.1.1 State Water Quality Control Board GeoTracker Database

GeoTracker is the SWRCB's data management system for sites that impact groundwater or have the potential to impact groundwater. GeoTracker's online database contains sites that require groundwater cleanup, as well as permitted facilities that could impact groundwater.

A review of the online GeoTracker database listed 19 records for individual locations within 1-mile of the Project area. The 19 listings include two sites that are located to the northwest of the Project area and coincide with sites identified in the EDR database (Appendix D and Table 2). The GeoTracker sites within 1,000-feet are delineated in Figure 4.

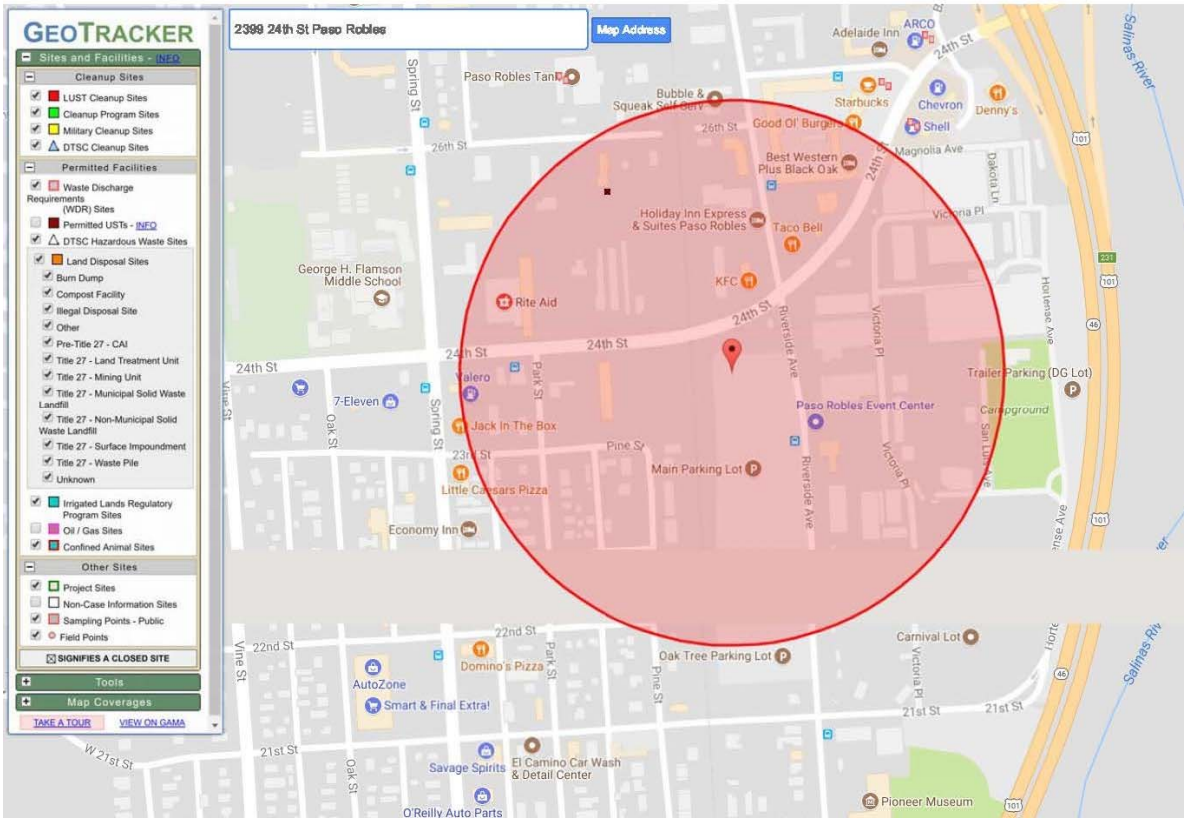

Figure 4. GeoTracker Sites Within 1,000-feet of Project Area

3.1.2 Department of Toxic Substances Control EnviroStor Database

The DTSC's EnviroStor database is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination, or sites for which there may be reasons to investigate further. It also identifies facilities that are authorized to treat, store, dispose, or transfer (TSDF) hazardous waste.

The Envirostor database did not list any sites within the Project area. The DTSC EnviroStor database identified two sites located within 1-mile of the Project area. The EnviroStor sites within 1-mile of the Project area are delineated in Figure 5.

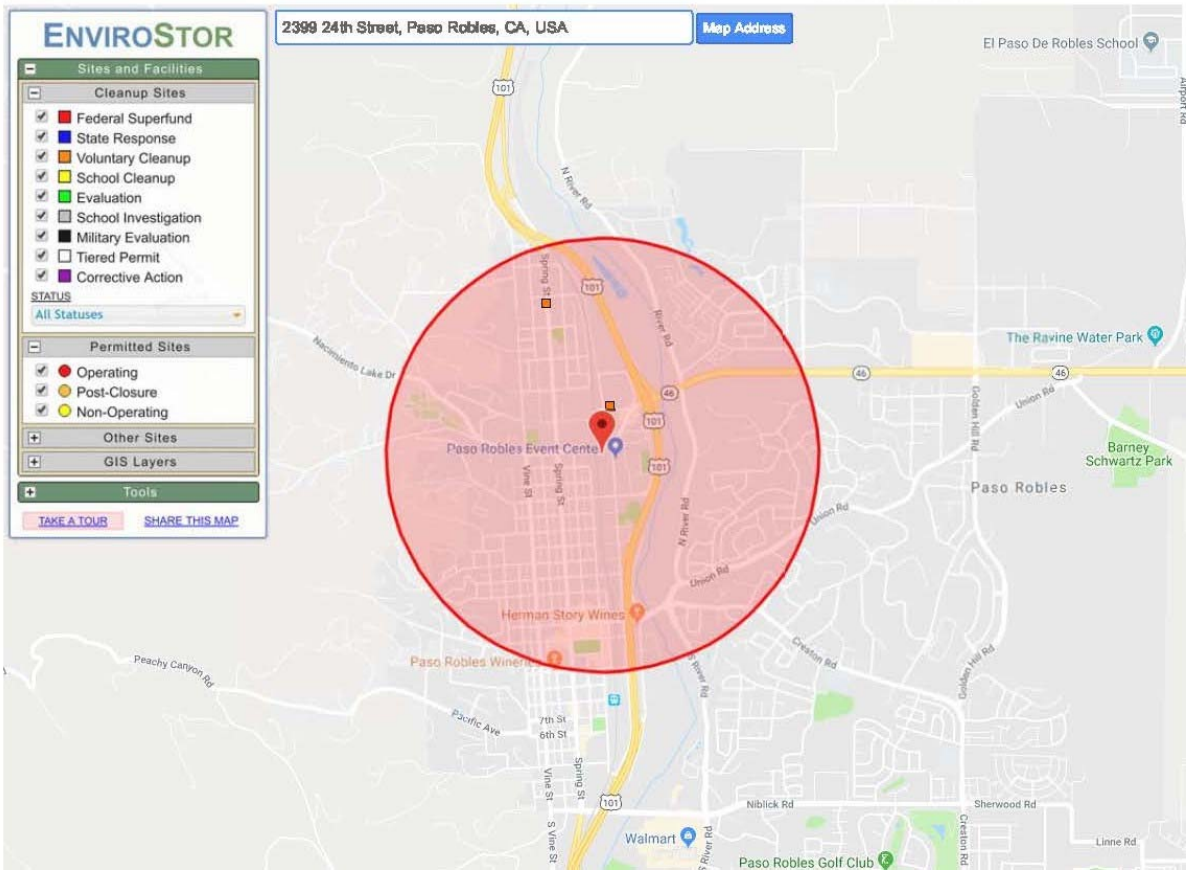

Figure 5. EnviroStor Sites Within 1-mile of Project Area

3.2 Regulatory Records Search

In accordance with ASTM Standard E1527-13 and part of the ISA, a computerized radius search of pertinent federal, state, and tribal environmental record databases was performed by EDR. The database search was conducted to identify environmental regulatory records associated with the Project area and nearby properties that would indicate environmental conditions (i.e., reported releases of hazardous substances and/or petroleum products), which may have the potential to adversely impact the Project area and surrounding vicinity.

Database listings were reviewed for properties located within a 1-mile radius of the Project area. Database search results produced by EDR were reviewed in conjunction with governmental records reviewed during this ISA. The Project area (target property) was not listed in any of the federal, state, and local databases searched by EDR. Properties located near the Project area that were identified in one or more of the databases searched are discussed below.

Table 1. Database Findings Summary – Sites Identified

Regulatory Database	Search Distance	Target Property	<1/8	1/8 – 1/4	1/4 – 1/2	1/2-1	>1	Total Plotted
RCRA – LQG	0.25 mile		3	0	NR	NR	NR	3
RCRA – SQG	0.25 mile		5	0	NR	NR	NR	5
ENVIROSTOR	1 mile		1	0	1	2	NR	4
LUST	0.5 mile		6	1	1	NR	NR	8
UST	0.25 mile		9	1	NR	NR	NR	10
AST	0.25 mile		4	0	0	NR	NR	4
VCP	0.5 mile		1	0	0	NR	NR	1
SWEEPS UST	0.25 mile		10	1	NR	NR	NR	11
HIST UST	0.25 mile		13	4	NR	NR	NR	17
CA FID UST	0.25 mile		10	1	NR	NR	NR	11
RCRA NonGen/NLR	0.25 mile		1	0	NR	NR	NR	1
FINDS	0.001 mile		3	NR	NR	NR	NR	3
CUPA Listings	0.25 mile		22	9	NR	NR	NR	31
HAZNET	0.001 mile		1	NR	NR	NR	NR	1
HIST CORTESE	0.5 mile		5	0	0	NR	NR	5
EDR Historical Auto Stations	0.125 mile		11	NR	NR	NR	NR	11
EDR Historical Cleaners	0.125 mile		1	NR	NR	NR	NR	1

NOTE: TP = Target Property; NR = Not Requested at this Search Distance

Multiple federal and state agency database listings were identified within the ASTM-specified search distances from the Project area. A total of 127 sites were plotted in the EDR Database, with 106 sites located within ⅛ mile from the Project area. A release resulting from activities at nearby properties can sometimes impact surrounding properties. Regulatory records concerning nearby properties are reviewed in order to identify a release of hazardous materials which would be expected to impact conditions at the Project area.

To evaluate whether a database address listing represents an REC with respect to the Project area, the following criteria was applied for this ISA:

- The listing must indicate that a hazardous substance release (or spill or discharge) has occurred or is likely to have occurred. In the absence of a release to the environment, it is unlikely that an address listing represents an REC with respect to the Project area.
- The Project area must be located downgradient to the listed address. Local groundwater flow direction is likely to the northwest based on local topography and nearby groundwater information. An address with a known or suspected release must be

upgradient and therefore generally to the east-southeast of the Project area in order to represent an REC with respect to the Project area. A listed address that is cross- or downgradient with respect to the Project area is unlikely to represent an REC for the Project area.

- A known or suspected release at an off-site location must have affected or must have the potential to affect groundwater flowing toward the Project area.

3.2.1 Project Area

The Project area was not listed in any of the federal and state agency databases. Several adjoining properties and upgradient properties (to the west-northwest) were identified in the database and are discussed below in Table 2. Some of the properties near the Project area were listed in federal and state agency databases, including **UST** (underground storage tanks that are regulated under the Resource Conservation and Recovery Act [RCRA]), **SWEEPS UST** (Statewide Environmental Evaluation and Planning System for USTs – no longer active or updated), **AST** (a listing of above ground storage tanks petroleum storage tank locations regulated under Cal EPA), **CUPA Listings** (A listing of sites included in the county's Certified Unified Program Agency database of hazardous materials and sites in the hazardous waste regulatory program), **LUST** (leaking underground storage tank sites included in GeoTracker), **RCRA-LQG** (large quantity generator of hazardous waste), **EMI** (toxics and emissions data related to local air pollution), **HIST CORTESE** (sites designated by the State Water Resources Control Board [SWRCB], Integrated Waste Board, and DTSC [that is no longer updated]), **HAZNET** (data extracted from the copies of hazardous waste manifests received each year by the DTSC), **Historical Auto** (listings of potential gas station/filling station/service station sites that were identified in business directories), **FINDS** (facility index system that contains both facility information and pointers to other sources of information that contain more detail), **HIST UST** (historical UST registered database from 1990), and **CA FID UST** (the facility inventory database that contains active and inactive underground storage tank locations), and are discussed below in Table 2.

Table 2. Discussion of Sites Identified in EDR Database within 500 ft of Project Area

Property Address/APN/ Location to Project Area	Previous Business Name	EDR Database	Current Use	Summary/Pollutants of Concern	Case Status	Potential Pollution Risk (None, Low, Moderate, High)
2340 Park St/ 008-171-016/ SW of Project area	Verizon Wireless Mid State Fair	FINDS, CUPA Listings	**D-J Camping & Clothing**	Verizon – facility information: storage of hazardous materials	N/A	None
2326 Park St/ 008-171-016/ SW of Project area	Car Doctor, Moonlight Mechanic	EDR Hist Auto, CUPA Listings, FINDS	**King's Auto Care**	Listed as an auto repair shop from 2008-2014; Listed as a hazardous waste generator (1-5 waste streams)	N/A	Low

Property Address/APN/ Location to Project Area	Previous Business Name	EDR Database	Current Use	Summary/Pollutants of Concern	Case Status	Potential Pollution Risk (None, Low, Moderate, High)
655 24th St/2405 Spring St/ 008-101-005/ W of Project area	Paso Robles USD George Flamson Middle School	HAZNET	**Paso Robles USD George Flamson Middle School**	In 2005 unspecified aqueous solution was disposed at the landfill	N/A	None
624 24th St/ 008-163-009/ 280 ft W of Project area	AT&T Mobility #24425, Integrity Motors	CUPA Listings, EDR Hist Auto	**Bob Brown Auto (used car dealer)**	Listed as an automotive repair shop from 2010-2011 (Bob Brown Auto), and 2012-2014 (Integrity Motors); Listed for hazmat disclosure (1-4 hazardous materials)	N/A	Low
912 26th St/ 008-121-018/ 85 ft NNW of Project area	Folkins & Folkins, Inc.	HIST UST, SWEEPS UST, CA FID UST, GeoTracker	**Barrels Etc.**	Wholesale fuel plant with (4) 7,000-gallon USTs installed in 1983 (diesel, regular, premium and unleaded gasoline)	**Open Case**	Low
905 26th St/ 008-111-016/ 259 NNW of Project area	West Coast Industrial Coatings	AST, CUPA Listings	**Paso Robles Tank**	Listed as having an AST. Listed as a hazardous waste generator (1-5 waste streams)	N/A	None
825 26th St/ 008-111-031/ 379 ft NNW of Project area	Maint Yard San Luis Tank Piping Const Co, West Coast Industrial Coatings, inc.	HIST UST, RCRA-LQG, LUST, AST, CUPA Listings, EMI, HIST CORTESE	**West Coast Industrial Coating & Paso Robles Tank Inc.**	Facility contained USTs installed in 1980, 1983 (1) 300-gallon waste oil, (2) 10,000-gallon regular and unleaded gasoline, and (1) 20,000-gallon diesel; Listed as a hazardous waste generator, site received case closure in 1992.	**Case Closed 12/31/92**	Low
820 26th Street/ 008-123-018/ 175 ft NNW	Bay Area/ Diablo Petroleum Co., Golden Gate Petroleum, E.L. Sauret Petroleum Company	SWEEPS UST, CA FID UST, EDR Hist Auto, HIST UST, UST, EMI, WDS, LUST, CUPA Listings, HIST CORTESE, NPDES, GeoTracker	**Golden Gate Petroleum**	Golden Gate Petroleum Facility contained (2) 12,000-gallon gasoline USTs and (1) 12,000-gallon diesel UST installed in 1985; USTs installed in 1967&1969 [(3) 2,000-gallon aliphatic thinner, (2) 10,000-gallon unleaded gasoline, (1) 12,000-gallon leaded gasoline, and (1) 12,000-gallon diesel]; Listed as Petroleum Products NEC (EL Sauret Inc.) from 1985-1991; site received case closure in 2005.	**Case Closed 9/6/2005**	Low
816 26th Street/ 008-121-030/ 241 ft NW of Project area	MGE Underground	CUPA Listings	**MGE Underground Inc. (utility contractor)**	Listed as a hazardous waste generator (1-5 waste streams)	N/A	None
1006 26th St/ 008-122-034/ 87 ft N of	Alliance Automotive	EDR Hist Auto	Vacant building	Listed as an automotive repair shop in 1987	N/A	Low

Property Address/APN/ Location to Project Area	Previous Business Name	EDR Database	Current Use	Summary/Pollutants of Concern	Case Status	Potential Pollution Risk (None, Low, Moderate, High)
Project area						
2198 Riverside Ave/ 008-183-023/ ESE of Project area	California Mid-State Fair	EnviroStor	**Paso Robles Event Center**	Voluntary Cleanup Program for UST that contained gasoline (Interagency Agreement and associated Amendments) completed in 1997.	RWQCB as of 9/29/95	None
2345 Riverside Ave/ 008-174-005/ SE of Project area	Paso Robles WWTP Lift Station #10	AST, CUPA Listings, FINDS	**Wastewater Treatment Plant, Lift Station**	City of Paso Robles Lift Station owned an AST at this facility; storage of hazardous materials	N/A	None
2331 Spring St/ 008-163-010/ 106 ft WSW of Project area	24th Street One Stop/ Crest Carwash, Smiths Restaurant, 7-Eleven Inc. #35067	EDR Hist Auto, Hist UST, UST, CUPA Listings, HAZNET, SWEEPS UST, CA FID UST, GeoTracker	**7-Eleven/ Gas Station**	Convenience store/gas station 24th Street One Stop from 1993-1995; (2) 10,000-gallon gasoline USTs installed in 1971;	N/A	Low
2340 Spring St/ 008-171-017/ 89 ft WSW of Project area	7-Eleven Inc. Store #37999, Beacon Station 557, Ultramar Inc	UST, SWEEPS UST, HIST UST, CA FID UST, HAZNET, CUPA Listings, EDR Hist Auto	**Valero Gas Station**	(3) USTs active in 1992 – [(2) 10,000-gallon unleaded gasoline, (1) premium unleaded gasoline]; (4) USTs installed in 1964 – [(1) 550-gallon waste oil; (3) 10,000-gallon regular, leaded, and premium gasoline]; storage of hazardous materials; Gasoline Service Station from 1969-2014; Beacon Oil from 1990-1994; Ultramar from 1995-2014	N/A	Low
2424 Spring Street/ 008-121-035/ 110 ft W of Project area	Rite Aid #5832	CUPA Listings, HAZNET, RCRA-LQG	**Rite Aid #5832**	Storage of hazardous materials (pharmacy)	N/A	None
2432 Spring Street/ 008-1221-013/ 303 ft NNW of Project area	Western Quartz Products	CUPA Listings	Commercial Building – operation moved to 2508 Spring St	Manufacturer of high intensity quartz lamps; Listed as an active hazmat disclosure site	N/A	None

3.3 Historical Use Information

Information regarding prior uses of the Project area was collected using available historical reference sources. Information related to the historical use of this property and surrounding area was obtained from a review of historical topographic maps, aerial photographs, fire insurance maps, and city directory information provided as part of the EDR report.

3.3.1 Historic Topographic Maps

A historical topographic map report was prepared by EDR and included a search of a collection of public and private topographic maps. Maps dated 1919 (Paso Robles), 1943 (Paso Robles), 1947 (Paso Robles/South Templeton), 1948 (Paso Robles/South Templeton), 1961 (Paso Robles), 1979 (Paso Robles/South Templeton), and 2012 (Paso Robles/South Templeton) were provided for review by EDR. The EDR Historical Topographic Map Report is included as Appendix C.

Year	Project area Use Description/Significant Changes
1919	The Project area is labeled as the City of El Paso Robles with an oval-shaped grid of light-duty roads west of the Salinas River; the UPRR tracks are running south-north through the City and Project area; south of the Project area there is a small rail yard with rectangular shaped buildings on both sides of the tracks; Riverside Ave is not labeled, but is shown east of the railroad tracks; the Salinas River is shown and depicted as a wash; topography within the City is low relief, relatively flat, with gentle hills to the east and steeper topography rising to the west.
1943	The Project area and vicinity are shown as an area that is developed and expanding in all directions; minor expansion of roads in the north portion of the City; roads to the west of the railroad are no longer shown; Spring St, River Rd, Union Rd, and Creston Rd are all unlabeled; green shading within the Salinas River wash to indicate vegetation; orchards are shown immediately east of the Salinas River.
1948	The Project area appears similar to previous topo maps; immediately east of the Project area labeled as Fair Grounds; north of the Project area are more buildings shown; south of the Project area the railyard has reduced in size; Spring St is labeled as Hwy 101; Mountain Springs Rd and Nacimiento Lake Dr are shown to converge and become 24th St (unlabeled) which terminates at Park St west of the Project area; Union Rd and Creston Rd are shown but unlabeled, and Union Rd is labeled as Route 41; small development labeled Capitol Hill is shown near the intersection of Creston Rd and River Rd.
1961	The Project area shows a bridge crossing over the railroad tracks, and 24th St has been constructed; development expanding to the north of 24th St; east of the Project area 24th St is labeled Route 46; Hwy 101 has been constructed and appears in current configuration; the Route 46/Hwy 101 on/off ramps are shown; Spring St, Union Rd, and Creston Rd are labeled.
1979	The Project area appears similar; additional development of vicinity in all directions; Route 46 is shown as a highway; Hwy 101/Spring Street on/off ramps have been reconstructed; northeast of the Project area are sewage disposal ponds shown adjacent to the Salinas River; Spring St, River Rd, Union Rd, and Creston Rd are all labeled; the Capital Hill area has expanded to the east.
2012	The Project area appears in current configuration; significant development to the east of the Salinas River both north and south of Route 46.

3.3.2 Aerial Photographs

Historical site uses can frequently be ascertained from a review of aerial photographs. Aerial photographs of the Project area and surrounding area were provided by EDR for the years 1937 (USDA 1"=500'), 1949 (USDA 1"=500'), 1956 (USGS 1"=500'), 1966 (USDA 1"=500'), 1973 (USGS 1"=500'), 1981 (USDA 1"=500'), 1994 (USGS/DOQQ 1"=500'), 2005 (USDA/NAIP 1"=500'), 2006 (USDA/NAIP 1"=500'), 2009 (USDA/NAIP 1"=500'), 2010 (USDA/NAIP 1"=500'), and 2012 (USDA/NAIP 1"=500'). The EDR Aerial Photo Decade Package is included as Appendix E. Below is a summary of the Project area use description and significant changes observed in the photographs.

Year	Project area Use Description/Significant Changes
1937	Vicinity around Project area is partially developed with residential and agricultural properties; the 24th St Bridge is not in configuration, 24th St ends at a rural property; the railroad is in configuration running north-south in the Project area; adjoining properties to the NE, SE, SW, and NW, are undeveloped (next to UPRR tracks); Riverside Ave shown to the east of the Project area in current configuration; Salinas river shown to the east.
1949	Similar to previous photo; more development in all directions from the Project area; Project area and adjoining properties appear the same; large track area and structures to the east where the fairgrounds are located along Riverside Ave; less agricultural land and more urban expansion around Project area.
1956	Same as above; no changes visible (very poor photo quality)
1966	Project area is in current configuration with 24th St constructed east-west, and 24th St Bridge is built above the UPRR tracks; adjoining properties are still undeveloped and vacant; NE of the Project area some structures in current configuration along Riverside Ave; Paso Robles Wastewater Treatment Plant Lift Station is in current configuration east of Project area along Riverside Ave; more urban expansion to the west along 24th St; Highway 101 constructed to the east along the Salinas River.
1973	Same as above; no changes visible in photo (poor photo quality)
1981	Project area and vicinity appear as current configuration; additional development in all directions from the Project area; property to the NE appears to have construction of commercial buildings and vehicles or storage containers setup along UPRR property; property to the SE appears to be graded.
1994	Project area and vicinity appear similar to previous photo with additional construction to the NW adjoining property, which appears to be used as a storage yard and further to the west is the Paso Robles Super Storage facility; majority of properties appear to be in current configuration to the NW along 26th St, west along 24th St, and southwest of the Project area; track at the Fairgrounds was replaced with structures.
2005	Project area and vicinity appear similar to previous photo with additional construction to the SE, parking lot for Fairgrounds is constructed along Riverside Ave: additional development to the NE of Project area where the Holiday Inn Express is located.
2006	Project area and vicinity appear in current configuration; the Holiday Inn Express is constructed in the current configuration.
2009	Project area and vicinity appear as current configuration
2010	Project area and vicinity appear as current configuration
2012	Project area and vicinity appear as current configuration

3.3.3 Sanborn Fire Insurance Maps

Fire insurance maps (Sanborn Maps) are used to determine fire hazards and were produced for most urban areas since the late 1800s. A review of the Sanborn Fire Insurance Map database coverage for the Project area indicated that no maps were available from EDR. The Certified Sanborn® Map Report is included as Appendix F.

3.3.4 City Directory Search

Historical use of the property can be inferred from previous companies that may have operated at the facility and in nearby facilities. The Project area had listings in the research source (Haines Criss-Cross Directory and Cole Information Services) from 1975 to 2013. A summary of historical city directory records researched is listed below. The EDR City Directory Abstract is provided in Appendix G.

24th Street

Date Range	Description
2013, 2003, 1999, 1995, 1992, 1990	**655 24th St** – George H Flamson Middle School (95), Paso Robles SC Café (92), Paso Robles SC Films (90)
2013, 2008, 1999, 1995, 1992, 1990, 1984	**827 24th St** – Super Storage, 24th St Mini Storage, Paso Robles Recycling Center (84)
2013, 2008, 2003, 1999, 1995, 1992, 1990, 1984	**1107 24th St** – Taco Bell, Henry Marroquin/Nissjac Inc (2003)

3.4 Reconnaissance of the Property Area and Vicinity

WRECO staff conducted the Project area reconnaissance visit on August 30, 2017. They traveled by foot along 24th St and beneath the bridge along the UPRR tracks to observe existing Project area features. The weather that day was clear and warm, which did not limit the Project area observations of potential RECs.

WRECO staff reviewed the proposed Project area, as well as adjoining and adjacent properties that would be impacted. The general Project area setting appears consistent with the documented historic use of the area, but with more development in subsequent years. This area is characterized with predominantly commercial businesses and a few residential buildings. A portion of the Project area footprint impacts the southeastern adjoining property: a public parking lot (2345 Riverside Ave) along the western side of Riverside Ave, that is used for the Paso Robles Event Center (2198 Riverside Ave); the southwestern adjoining property: an undeveloped lot (APN 008-171-016) at 2340 Park St; the northwestern adjoining property: a storage yard, 901 24th St: APN 008-121-009, next to Paso Robles Super Storage, 827 24th St; and the northeastern adjoining property: Holiday Inn Express & Suites Paso Robles, 2455 Riverside Ave: APN 008-122-037.

East and west of the Project area along 24th Street are commercial businesses, City-owned property, residential housing, and some undeveloped lots. The UPRR tracks have been in the same north-south configuration since the late 1890s. Photographs from the site reconnaissance are provided in Appendix H.

3.5 ISA Findings and Recommendations

According to historical records, the Project area was utilized as UPRR tracks since the late 1890s. The surrounding area was used for agricultural and residential purposes but continued to experience commercial development throughout the decades. Various petroleum fuel storage facilities were located along 26th St near the UPRR tracks (to the northwest of the Project area), and several gasoline stations and auto shops were located along 24th St (east and west of the Project area). Throughout the latter half of the 20th century, additional growth continued in the vicinity and adjacent to the Project area.

Several current and potential Recognized Environmental Conditions (RECs) were identified during the ISA, including:

- Former Folkins & Folkins, Inc. (912 26th St) approximately 610 feet north-northwest of Project area – UPRR tracks (wholesale fuel plant that previously had several USTs with diesel and gasoline fuel) – **case is open** due to contamination on adjacent property (Golden Gate Petroleum);
- Current Golden Gate Petroleum; Former EL Sauret Petroleum Company (820 26th St) approximately 664 feet northwest of Project area – UPRR tracks (facility operated from 1967-1991 that had several USTs with diesel and gasoline fuel, and aliphatic thinners) **case closed 9/6/2005**;
- Current West Coast Industrial Coating & Paso Robles Tank Inc.; Former San Luis Tank & Piping (825 26th St) approximately 895 feet north-northwest of Project area – UPRR tracks (facility contained USTs with waste oil, gasoline and diesel fuel) **case closed 12/31/92**;
- Current MGE Underground Inc. (816 26th St) utility contractor, approximately 726 feet northwest of Property area – UPRR tracks (CUPA listing haz waste generator);
- Current Valero gas station; Former 7-Eleven/Beacon/Ultramar gas station (2340 Spring St) approximately 898 ft west of the Project area (gasoline USTs 1964-present); and
- Current 7-Eleven #35067 gas station; Former Smiths Restaurant (EL Sauret & William Smith), Crest Carwash/One Stop Market (2331 Spring St) approximately 1,110 feet west of the Project area (gasoline USTs 1971-present).
- UPRR tracks and property (Project area) – APNs: 008-123-001 (north) and 008-175-001 (south), railroad ties treated with chemicals such as creosote (poly-nuclear aromatic hydrocarbons - PAHs), coal ash and cinder containing lead and arsenic, spilled or leaked liquids (oil, gasoline, cleaning solvents, etc.), herbicides, organochlorine pesticides, fossil fuel combustion products, transformers and capacitors (polychlorinated biphenyls - PCBs), and metals.

4 LIMITATIONS

The scope of an ISA is limited to anecdotal and visual evidence of potential RECs and does not include verification of RECs based upon environmental testing. As is the case for any project that proposes excavation, the potential exists for unknown hazardous contamination to be revealed during Project construction (such as previously undetected petroleum hydrocarbon contamination from nearby gas stations or potential explosive threat if a natural gas or petroleum transmission pipeline is ruptured during construction).

The ISA for the Project located in the City of Paso Robles, San Luis Obispo County, California, was performed in general accordance with the Caltrans procedures and guidelines for performing and preparing ISAs. During the performance of the assessment, all readily available materials pertaining to the Project site were collected and reviewed to prepare this document. This assessment is not a full-scale environmental site investigation to prove that the Project site is environmentally devoid of hazardous or toxic materials. Information and data were provided by presumably competent third parties with knowledge about the site and surrounding areas.

This ISA consists of professional opinions and recommendations made in accordance with generally accepted environmental principles and practices. The conclusions are based upon an evaluation of the information gathered and general observations of conditions prevalent at the Project site during the site visit. This ISA does not otherwise provide any implied or expressed guarantees regarding the characteristics or conditions of environmental media at the Project site.

Opinions given in this ISA report, relative to the potential for hazardous materials to exist within the study area, are based upon the information derived from the site reconnaissance conducted on August 30, 2017, and from other information sources described herein. Certain indicators of the presence of hazardous materials or petroleum hydrocarbons not readily observable during the reconnaissance may become observable at a later date. Readily available public information sources were reviewed as providing complete and accurate information, without independent verification. The findings and conclusions in this report are based solely on the limited scope of an ISA, including information from a variety of sources. Because the scope of an ISA is necessarily limited and based in part on third party sources and significant assumptions, it is not warranted that the Project area isn't impacted by hazardous material or petroleum hydrocarbon releases in areas not identified in this report.

This ISA is not intended to identify ALL hazards or unsafe conditions or to imply that others do not exist. This survey was planned and implemented on the basis of a mutually agreed scope of work and WRECO's experience in performing this type of assessment.

WRECO has performed this survey in a professional manner using the degree of skill and care exercised for similar projects under similar conditions, by reputable and competent environmental consultants. WRECO shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time that this survey was conducted.

WRECO further states that no warranties, expressed or implied are made regarding the quality, fitness, or results to be achieved as a consequence of this report or impacted by information not properly disclosed to WRECO at the time of this report. It further states that no responsibility is assumed for the control or correction of conditions or practices existing at the premises of the client.

5 REFERENCES

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Appendix A Preliminary Environmental Study signed on February 9, 2016

EXHIBIT 6-A PRELIMINARY ENVIRONMENTAL STUDY (PES)

Federal Project No.: BHLS-5084 (017) *(Federal Program Prefix-Project No., Agreement No.)* **Final Design:** MARCH, 2018 *(Expected Start Date)*

To: Tammy Mar *(District Local Assistance Engineer)*
District 5 *(District)*
50 Higuera Street, San Luis Obispo, CA 93401 *(Address)*
Tammy.mar@dot.ca.gov *(Email Address)*

From: City of Paso Robles *(Local Agency)*
Ditas Esperanza, P.E. (805) 237-3861 *(Project Manager's Name and Telephone No.)*
1000 Spring Street, Paso Robles, CA 93446 *(Address)*
Ditas@prcity.com *(Email Address)*

Is this Project "ON" the State Highway System? ☐ Yes ☒ No **IF YES, STOP HERE** and contact the District Local Assistance Engineer regarding the completion of other environmental documentation.

Federal State Transportation Improvement Program (FSTIP) http://www.dot.ca.gov/hq/transprog/fedpgm.htm: Amendment № 5, June 22,2015 *(Currently Adopted Plan Date)* HBP BACKUP LIST *(Page No. ___ attach to this form)*
http://www.dot.ca.gov/hq/transprog/oftmp.htm

Programming for FSTIP:	Preliminary Engineering		Right of Way		Construction	
	FFY 15/16 *(Fiscal Year)*	$ 477,000 *(Dollars)*	FFY 17/18 *(Fiscal Year)*	$ 750,000 *(Dollars)*	FFY BEYOND *(Fiscal Year)*	$ 4,299,000 *(Dollars)*

Project Description as Shown in RTP and FSTIP: 24th Street Bridge Rehabilitation

Detailed Project Description: *(Describe the following, as applicable: purpose and need, project location and limits, required right of way acquisition, proposed facilities, staging areas, disposal and borrow sites, construction activities, and construction access.)*
Rehabilitate 2 lane bridge with added turning median lane, and widen the Paso Robles OH Bridge № 49C-0357, over the UPRR track and Amtrak track. Widen 2-lane bridge for standard lanes and shoulders (no added capacity).

(Continue description on "Notes" sheet, last page of this Exhibit, if necessary)

Preliminary Design Information:
Does the project involve any of the following? Please check the appropriate boxes and delineate on an attached map, plan, or layout including any additional pertinent information.

Yes	No		Yes	No		Yes	No	
☒	☐	Widen existing roadway	☒	☐	Ground disturbance	☐	☒	Easements
☐	☒	Increase number of through lanes	☒	☐	Road cut/fill	☒	☐	Equipment staging
☐	☒	New alignment	☒	☐	Excavation: anticipated maximum depth ____	☒	☐	Temporary access road/detour
☐	☒	Capacity increasing—other (e.g., channelization)				☐	☒	Utility relocation
						TBD ☒	☐	Right of way acquisition-**TBD** (if yes, attach map with APN)
			☐	☒	Drainage/culverts			
☐	☒	Realignment	☐	☒	Flooding protection			
☐	☒	Ramp or street closure	☐	☒	Stream channel work	☐	☒	Disposal/borrow sites
☒	☐	Bridge work						
			☒	☐	Pile driving	☐	☒	Part of larger adjacent project
☐	☒	Vegetation removal						
TBD ☐	☒	Tree removal	☒	☐	Demolition	☒	☐	Railroad

Required Attachments:

☐ Regional map ☐ Project location map ☐ Project footprint map (existing/proposed right of way)
☐ Engineering drawings (existing and proposed cross sections), if available ☐ Borrow/disposal site location map, if applicable
(Note: all maps (except project location map and regional maps) should be consistent with the project description (minimum scale: 1" = 200').)
☐ Notes to support the conclusions of this checklist/project description continuation page (attached)

Examine the project for potential effects on the environment, direct or indirect and answer the following questions. The "construction area," as specified below, includes all areas of ground disturbance associated with the project, including staging and stockpiling areas and temporary access roads.

Each answer must be briefly documented on the "Notes" pages at the end of the PES Form.

A. Potential Environmental Effects	Yes	To Be Determined	No
General			
1. Will the project require future construction to fully utilize the design capabilities included in the proposed project?	☐	☐	☒
2. Will the project generate public controversy?	☐	☐	☒
Noise			
3. Is the project a Type I project as defined in 23 CFR 772.5(h): "construction on new location or the physical alteration of an existing highway, which significantly changes either the horizontal or vertical alignment or increases the number of through-traffic lanes"?	☐	☐	☒
4. Does the project have the potential for adverse construction-related noise impact (such as related to pile driving)?	☐	☒	☐
Air Quality			
5. Is the project in a NAAQS non-attainment or maintenance area?	☐	☐	☒
6. Is the project exempt from the requirement that a conformity determination be made? (If "Yes," state which conformity exemption in 40 CFR 93.126, Table 2 applies): ____	☒	☐	☐
7. Is the project exempt from regional conformity? (If "Yes," state which conformity exemption in 40 CFR 93.127, Table 3 applies): ____	☒	☐	☐
8. If project is not exempt from regional conformity, (If "No" on Question #7)			
Is project in a metropolitan non-attainment/maintenance area?	☐	☐	☒
Is project in an isolated rural non-attainment area?	☐	☐	☒
Is project in a CO, PM10 and/or PM2.5 non-attainment/maintenance area?	☐	☐	☒
Hazardous Materials/Hazardous Waste			
9. Is there potential for hazardous materials (including underground or aboveground tanks, etc.) or hazardous waste (including oil/water separators, waste oil, asbestos-containing material, lead-based paint, ADL, etc.) within or immediately adjacent to the construction area?	☐	☒	☐
Water Quality/Resources			
10. Does the project have the potential to impact water resources (rivers, streams, bays, inlets, lakes, drainage sloughs) within or immediately adjacent to the project area?	☐	☐	☒
11. Is the project within a designated sole-source aquifer?	☐	☐	☒
Coastal Zone			
12. Is the project within the State Coastal Zone, San Francisco Bay, or Suisun Marsh?	☐	☐	☒
Floodplain			
13. Is the construction area located within a regulatory floodway or within the base floodplain (100-year) elevation of a watercourse or lake?	☐	☐	☒
Wild and Scenic Rivers			
14. Is the project within or immediately adjacent to a Wild and Scenic River System?	☐	☐	☒
Biological Resources			
15. Is there a potential for federally listed threatened or endangered species, or their critical habitat or essential fish habitat to occur within or adjacent to the construction area?	☐	☒	

16. Does the project have the potential to directly or indirectly affect migratory birds, or their nests or eggs (such as vegetation removal, box culvert replacement/repair, bridge work, etc.)?	☒	☐	
17. Is there a potential for wetlands to occur within or adjacent to the construction area?	☐	☐	☒
18. Is there a potential for agricultural wetlands to occur within or adjacent to the construction area?	☐	☐	☒
19. Is there a potential for the introduction or spread of invasive plant species?	☒	☐	
Sections 4(f) and 6(f)			
20. Are there any historic sites or publicly owned public parks, recreation areas, wildlife or waterfowl refuges (Section 4[f]) within or immediately adjacent to the construction area?	☐	☐	☒
21. Does the project have the potential to affect properties acquired or improved with Land and Water Conservation Fund Act (Section 6[f]) funds?	☐	☐	☒
Visual Resources			
22. Does the project have the potential to affect any visual or scenic resources?	☐	☐	☒
Relocation Impacts			
23. Will the project require the relocation of residential or business properties?	☐	☐	☒
Land Use, Community, and Farmland Impacts			
24. Will the project require any right of way, including partial or full takes? Consider construction easements and utility relocations.	☐	☒	☐
25. Is the project inconsistent with plans and goals adopted by the community?	☐	☐	☒
26. Does the project have the potential to divide or disrupt neighborhoods/communities?	☐	☐	☒
27. Does the project have the potential to disproportionately affect low-income and minority populations?	☐	☐	☒
28. Will the project require the relocation of public utilities?	☐	☒	☐
29. Will the project affect access to properties or roadways?	☐	☒	☐
30. Will the project involve changes in access control to the State Highway System (SHS)?	☐	☐	☒
31. Will the project involve the use of a temporary road, detour, or ramp closure?	☐	☒	☐
32. Will the project reduce available parking?	☐	☐	☒
33. Will the project construction encroach on state or federal lands?	☐	☐	☒
34. Will the project convert any farmland to a different use or impact any farmlands?	☐	☐	☒
Cultural Resources			
35. Is there National Register listed, or potentially eligible historic properties, or archaeological resources within or immediately adjacent to the construction area? *(Note: Caltrans PQS answers question #35)*	☐	☒	
36. Is the project adjacent to, or would it encroach on Tribal land?	☐	☐	☒

For Sections B, C, and D, check appropriate box to indicate required technical studies, coordination, permits, or approvals.

B. Required Technical Studies and Analyses	C. Coordination	D. Anticipated Actions/Permits/Approvals
☒ **Traffic**		
Check one:		
☐ Traffic Study	☐ Caltrans	☐ Approval
☒ Technical Memorandum	☒ Caltrans	☒ Approval
☐ Discussion in ED Only	☐ Caltrans	☐ Approval
☒ **Noise**		
Check as applicable:		
☐ Traffic Related		
☒ Construction Related		

	Check one:		
	☐ Noise Study Report	☐ Caltrans	☐ Approval
	☐ NADR	☐ Caltrans	☐ Approval
	☒ Technical Memorandum	☒ Caltrans	☒ Approval
	☐ Discussion in ED Only	☐ Caltrans	☐ Approval
☐	**Air Quality**		
	Check as applicable:		
	☐ Traffic Related		
	☐ Construction Related		
	Check one:		
	☐ Air Quality Report	☐ Caltrans	☐ Approval
	☐ Technical Memorandum	☐ Caltrans	☐ Approval
	☐ Discussion in ED Only	☐ Caltrans	☐ Approval
		☐ FHWA	☐ Conformity Finding (23 USC 327 CEs, EAs, EISs)
		☐ Caltrans	☐ Conformity Finding (23 USC 326 CEs)
		☐ Regional Agency	☐ PM10/PM2.5 Interagency Consultation
☒	**Hazardous Materials/ Hazardous Waste**		
	Check as applicable:		
	☒ Initial Site Assessment (Phase 1)	☒ Caltrans	☒ Approval
	☐ Preliminary Site Assessment (Phase 2)	☐ Caltrans	☐ Approval
	☐ Discussion in ED Only	☐ Caltrans	☐ Approval
		☐ Cal EPA DTSC	☐ Review Database
		☐ Local Agency	☐ Review Database
☐	**Water Quality/Resources**		
	Check as applicable:		
	☐ Water Quality Assess. Report	☐ Caltrans	☐ Approval
	☐ Technical Memorandum	☐ Caltrans	☐ Approval
	☐ Discussion in ED Only	☐ Caltrans	☐ Approval
☐	**Sole-Source Aquifer (Districts 5, 6 and 11)**	☐ EPA (S.F. Regional Office)	☐ Approval of Analysis in ED
☐	**Coastal Zone**	☐ CCC	☐ Coastal Zone Consistency Determination

B. Required Technical Studies and Analyses	C. Coordination	D. Anticipated Actions/Permits/Approvals
☐ **Floodplain**		
Check as applicable:		
☐ Location Hydraulic Study	☐ Caltrans	☐ Approval
☐ Floodplain Evaluation Report	☐ Caltrans	☐ Approval
☐ Summary Floodplain Encroachment Report	☐ Caltrans	☐ Approval
	☐ Caltrans	☐ Only Practicable Alternative Finding
	☐ FHWA	☐ Approves significant encroachments and concurs in Only Practicable Alternative Findings
☐ **Wild and Scenic Rivers**	☐ River Managing Agency	☐ Wild and Scenic Rivers Determination
☑ **Biological Resources**		
Check as applicable:		
TBD ☑ NES, Minimal Impact	☑ Caltrans	☑ Approval
☐ NES		
☐ BA	☐ Caltrans	☐ Approves for Consultation
	☐ USFWS ☐ NOAA Fisheries	☐ Section 7 Informal/Formal Consultation
☐ EFH Evaluation	☐ NOAA Fisheries	☐ MSA Consultation
☐ Bio-Acoustic Evaluation	☐ NOAA Fisheries	☐ Approval
☐ Technical Memorandum	☐ Caltrans	☐ Approval
☐ **Wetlands**		
Check as applicable:		
☐ WD and Assessment	☐ Caltrans	☐ Approval
	☐ ACOE	☐ Wetland Verification
	☐ NRCS	☐ Agricultural Wetland Verification
	☐ Caltrans	☐ Wetlands Only Practicable Alternative Finding
☑ **Invasive Plants**		
☑ Discussion in ED Only	☐ Caltrans	☐ Approval
☐ **Section 4(f)**		
Check as applicable:		
	☐ Caltrans	☐ Determine Temporary Occupancy
☐ De minimis	☐ Caltrans	☐ De minimis finding
☐ Programmatic 4(f) Evaluation Type: _____	☐ Caltrans	☐ Approval
☐ Individual 4(f) Evaluation	☐ Caltrans	☐ Approval
	☐ Agency with Jurisdiction ☐ SHPO ☐ DOI ☐ HUD ☐ USDA	

B. Required Technical Studies and Analyses	C. Coordination	D. Anticipated Actions/Permits/Approvals
☐ **Section 6(f)**	☐ Agency with Jurisdiction ☐ NPS	☐ Determines Consistency with Long-Term Management Plan
	☐ NPS	☐ Approves Conversion
☒ **Visual Resources**		
☒ Technical Memorandum	☒ Caltrans	☒ Approval
☐ Minor VIA	☐ Caltrans	☐ Approval
☐ Moderate VIA	☐ Caltrans	☐ Approval
☐ Advance/Complex VIA	☐ Caltrans	☐ Approval
☐ **Relocation Impacts**		
Check one:		
☐ Relocation Impact Memo	☐ Caltrans	☐ Approval
☐ Relocation Impact Study	☐ Caltrans	☐ Approval
☐ Relocation Impact Report	☐ Caltrans	☐ Approval
☐ **Land Use and Community Impacts**		
Check one:		
☐ CIA	☐ Caltrans	☐ Approval
☐ Technical Memorandum	☐ Caltrans	☐ Approval
☐ Discussion in ED Only	☐ Caltrans	☐ Approval
☐ **Construction/Encroachment on State Lands**		
Check as applicable:		
☐ SLC Jurisdiction	☐ SLC	☐ SLC Lease
☐ Caltrans Jurisdiction	☐ Caltrans	☐ Encroachment Permit
☐ SP Jurisdiction	☐ SP	☐ Encroachment Permit
☐ **Construction/Encroachment on Federal Lands**	☐ Federal Agency with Jurisdiction	☐ Encroachment Permit
☐ **Construction/Encroachment On Indian Trust Lands**	☐ Bureau of Indian Affairs	☐ Right of Way Permit
☐ **Farmlands**		
Check one:		
☐ CIA	☐ Caltrans	☐ Approval
☐ Technical Memorandum	☐ Caltrans	☐ Approval
☐ Discussion in ED Only	☐ Caltrans	☐ Approval
Check as applicable:		
☐ Form AD 1006	☐ NRCS	☐ Approves Conversion
	☐ CDOC	☐ Approves Conversion
☐ Conversion to Non-Agri Use	☐ ACOE	

B. Required Technical Studies and Analyses	C. Coordination	D. Anticipated Actions/Permits/ Approvals
☒ **Cultural Resources** (PQS completes this section) ***Check as applicable:***	☐ Caltrans PQS	☐ Screened Undertaking
☒ APE Map	☒ Caltrans PQS and DLAE	☒ Approves APE Map
	☒ Local Preservation Groups and/or Native American Tribes	☒ Provides Comments Regarding Concerns with Project
☒ HPSR ☒ ASR ☐ HRER	☒ Caltrans	☒ Approves for Consultation
☐ Finding of Effect Report	☐ Caltrans	☐ Concurs on No Effect, No Adverse Effect with Standard Conditions
	☐ SHPO	☐ Letter of Concurrence on Eligibility, No Adverse Effect without Standard
☐ MOA	☐ Caltrans	☐ Approves MOA
	☐ SHPO	☐ Approves MOA
	☐ ACHP (if requested)	☐ Approves MOA
☐ **Permits** Copies of permits and a list of mitigation commitments are mandatory submittals following NEPA approval.	☐ ACOE	☐ Section 404 Nationwide Permit
	☐ ACOE	☐ Section 404 Individual Permit
	☐ Caltrans/ACOE/EPA ☐ USFWS ☐ NOAA Fisheries	☐ NEPA/404 Integration MOU
	☐ ACOE	☐ Rivers and Harbors Act Section 10 Permit
	☐ USCG	☐ USCG Bridge Permit
	☐ RWQCB	☐ Section 401 Water Quality Certification
	☐ CDFG	☐ Section 1602 Streambed Alteration Agreement
	☐ RWQCB	☐ NPDES Permit
	☐ CCC ☐ Local Agency	☐ Coastal Zone Permit
	☐ BCDC	☐ BCDC Permit

Notes: Additional studies may be required for other federal agencies.

ACHP = Advisory Council on Historic Preservation
ACOE = U.S. Army Corps of Engineers
ADL = Aerially Deposited Lead
APE = Area of Potential Effect
APN = Assessor Parcel Number
ASR = Archaeological Survey Report
BA = Biological Assessment
BCDC = Bay Conservation and Development Commission
BE = Biological Evaluation
BO = Biological Opinion
Cal EPA = California Environmental Protection Agency
CCC = California Coastal Commission
CDFG = California Department of Fish and Game
CDOC = California Department of Conservation
CE = Categorical Exclusion
CIA = Community Impact Assessment
CWA = Clean Water Act
DLAE = District Local Assistance Engineer
DOI = U.S. Department of Interior
DTSC = Department of Toxic Substances Control
EA = Environmental Assessment
ED = Environmental Document
EFH = Essential Fish Habitat
EIS = Environmental Impact Statement
EPA = U.S. Environmental Protection Agency
FEMA = Federal Emergency Management Agency
FHWA = Federal Highway Administration
FONSI = Finding of No Significant Impacted
FTIP = Federal Transportation Improvement Program
HPSR = Historic Property Survey Report
HRER = Historical Resources Evaluation Report
HUD = U.S. Housing and Urban Development
MOA = Memorandum of Agreement
MSA = Magnuson-Stevens Fishery Conservation and Management Act
NEPA = National Environmental Policy Act
NADR = Noise Abatement Decision Report
NES = Natural Environment Study
NHPA = National Historic Preservation Act
NOAA = National Oceanic and Atmospheric Administration
NMFS = National Marine Fisheries Service
NPDES = National Pollutant Discharge Elimination System
NPS = National Park Service
NRCS = Natural Resources Conservation Service
PM10 = Particulate Matter 10 Microns in Diameter or Less
PM2.5 = Particulate Matter 2.5 Microns in Diameter or Less
PMP = Project Management Plan
PQS = Professionally Qualified Staff
ROD = Record of Decision
RTIP = Regional Transportation Improvement Program
RTP = Regional Transportation Plan
RWQCB = Regional Water Quality Control Board
SER = Standard Environmental Reference
SEP = Senior Environmental Planner
SHPO = State Historic Preservation Officer
SLC = State Lands Commission
SP = State Parks
TIP = Transportation Improvement Program
USCG = U.S. Coast Guard
USDA = U.S. Department of Agriculture
USFWS = U.S. Fish and Wildlife Service
WD = Wetland Delineation

E. Preliminary Environmental Document Classification (NEPA)

Based on the evaluation of the project, the environmental document to be developed should be:

Check one:

- ☐ Environmental Impact Statement (*Note: Engagement with participating agencies in accordance with 23 USC 139 required)*
  - ☐ Compliance with 23 USC 139 regarding Participating Agencies required
- ☐ Complex Environmental Assessment
- ☐ Routine Environmental Assessment
- ☐ Categorical Exclusion without required technical studies.
- ☒ Categorical Exclusion with required technical studies

(if Categorical Exclusion is selected, check one of the following):

- ☒ Section 23 USC 326
  - ☐ 23 CFR 771 activity (c)(28)
  - ☐ 23 CFR 771 activity (d) (_____)
  - ☐ Activity _____ listed in the Section 23 USC 326
- ☐ Section 23 USC 327

F. Public Availability and Public Hearing

Check as applicable:

- ☒ Not Required
- ☐ Notice of Availability of Environmental Document
- ☐ Public Meeting
- ☐ Notice of Opportunity for a Public Hearing
- ☐ Public Hearing Required

G. Signatures

Local Agency Staff and/or Consultant Signature

D. Gn — *(Signature of Preparer)*

12-22-2015 — *(Date)*

(805) 237-3861 — *(Telephone No.)*

Ditas Esperanza, P.E. — *(Name)*

Local Agency Project Engineer Signature

This document was prepared under my supervision, according to the *Local Assistance Procedures Manual*, Exhibit 6-B, "Instructions for Completing the Preliminary Environmental Study Form."

D. Gn — *(Signature of Local Agency)*

2-9-16 — *(Date)*

_____ — *(Telephone No.)*

Caltrans District Professionally Qualified Staff (PQS) Signature

☐ Project does not meet definition of an "undertaking"; no further review is necessary under Section 106 ("No" Section A, #35).

☐ Project is limited to the type of activity listed in Attachment 2 of the Section 106 PA and based on the information provided in the PES Form, the project does not have the potential to affect historic properties ("No" Section A, #35).

☐ Project is limited to the type of activity listed in Attachment 2 of the Section 106 PA, but the following additional procedures or information is needed to determine the potential for effect ("To Be Determined" Section A, #35):
☐ Records Search ☐ _____ ☐ _____ ☐ _____

☐ Project meets the definition of an "undertaking"; all properties in the project area are exempt from evaluation per Attachment 4 of the Section 106 PA ("No" Section A, #35).

☒ The proposed undertaking is considered to have the potential to affect historic properties; further studies for 106 compliance are indicated in Sections B, C, and D of this PES Form ("Yes" Section A, #35).

Kelda Wilson — *(Signature of Professionally Qualified Staff)*
2/9/16 — *(Date)*
542-4697 — *(Telephone No.)*

The following signatures are required for all CEs, routine and complex EAs, and EISs:

Caltrans District Senior Environmental Planner (or Designee) and DLAE Signatures

I have reviewed this Preliminary Environmental Study (PES) Form and determined that the submittal is complete and sufficient. I concur with the studies to be performed and the recommended NEPA Class of Action.

Kelda Wilson — *(Signature of Senior Environmental Planner or Designee)*
2/9/16 — *(Date)*
542-4697 — *(Telephone No.)*

Kelda Wilson
(Name)

Tammy Mar — *(Signature of District Local Assistance Engineer or Designee)*
2/9/16 — *(Date)*
(805) 542-4605 — *(Telephone No.)*

TAMMY MAR
(Name)

☐ HQ DEA Environmental Coordinator concurrence _____. Email concurrence attached.
(date)

Preliminary Environmental Investigation
Notes to Support the Conclusions of the PES Form
(May Also Include Continuation of Detailed Project Description)

Brief Explanation of How Project Complies, or Will Comply with Applicable Federal Mandate (Part A):

1. The project will be designed in accordance to both Caltrans and City standards.
2. Improving/upgrading this bridge has been adopted in the City's General Plan for over 20 years, and is a priority in the community.
3. The bridge already exists and the "new" bridge will be at the same location.
4. We will know better to what extent of any adverse noise impacts once the preliminary engineering is complete.
5. The project area is not in a NAAQS non-attainment area.
6. The project is exempt because it is listed in Table 2- reconstructing bridges (no additional travel lanes).
7. The project is exempt because it is listed in Table 3- intersection channelization project.
8. The project is not in a metropolitan/maintenance area, isolated rural area.
9. Most likely no hazardous materials will be encountered but we will know more once the preliminary engineering is complete.
10. The project is not located in a water resource area.
11. The project is not in a designated sole-source aquifer.
12. The project is not in a coastal zone.
13. The project is not in a floodway or a base floodplain.
14. The project is not adjacent to a Wild Scenic River System.
15. The project is in an urbanized area and there is no potential for an endangered species or critical habitat.
16. There are no potential for these items: no birds, no wetlands, no plant species.
17. There are no potential for wetlands to occur within or adjacent to construction area.
18. There are no potential for agricultural wetlands to occur within or adjacent to construction area.
19. There are no potential for the introduction or spread of invasive plant species.

20. There are no historic public parks or recreation areas, wildlife or waterfowl refuges adjacent to the project.

21. There is no potential to affect properties with Land and Water Conservation.

22. There is no potential to affect any visual or scenic resources.

23. There are no requirements to relocate residential or business properties.

24. There is potential to require right-of-way and utility relocations.

25. The project is consistent with the City's Circulation Element of its General Plan.

26. There is no potential to disrupt or divide communities. The bridge already exists.

27. The project does not have the potential to disproportionately affect low-income and minority populations. The bridge already exists.

28. There is a potential for public utilities to be relocated.

29. Access to properties and roadways, will be affected during the construction phase.

30. The project is not connected to a State Highway System.

31. The project will involve temporary road, detour (but not ramp closure), during the construction phase.

32. The project will not affect available parking.

33. The project is not adjacent to federal or state lands.

34. The bridge already exists and is not adjacent to, nor will it impact any farmlands.

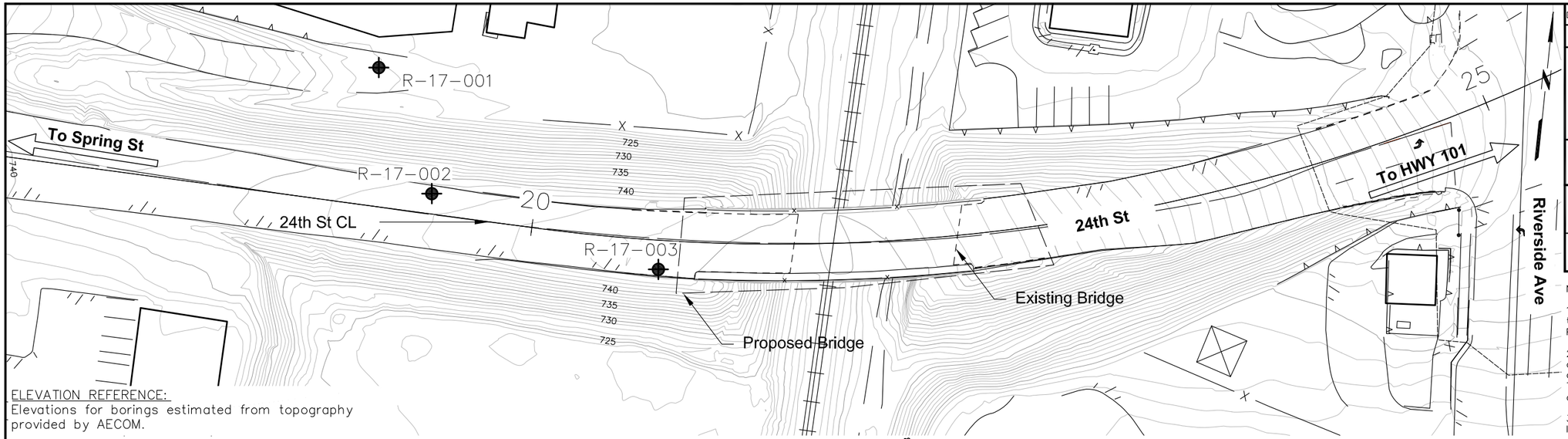
35. There are no historic properties adjacent to the project.

36. The project is not located or adjacent to Tribal Lands.

Distribution 1) Original - DLAE, 2) Local Agency Project Manager, 3) DLA Environmental Coordinator
4) Senior Environmental Planner (or designee), 5) District PQS

Updated: 05/15/08

Appendix B Geotechnical Boring Logs (WRECO 2017)



ELEVATION REFERENCE:
Elevations for borings estimated from topography provided by AECOM.

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
05	SLO	XX			

REGISTERED GEOTECHNICAL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
ROBERT LAWRENCE
No. 2785
Exp. 06-30-18
GEOTECHNICAL
STATE OF CALIFORNIA

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.

WRECO
8331 SIERRA COLLEGE BLVD.
ROSEVILLE, CALIFORNIA 95661
WRECO JOB NO: P17057

AECOM
2020 L STREET, SUITE 400
SACRAMENTO, CALIFORNIA 95811

Notes:

1. Field classification of soils was performed in accordance with the Caltrans Soil & Rock Logging, Classification, and Presentation Manual (2010 Edition).
2. The 2.5 inch ID split barrel drive samplers were driven using a 140 pound auto-trip hammer free falling 30 inches in general conformance for performing the Modified California Split Barrel Tests (ASTM D3550). The 2.5 inch ID split barrel sampler was driven with three, six inch stainless steel liners installed.
3. The number of blows to drive a split barrel drive sampler the last 12 inches of an 18 inch drive was recorded as the blow count (N).
4. The hammer energy ratio (ERi) is the measured hammer efficiency applied when driving the sampler divided by the total theoretical applied hammer energy.
5. The blow counts shown on the logs are the raw blow counts which have not been corrected for hammer energy, sample size, overburden, borehole diameter or any other correction factor.
6. The boring was located in the field based on existing physical site features and correlated to topographic survey provided to WRECO by AECOM.
7. Electronic media for plan view provided to WRECO by AECOM.

PLAN
1"=60'

PROFILE
HOR. 1"=60'
VERT. 1"=10'

ELEVATION (feet)

750 / 740 / 730 / 720 / 710 / 700 / 690 / 680 / 670 / 660 / 650

20+00 | 25+00

70.86' LT STA 24+11.18 "24th St" ℄

R-17-001

722.2' — 4" ASPHALT CONCRETE (9").
AGGREGATE BASE (5").

16 | 1.4		Poorly-graded SAND with SILT (SP-SM); brown; dry; little fine GRAVEL; mostly fine to coarse SAND; little low plasticity fines. Medium dense.
8 | 1.4	PA	
18 | 1.4	PA	Poorly-graded SAND with SILT and GRAVEL (SP-SM); medium dense; brown to orange brown; wet; little fine to coarse GRAVEL; mostly fine to coarse SAND; few fines.
59 | 1.4		Poorly-graded GRAVEL with SAND (GP); very dense; brown to reddish brown; wet; mostly fine to coarse GRAVEL; some fine to coarse SAND; few fines.
21 | 2.5		SILTY SAND (SM); medium dense; dark gray; wet; few fine GRAVEL; mostly fine to coarse SAND; little fines.
28 | 1.4	PA	Dense.
38 | 1.4		
26 | 1.4	PA	Medium dense; little fine to coarse, subangular GRAVEL.
73 | 1.4		Very dense.
31 | 1.4		Dense.

10-23-17
Terminated at Elev 670.7'
ERi = 67%
Terminated at planned depth.
Groundwater not observed due to drilling method.

10.33' LT STA 24+47.18 "24th St" ℄

R-17-002

741.7' — 4" ASPHALT CONCRETE (9").
AGGREGATE BASE (5").

54 | 1.4		SILTY SAND with GRAVEL (SM); light brown; dry; little fine to coarse GRAVEL; mostly fine to coarse SAND; little low plasticity fines.
54 | 1.4		8-10" GRAVEL lens.
50/5 | 1.4		Poorly-graded SAND with GRAVEL (SP); very dense; light brown with reddish brown lenses; dry; little fine to coarse GRAVEL; mostly fine to coarse SAND; few fines; moderate cementation.
5/6 | 1.4		75% COBBLES, extremely hard, 4-6".
43 | 1.4		Poorly-graded GRAVEL with SAND (GP); very dense; brown; wet; mostly fine to coarse GRAVEL; some fine to coarse SAND; few fines; weak cementation.
27 | 1.4		Dense; dark brown; 2" strongly cemented lens.
18 | 1.4	PA PI	Poorly-graded SAND with GRAVEL (SP); dense; brown; dry; little fine to coarse GRAVEL; mostly fine to coarse SAND; few fines; moderate cementation.
21 | 1.4	PA	SILTY SAND (SM); medium dense; brown; moist; trace fine GRAVEL; mostly fine SAND; mostly low plasticity fines; PP=0.75 tsf.
45 | 1.4		Poorly-graded SAND with SILT (SP-SM); medium dense; brown; wet; few fine GRAVEL; mostly fine to coarse SAND; little low plasticity fines.
22 | 1.4	PA	Poorly-graded GRAVEL with SAND (GP); very dense; dark brown; wet; mostly fine GRAVEL; some fine to coarse SAND; trace fines.
20 | 2.5		SILTY SAND with GRAVEL (SM); medium dense; gray; wet; some fine to coarse GRAVEL; mostly fine SAND; little low plasticity fines.
33 | 1.4		Poorly-graded SAND with SILT (SP-SM); dense; gray; wet; mostly fine to coarse SAND; little low plasticity fines.
29 | 1.4		
85/12 | 1.4		Very dense; some fine and coarse GRAVEL.
16 | 1.4		Medium dense.
40 | 1.4		Poorly-graded SAND with GRAVEL (SP); dense; gray; wet; some fine GRAVEL; mostly fine to coarse SAND; few low plasticity fines.

10-25-17
Terminated at Elev 670.2'
ERi = 67%
Groundwater not observed due to drilling method.

DRAFT

ENGINEERING SERVICES		GEOTECHNICAL SERVICES		PREPARED FOR THE CITY OF PASO ROBLES PUBLIC WORKS DEPARTMENT		BRIDGE NO.	24TH STREET BRIDGE REHABILITATION PROJECT
FUNCTIONAL SUPERVISOR	DRAWN BY: D. Lukashov	FIELD INVESTIGATION BY:	DATE:	XX PROJECT ENGINEER		18C-XXXX	
X	CHECKED BY: A. Kahn	D. Lukashov	10/23-25/2017			POST MILE XX.XX	**LOG OF TEST BORINGS**

OGS CIVIL LOG OF TEST BORINGS SHEET

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

CU XXXXXX
EA XXXXXX

DISREGARD PRINTS BEARING EARLIER REVISION DATES →

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET XX OF XX

FILE => $REQUEST

P17057 24th St LOTB.dwg
12/13/2017
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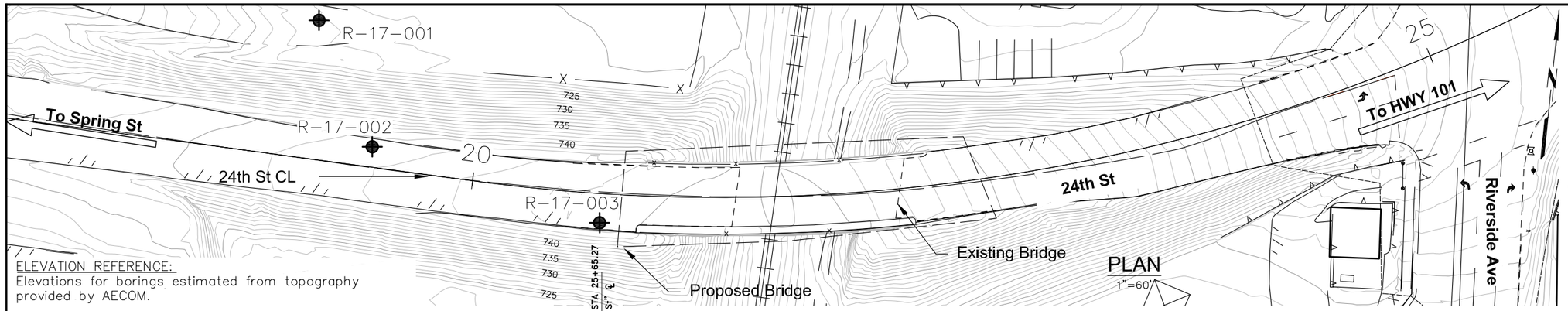
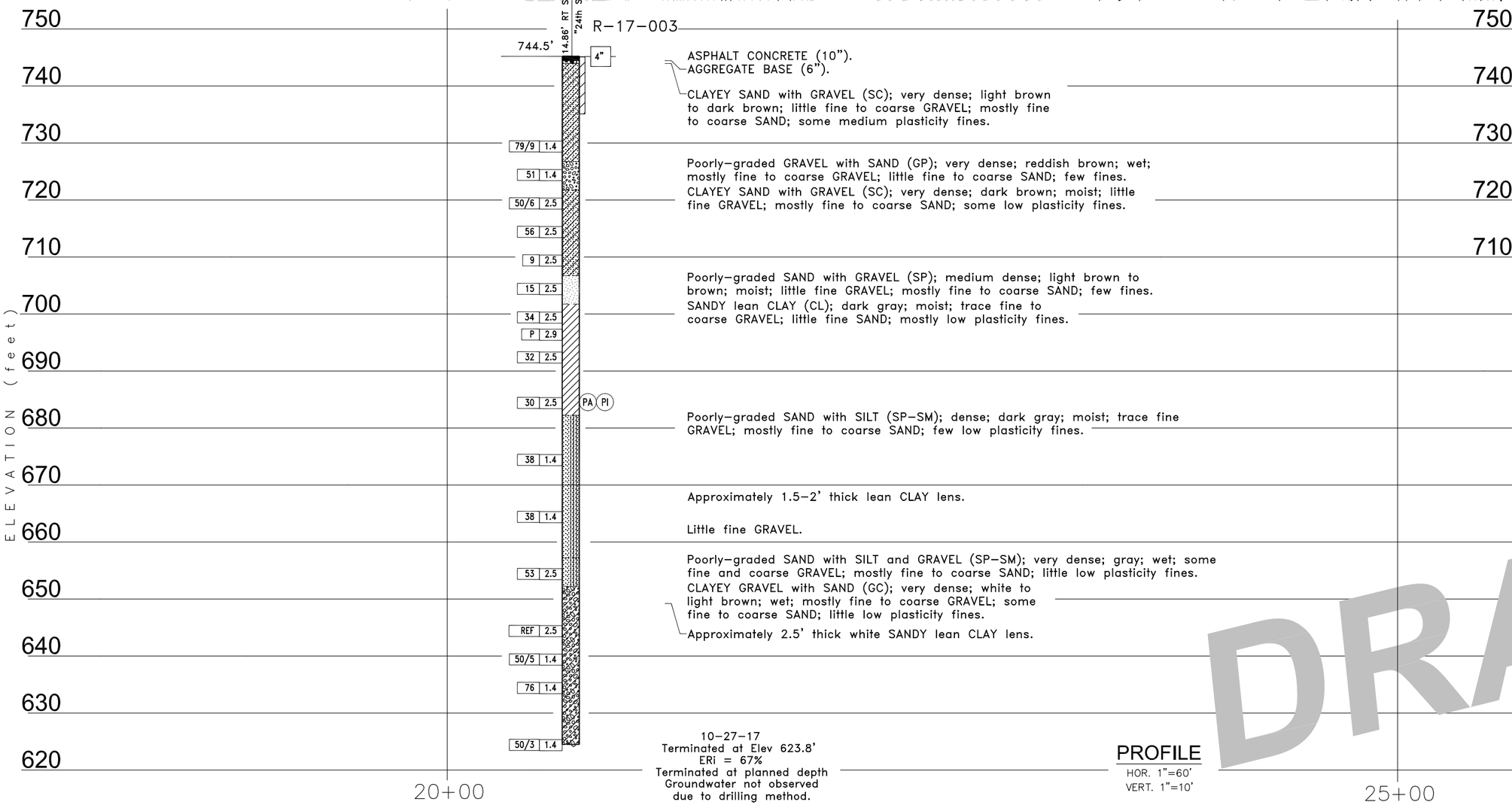
DATE PLOTTED => $DATE
TIME PLOTTED => $TIME



PLAN
1"=60'

ELEVATION REFERENCE:
Elevations for borings estimated from topography provided by AECOM.



ASPHALT CONCRETE (10").
AGGREGATE BASE (6").

CLAYEY SAND with GRAVEL (SC); very dense; light brown to dark brown; little fine to coarse GRAVEL; mostly fine to coarse SAND; some medium plasticity fines.

Poorly-graded GRAVEL with SAND (GP); very dense; reddish brown; wet; mostly fine to coarse GRAVEL; little fine to coarse SAND; few fines.

CLAYEY SAND with GRAVEL (SC); very dense; dark brown; moist; little fine GRAVEL; mostly fine to coarse SAND; some low plasticity fines.

Poorly-graded SAND with GRAVEL (SP); medium dense; light brown to brown; moist; little fine GRAVEL; mostly fine to coarse SAND; few fines.

SANDY lean CLAY (CL); dark gray; moist; trace fine to coarse GRAVEL; little fine SAND; mostly low plasticity fines.

Poorly-graded SAND with SILT (SP-SM); dense; dark gray; moist; trace fine GRAVEL; mostly fine to coarse SAND; few low plasticity fines.

Approximately 1.5-2' thick lean CLAY lens.

Little fine GRAVEL.

Poorly-graded SAND with SILT and GRAVEL (SP-SM); very dense; gray; wet; some fine and coarse GRAVEL; mostly fine to coarse SAND; little low plasticity fines.

CLAYEY GRAVEL with SAND (GC); very dense; white to light brown; wet; mostly fine to coarse GRAVEL; some fine to coarse SAND; little low plasticity fines.

Approximately 2.5' thick white SANDY lean CLAY lens.

10-27-17
Terminated at Elev 623.8'
ERi = 67%
Terminated at planned depth
Groundwater not observed
due to drilling method.

PROFILE
HOR. 1"=60'
VERT. 1"=10'

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
05	SLO	XX			

REGISTERED GEOTECHNICAL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
ROBERT LAWRENCE
No. 2785
Exp. 06-30-18
GEOTECHNICAL
STATE OF CALIFORNIA

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.

WRECO
8331 SIERRA COLLEGE BLVD.
ROSEVILLE, CALIFORNIA 95661
WRECO JOB NO: P17057

AECOM
2020 L STREET, SUITE 400
SACRAMENTO, CALIFORNIA 95811

Notes:

1. Field classification of soils was performed in accordance with the Caltrans Soil & Rock Logging, Classification, and Presentation Manual (2010 Edition).
2. The 2.5 inch ID split barrel drive samplers were driven using a 140 pound auto-trip hammer free falling 30 inches in general conformance for performing the Modified California Split Barrel Tests (ASTM D3550). The 2.5 inch ID split barrel sampler was driven with three, six inch stainless steel liners installed.
3. The number of blows to drive a split barrel drive sampler the last 12 inches of an 18 inch drive was recorded as the blow count (N).
4. The hammer energy ratio (ERi) is the measured hammer efficiency applied when driving the sampler divided by the total theoretical applied hammer energy.
5. The blow counts shown on the logs are the raw blow counts which have not been corrected for hammer energy, sample size, overburden, borehole diameter or any other correction factor.
6. The boring was located in the field based on existing physical site features and correlated to topographic survey provided to WRECO by AECOM.
7. Electronic media for plan view provided to WRECO by AECOM.

DRAFT

ENGINEERING SERVICES		GEOTECHNICAL SERVICES		PREPARED FOR THE CITY OF PASO ROBLES PUBLIC WORKS DEPARTMENT		BRIDGE NO.	24TH STREET BRIDGE REHABILITATION PROJECT
FUNCTIONAL SUPERVISOR	DRAWN BY: D. Lukashov	FIELD INVESTIGATION BY:	DATE:	XX PROJECT ENGINEER		18C-XXXX	**LOG OF TEST BORINGS**
X	CHECKED BY: A. Kahn	D. Lukashov	10/25-27/17			POST MILE XX.XX	

OGS CIVIL LOG OF TEST BORINGS SHEET

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

CU XXXXXX
EA XXXXXX
FILE => $REQUEST

DISREGARD PRINTS BEARING EARLIER REVISION DATES →

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET XX OF XX

P17057 24th St LOTB.dwg
12/13/2017
USERNAME => $USER
DATE PLOTTED => $DATE
TIME PLOTTED => $TIME

Appendix C EDR Historical Topo Map Report

24th Street Rehabilitation Project

2399 24th Street

Paso Robles, CA 93446

Inquiry Number: 5022797.4

August 15, 2017

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

08/15/17

Site Name:	Client Name:
24th Street Rehabilitation Proje	WRECO
2399 24th Street	8331 Sierra College Blvd
Paso Robles, CA 93446	Roseville, CA 95661
EDR Inquiry # 5022797.4	Contact: Amanda Kahn

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by WRECO were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		*Coordinates:*	
P.O.#	P17057	**Latitude:**	35.639395 35° 38' 22" North
Project:	24th Street Rehabilitation	**Longitude:**	-120.689235 -120° 41' 21" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	709226.12
		UTM Y Meters:	3946412.46
		Elevation:	711.74' above sea level

Maps Provided:

2012
1979
1961
1948
1947
1943
1919

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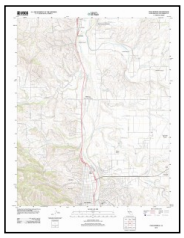
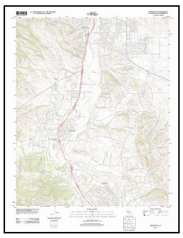
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Paso Robles
2012
7.5-minute, 24000



Templeton
2012
7.5-minute, 24000

1979 Source Sheets

Paso Robles
1979
7.5-minute, 24000
Aerial Photo Revised 1976

Templeton
1979
7.5-minute, 24000
Aerial Photo Revised 1976

1961 Source Sheets

Paso Robles
1961
15-minute, 62500
Aerial Photo Revised 1960

1948 Source Sheets

Templeton
1948
7.5-minute, 24000
Aerial Photo Revised 1947

Paso Robles
1948
7.5-minute, 24000
Aerial Photo Revised 1947

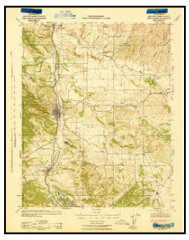
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1947 Source Sheets

PASO ROBLES
1947
15-minute, 50000

1943 Source Sheets



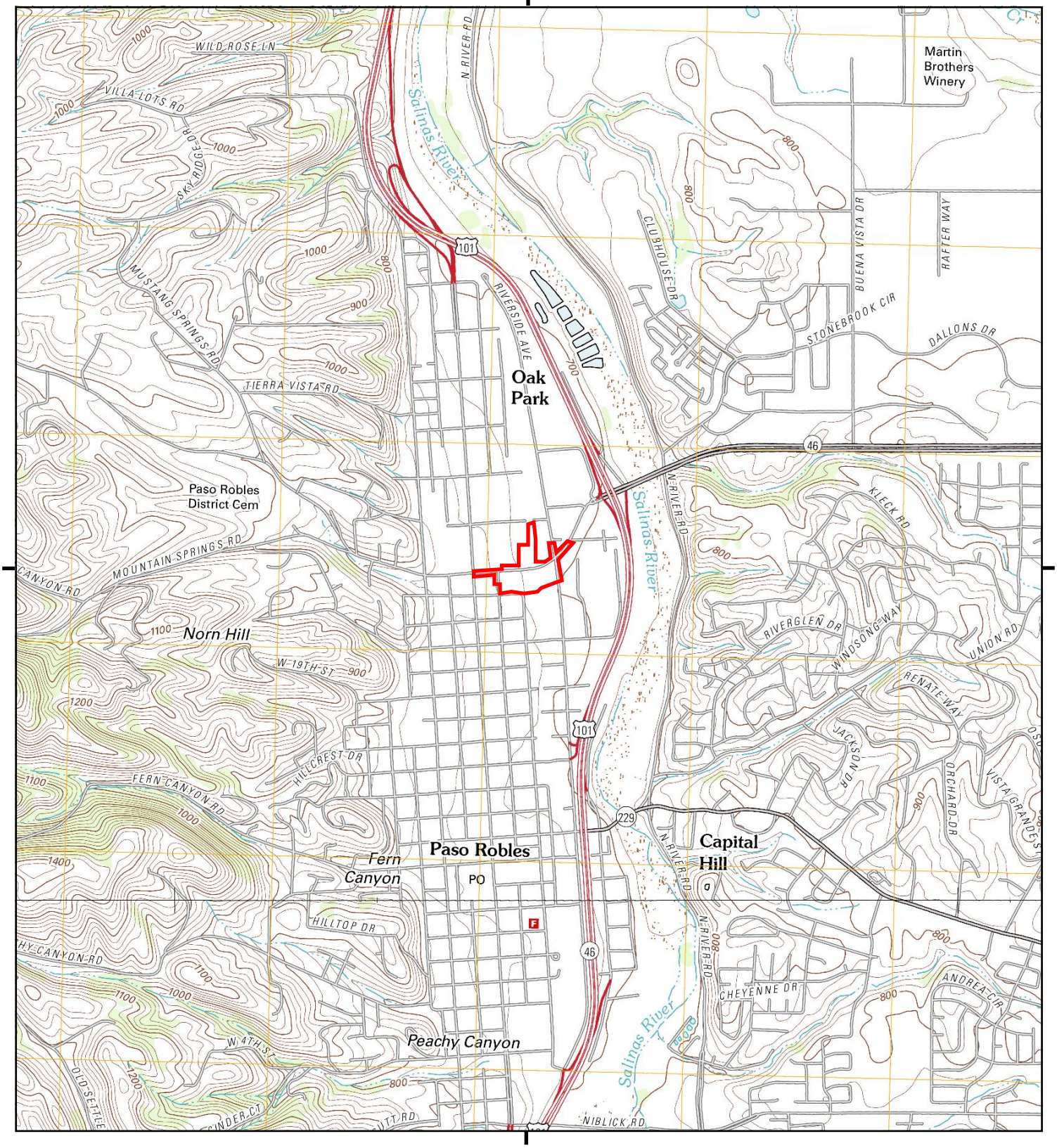
Paso Robles
1943
15-minute, 62500

1919 Source Sheets

Paso Robles
1919
15-minute, 62500

Historical Topo Map

2012



This report includes information from the following map sheet(s).

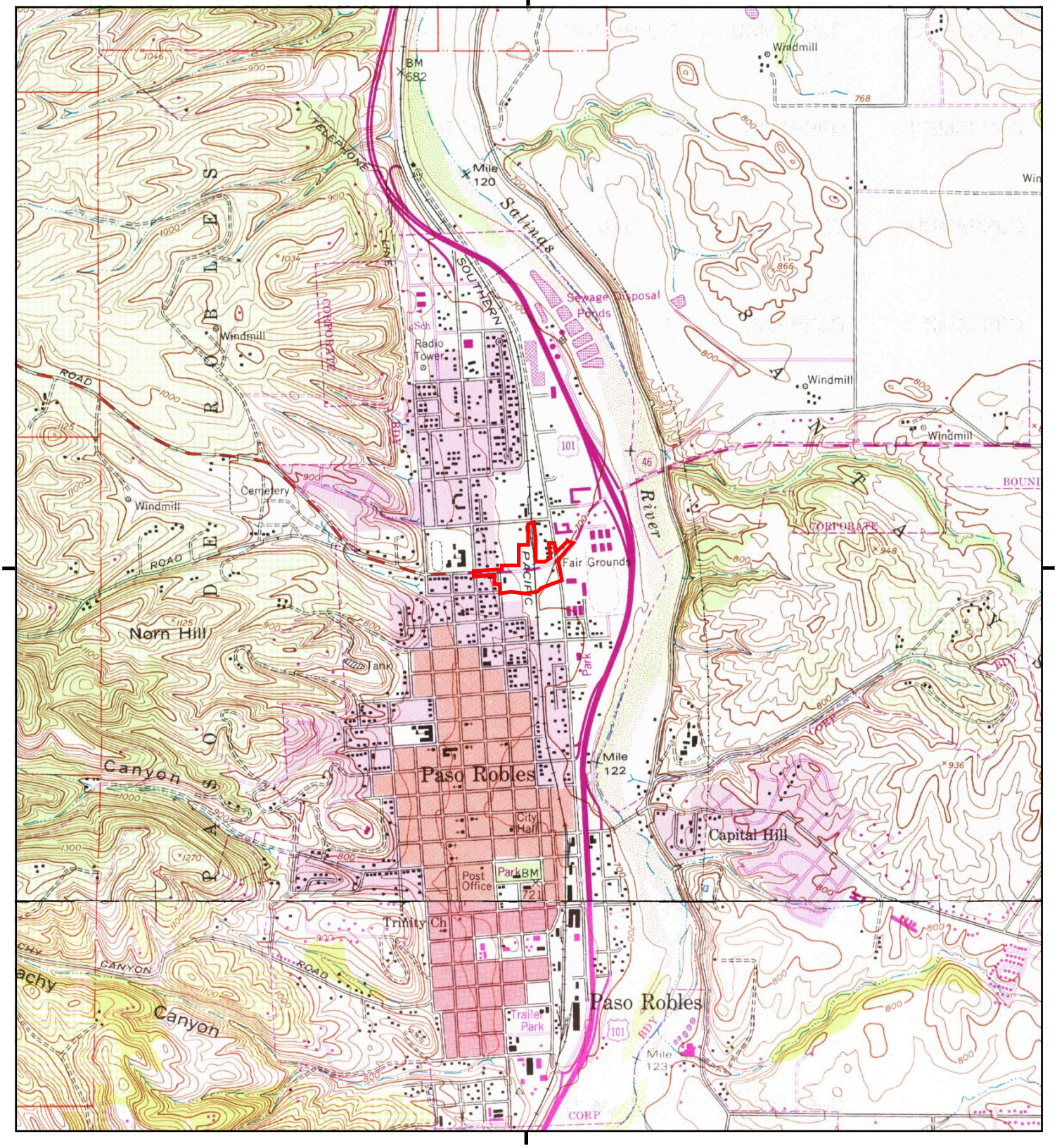
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Paso Robles, 2012, 7.5-minute
S, Templeton, 2012, 7.5-minute

SITE NAME: 24th Street Rehabilitation Project
ADDRESS: 2399 24th Street
Paso Robles, CA 93446
CLIENT: WRECO

N



This report includes information from the following map sheet(s).

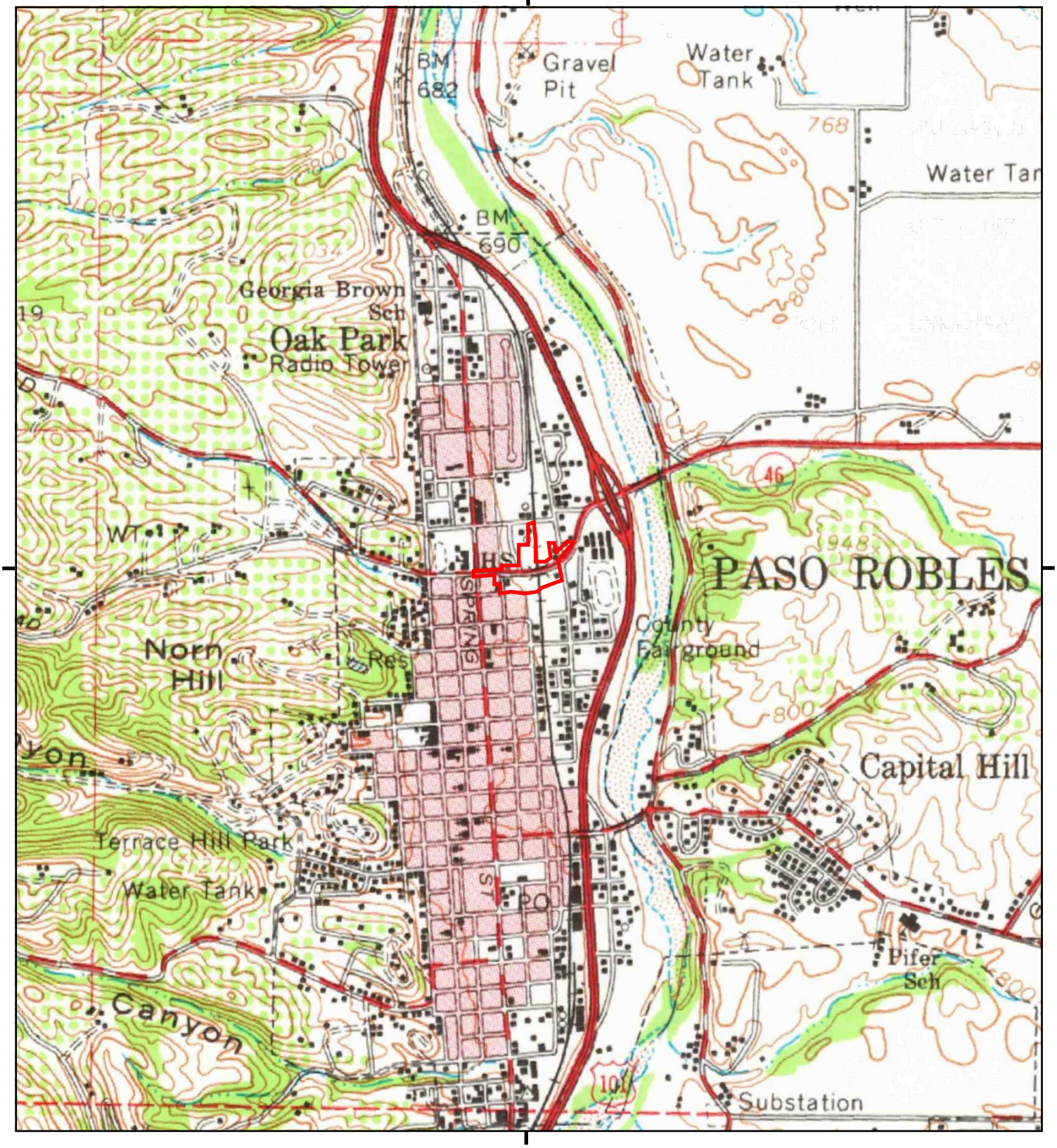
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Paso Robles, 1979, 7.5-minute
S, Templeton, 1979, 7.5-minute

SITE NAME: 24th Street Rehabilitation Project
ADDRESS: 2399 24th Street
Paso Robles, CA 93446
CLIENT: WRECO

N



This report includes information from the following map sheet(s).

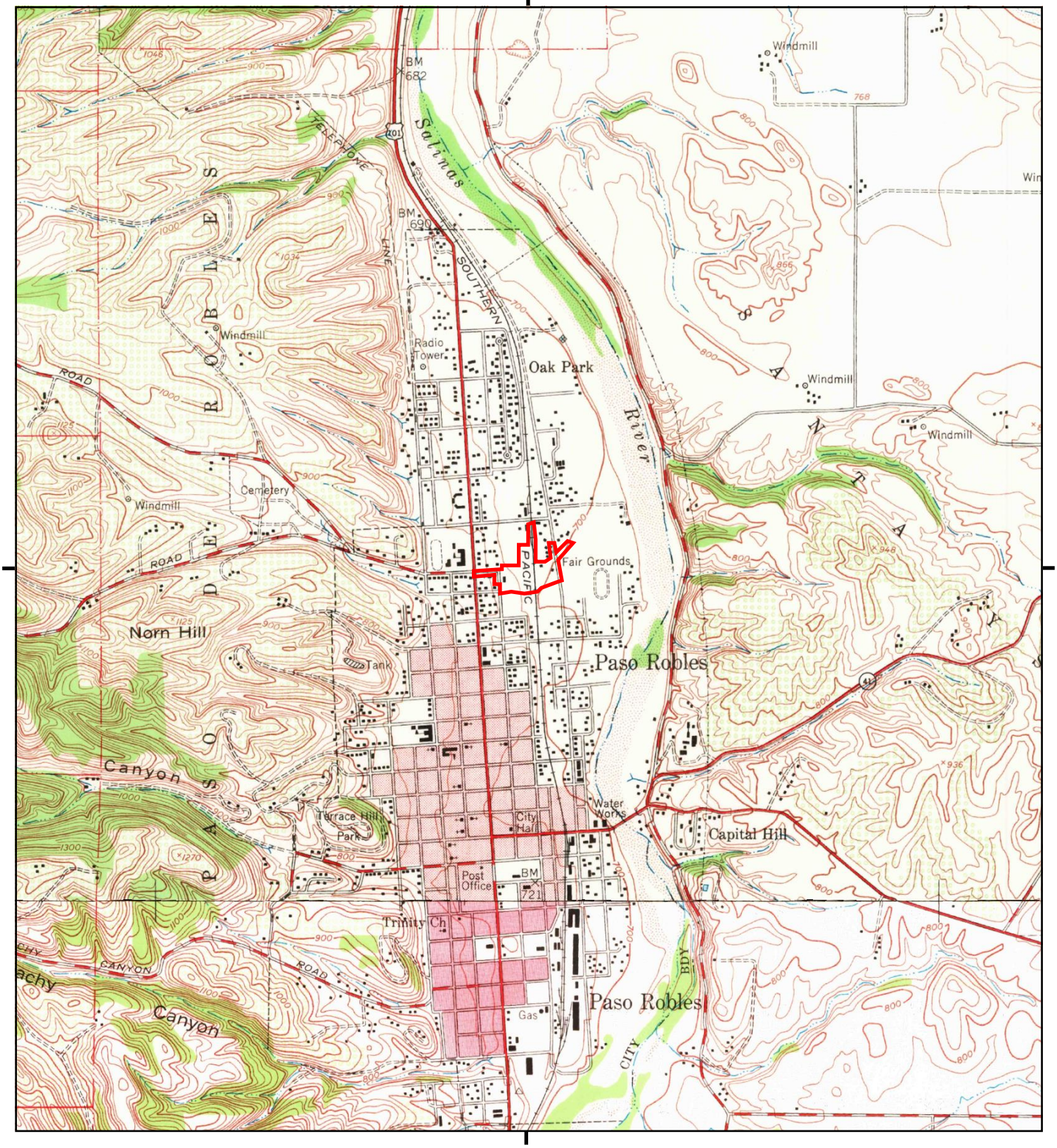
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Paso Robles, 1961, 15-minute

SITE NAME: 24th Street Rehabilitation Project
ADDRESS: 2399 24th Street
Paso Robles, CA 93446
CLIENT: WRECO

N



This report includes information from the following map sheet(s).

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W E
SW S SE

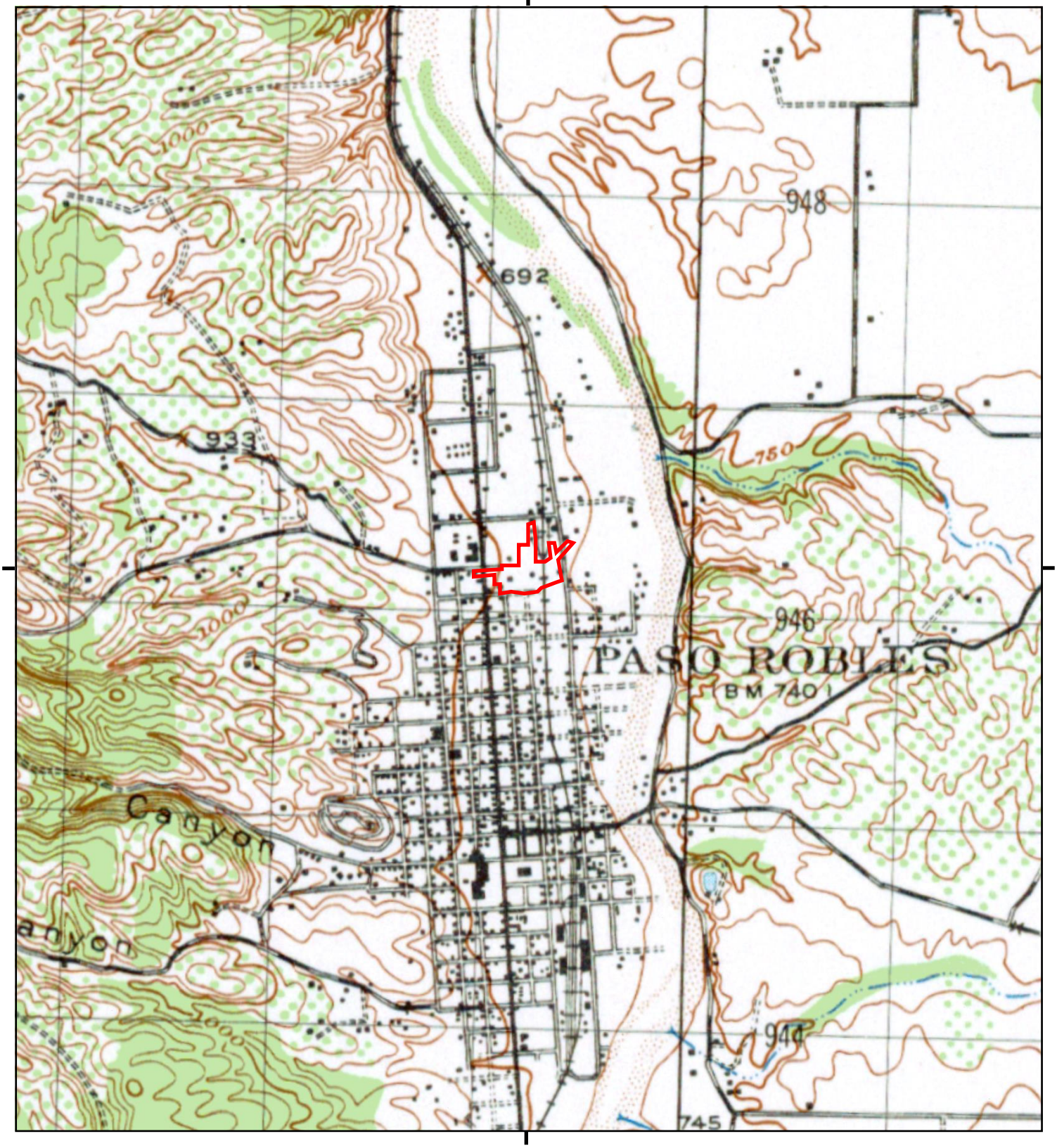
TP, Paso Robles, 1948, 7.5-minute
S, Templeton, 1948, 7.5-minute

SITE NAME: 24th Street Rehabilitation Project
ADDRESS: 2399 24th Street
Paso Robles, CA 93446
CLIENT: WRECO

N

Historical Topo Map

1947



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

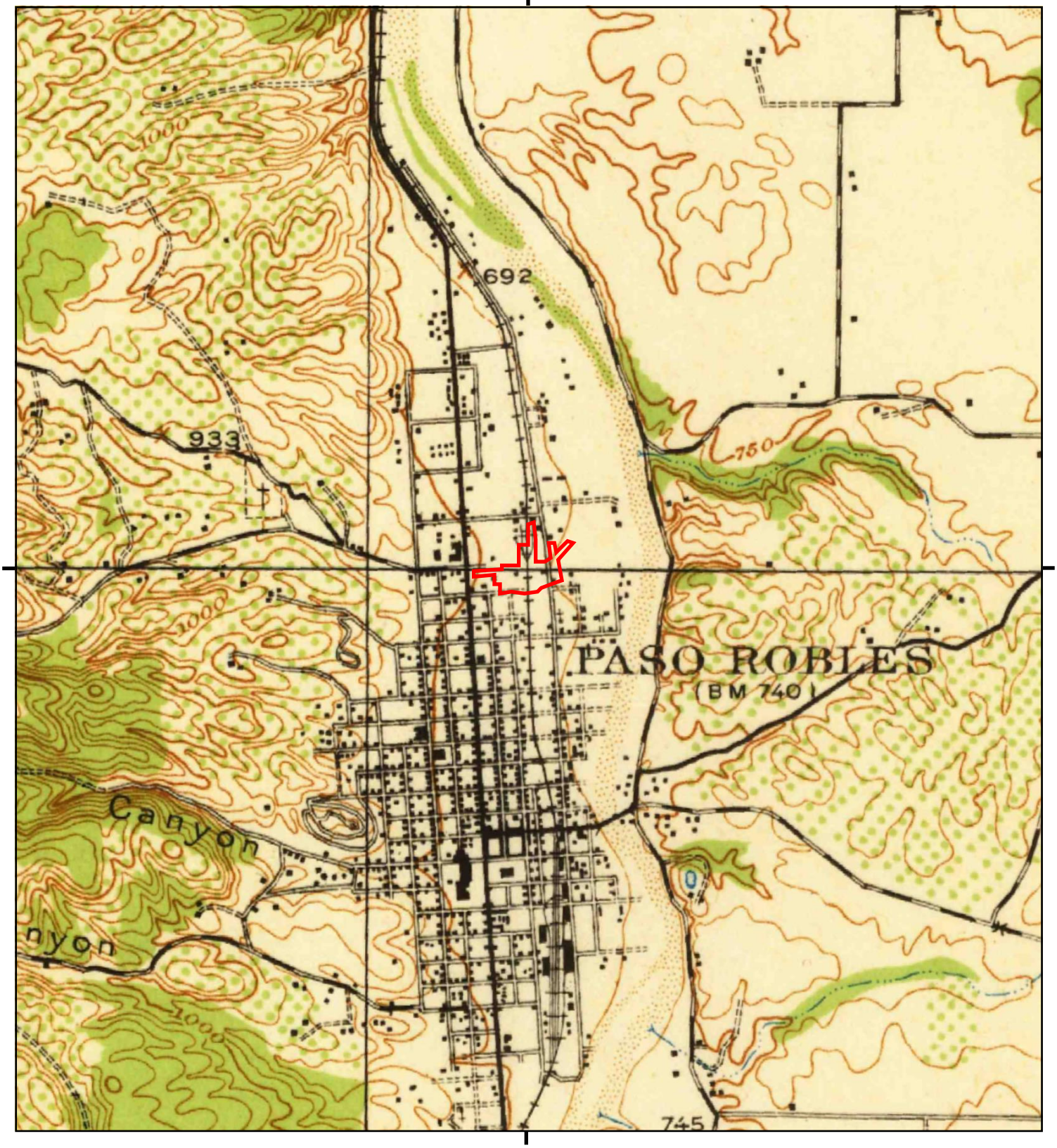
TP, PASO ROBLES, 1947, 15-minute

SITE NAME: 24th Street Rehabilitation Project
ADDRESS: 2399 24th Street
Paso Robles, CA 93446
CLIENT: WRECO

N

Historical Topo Map

1943



This report includes information from the following map sheet(s).

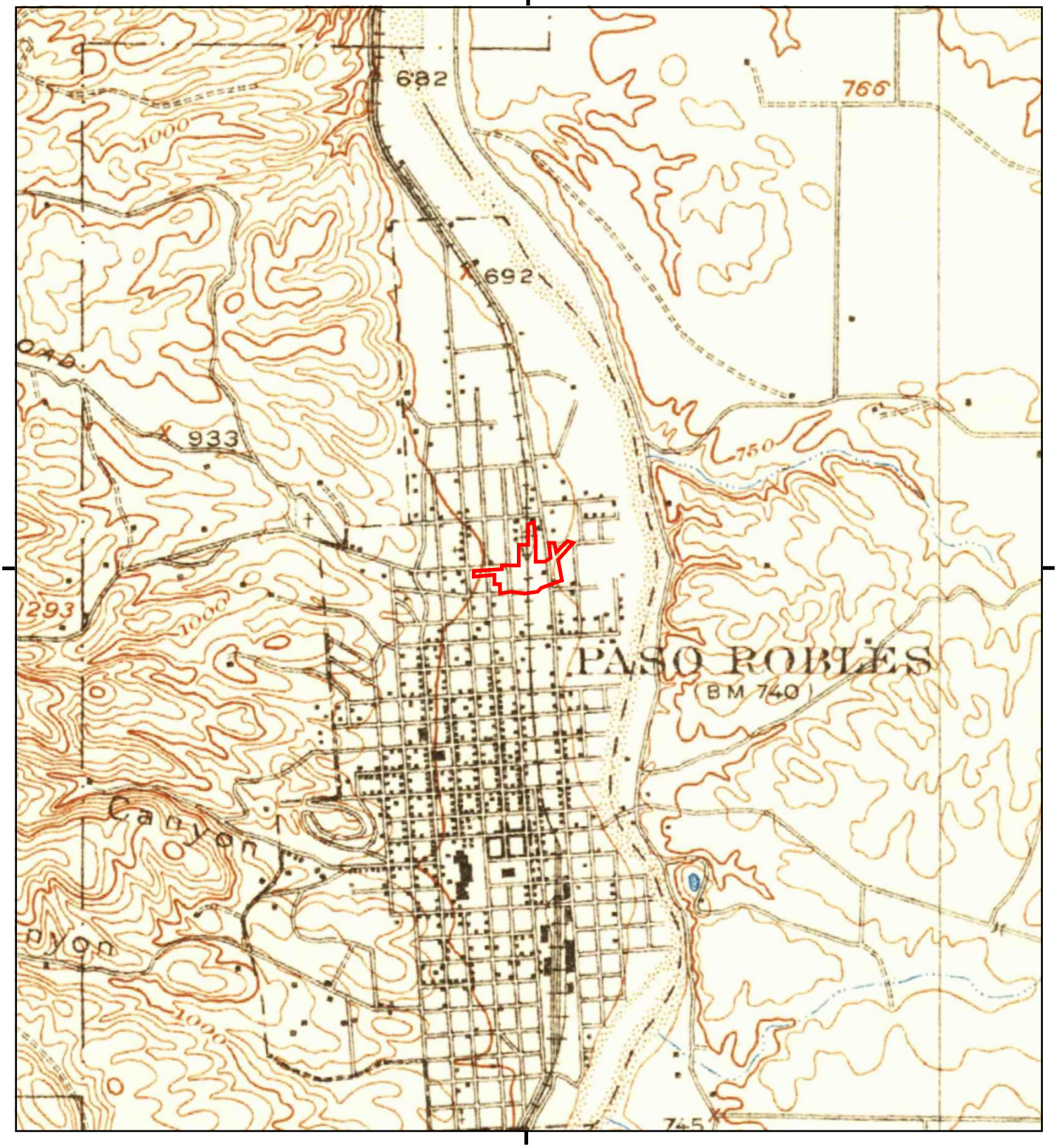
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Paso Robles, 1943, 15-minute

SITE NAME: 24th Street Rehabilitation Project
ADDRESS: 2399 24th Street
Paso Robles, CA 93446
CLIENT: WRECO

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Paso Robles, 1919, 15-minute

SITE NAME: 24th Street Rehabilitation Project
ADDRESS: 2399 24th Street
Paso Robles, CA 93446
CLIENT: WRECO

N

Appendix D EDR Radius Report

24th Street Rehabilitation Project
2399 24th Street
Paso Robles, CA 93446

Inquiry Number: 5022797.2s
August 15, 2017

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Detail Map	3
Map Findings Summary	4
Map Findings	8
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Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-6
Physical Setting Source Map	A-12
Physical Setting Source Map Findings	A-14
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2399 24TH STREET
PASO ROBLES, CA 93446

COORDINATES

Latitude (North):	35.6393950 - 35° 38' 21.82''
Longitude (West):	120.6892350 - 120° 41' 21.24''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	709231.1
UTM Y (Meters):	3946213.0
Elevation:	711 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5603478 PASO ROBLES, CA
Version Date:	2012
South Map:	5603492 TEMPLETON, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140604
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
2399 24TH STREET
PASO ROBLES, CA 93446

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CAR DOCTOR	2326 PARK ST	EDR Hist Auto	Higher	1 ft.
A2	MOONLIGHT MECHANIC	2326 PARK ST	CUPA Listings	Higher	1 ft.
A3	MOONLIGHT MECHANIC	2326 PARK ST	FINDS	Higher	1 ft.
B4	PASO ROBLES USD GEOR	655 24TH ST	HAZNET	Higher	1 ft.
A5	VERIZON WIRELESS MID	2340 PARK ST	FINDS	Higher	1 ft.
C6	PASO ROBLES WWTP LIF	2345 N RIVERSIDE AVE	AST, CUPA Listings	Lower	1 ft.
C7	PASO ROBLES WWTP LIF	2345 N RIVERSIDE AVE	FINDS	Lower	1 ft.
A8	VERIZON WIRELESS MID	2340 PARK ST	CUPA Listings	Higher	1 ft.
D9	FOLKINS & FOLKINS IN	912 26TH ST	HIST UST	Higher	85, 0.016, NNW
D10	FOLKINS & FOLKINS	912 26TH ST	SWEEPS UST, HIST UST, CA FID UST	Higher	85, 0.016, NNW
11	ALLIANCE AUTOMOTIVE	1006 26TH	EDR Hist Auto	Higher	87, 0.016, North
B12	7-ELEVEN INC. STORE#	2340 SPRING ST	UST, SWEEPS UST	Higher	89, 0.017, WSW
B13	BEACON STATION 557	2340 SPRING STREET	HIST UST, CA FID UST	Higher	89, 0.017, WSW
B14	7-ELEVEN INC. STORE#	2340 SPRING ST	HIST UST, CUPA Listings, HAZNET	Higher	89, 0.017, WSW
B15	ULTRAMAR INC	2340 SPRING ST	EDR Hist Auto	Higher	95, 0.018, WSW
B16	24TH STREET ONE STOP	2331 SPRING ST	EDR Hist Auto	Higher	106, 0.020, WSW
B17	SMITHS RESTAURANT	2331 SPRING ST	HIST UST	Higher	106, 0.020, WSW
B18	7-ELEVEN INC #35067	2331 SPRING ST	UST	Higher	106, 0.020, WSW
B19	CREST CARWASH DBA 24	2331 SPRING ST	CUPA Listings, HAZNET	Higher	106, 0.020, WSW
B20	24TH STREET ONE STOP	2331 SPRING ST	SWEEPS UST, CA FID UST	Higher	106, 0.020, WSW
B21	RITE AID #5832	2424 SPRING ST	CUPA Listings, HAZNET	Higher	110, 0.021, West
B22	RITE AID NO 5832	2424 SPRING ST	RCRA-LQG	Higher	110, 0.021, West
B23	RITE AID #5832	2424 SPRING ST	RCRA-LQG	Higher	110, 0.021, West
D24	BAY AREA/DIABLO PETR	820 26TH ST	SWEEPS UST, CA FID UST	Higher	175, 0.033, NNW
D25	SAURET E L INC	820 26TH ST	EDR Hist Auto	Higher	175, 0.033, NNW
D26	E L SAURET INC	820 26TH ST	HIST UST	Higher	175, 0.033, NNW
D27	GOLDEN GATE PETROLEU	820 26TH ST	UST, EMI, WDS	Higher	175, 0.033, NNW
D28	SAURET PETROLEUM BUL	820 26TH ST	LUST, CUPA Listings, HIST CORTESE, NPDES	Higher	175, 0.033, NNW
29	MGE UNDERGROUND	816 26TH ST	CUPA Listings	Higher	241, 0.046, NW
30	WEST COAST INDUSTRIA	905 26TH ST	AST, CUPA Listings	Higher	259, 0.049, NNW
E31	AT&T MOBILITY - (#24	624 24TH ST	CUPA Listings	Higher	280, 0.053, West
E32	INTEGRITY MOTORS	624 24TH ST	EDR Hist Auto	Higher	280, 0.053, West
33	WESTERN QUARTZ PRODU	2432 SPRING ST	CUPA Listings	Higher	303, 0.057, WNW
F34	MAINT YARD	825-26TH ST	HIST UST	Higher	379, 0.072, NNW
F35	WEST COAST INDUSTRIA	825 26TH STREET	RCRA-LQG	Higher	379, 0.072, NNW
F36	WEST COAST INDUSTRIA	825 26TH ST	LUST, AST, CUPA Listings, EMI, HIST CORTESE	Higher	379, 0.072, NNW
G37	DONNIE CLEANERS	2244 SPRING ST APT 1	EDR Hist Cleaner	Higher	383, 0.073, WSW
E38	R & R SPORTS CENTER	532 24TH ST	CUPA Listings, HAZNET	Higher	390, 0.074, West
H39	EL CAMINO SHELL	1244 12TH ST	LUST, CUPA Listings, HIST CORTESE	Lower	399, 0.076, NE

MAPPED SITES SUMMARY

Target Property Address:
2399 24TH STREET
PASO ROBLES, CA 93446

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
H40	TESORO (SHELL) 68584	1244 24TH ST	UST	Lower	399, 0.076, NE
H41	EL CAMINO SHELL	1244 24TH ST	EDR Hist Auto	Lower	399, 0.076, NE
H42	EL CAMINO SHELL	1244 24TH ST	HIST UST	Lower	399, 0.076, NE
H43	SHELL 58740303	1244 24TH ST	SWEEPS UST, CA FID UST	Lower	399, 0.076, NE
H44	SHELL SERVICE STATIO	1244 24TH ST	RCRA-SQG, FINDS, ECHO, HAZNET	Lower	399, 0.076, NE
H45	BRYSONS BLACK OAK TE	1205-24TH ST	EDR Hist Auto	Lower	490, 0.093, NE
H46	TEXACO	1205 TWENTY-FOURTH A	HIST UST	Lower	490, 0.093, NE
H47	TEXACO	1205 24TH ST	LUST, CUPA Listings, HIST CORTESE	Lower	490, 0.093, NE
H48	BLACK OAK TEXACO	1205 24TH ST	UST	Lower	490, 0.093, NE
H49	FORMER TEXACO	1205 24TH ST	LUST, HAZNET	Lower	490, 0.093, NE
H50	FORMER SHELL SERVICE	1205 24TH ST	RCRA-SQG, SWEEPS UST, CA FID UST	Lower	490, 0.093, NE
I51	MID-STATE FAIR	2198 RIVERSIDE AVE	SWEEPS UST, HIST UST, CA FID UST, CUPA Listings	Lower	543, 0.103, SSE
I52	CALIF MID-STATE FAIR	2198 RIVERSIDE AVE	ENVIROSTOR, VCP, HIST UST	Lower	543, 0.103, SSE
H53	CHEVRON #98013	1302 24TH ST	SWEEPS UST, CA FID UST	Lower	553, 0.105, NE
H54	CHEVRON STATION # 98	1302 24TH ST	HIST UST, CHMIRS, CUPA Listings	Lower	553, 0.105, NE
H55	DORSEYS CHEVRON	1302 24TH ST	EDR Hist Auto	Lower	553, 0.105, NE
H56	TOM DORSEY CHEVRON	1302 24TH ST	UST	Lower	553, 0.105, NE
H57	CHEVRON STATION NO 9	1302 24TH ST	RCRA-SQG, FINDS, ECHO, HAZNET	Lower	553, 0.105, NE
G58	JERRY RENEAU CHRYSLE	2235 SPRING ST	RCRA-SQG, FINDS, ECHO	Higher	567, 0.107, SW
G59	KINGS OIL TOOLS	2235 SPRING ST	CUPA Listings, HAZNET	Higher	567, 0.107, SW
G60	ROSE CAR INC	2235 SPRING ST	EDR Hist Auto	Higher	567, 0.107, SW
61	B & T AUTO ELECTRIC	2645 RIVERSIDE AV	EDR Hist Auto	Higher	579, 0.110, North
J62	ARCO AM/PM #6351	1201 YSABEL RD	UST	Lower	583, 0.110, NE
J63	ARCO #393	1201 YSABEL RD	SWEEPS UST, CA FID UST	Lower	583, 0.110, NE
J64	TESORO ARCO 42093	1201 YSABEL ST	LUST, CHMIRS, CUPA Listings, HAZNET, HIST CORTESE	Lower	583, 0.110, NE
J65	ARCO FACILITY NO 063	1201 YSABEL AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	583, 0.110, NE
J66	ARCO 42093	1201 YSABEL ST	UST	Lower	583, 0.110, NE
67	PACIFIC BELL	908 28TH STREET	RCRA-SQG, UST, SWEEPS UST, HIST UST, CA FID UST,...	Higher	599, 0.113, North
K68	WELLPATH HEALTH GROU	2138 SPRING ST STE #	CUPA Listings	Higher	619, 0.117, SW
F69	PASO ROBLES TANK	739 26TH ST	AST, CUPA Listings	Higher	640, 0.121, NW
L70	PASO ROBLES PUBLIC S	26TH AND SPRINGS STR	HIST UST	Higher	717, 0.136, NW
L71	PASO ROBLES PUBLIC S	26TH & SPRINGS STREE	HIST UST	Higher	717, 0.136, NW
K72	AUTOZONE #4025	2123 SPRING ST	CUPA Listings	Higher	763, 0.145, SW
K73	SMART & FINAL # 392	2121 SPRING ST	CUPA Listings	Higher	775, 0.147, SW
M74	EL CAMINO SMALL ENGI	720 21ST ST	CUPA Listings	Higher	853, 0.162, SSW
75	AMERICAN WEST TIRE	822 21ST ST	CUPA Listings, HAZNET	Higher	883, 0.167, SSW
76	TRACTOR SUPPLY COMPA	2800 RIVERSIDE AVE S	CUPA Listings	Higher	885, 0.168, North
77	KMART ENTERPRISES	2800 RIVERSIDE	HIST UST	Higher	902, 0.171, NNE
M78	RADIO SHACK	2050 SPRING ST	CUPA Listings	Higher	950, 0.180, SSW

MAPPED SITES SUMMARY

Target Property Address:
2399 24TH STREET
PASO ROBLES, CA 93446

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
M79	O'REILLY AUTO PARTS	2044 SPRING ST	CUPA Listings	Higher	1045, 0.198, SSW
80	DAVE FOLTZ AUTOMOTIV	2951 RIVERSIDE AVE	CUPA Listings	Higher	1140, 0.216, North
N81	APPYS LIQUORS	2816 SPRING ST	HIST UST	Higher	1236, 0.234, NNW
N82	APPY'S LIQUOR 2223	2816 SPRING ST	UST, SWEEPS UST	Higher	1236, 0.234, NNW
N83	APPY'S LIQUORS	2816 SPRING ST	CUPA Listings, HAZNET	Higher	1236, 0.234, NNW
N84	APPY'S LIQUOR	2816 SPRING STREET	LUST, CA FID UST	Higher	1236, 0.234, NNW
85	90750	1745 SPRING ST	LUST, HIST UST, CUPA Listings	Higher	2114, 0.400, SSW
86	CTS METAL PRODUCTS G	3230 RIVERSIDE AVENU	ENVIROSTOR, HIST UST, EMI	Higher	2393, 0.453, North
87	PASO ROBLES FORD LIN	3328 SPRING ST	ENVIROSTOR, VCP, HIST UST	Higher	3091, 0.585, NNW
88	KERMIT KING SCHOOL S	BUENA VISTA ROAD	ENVIROSTOR, SCH	Higher	4888, 0.926, NE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ---------- State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land
SLIC ---------- Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ---------- Waste Management Unit Database
SWRCY ---------- Recycler Database
HAULERS ---------- Registered Waste Tire Haulers Listing
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
ODI ---------- Open Dump Inventory
IHS OPEN DUMPS ---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- Delisted National Clandestine Laboratory Register
HIST Cal-Sites ---------- Historical Calsites Database
SCH ---------- School Property Evaluation Program
CDL ---------- Clandestine Drug Labs
Toxic Pits ---------- Toxic Pits Cleanup Act Sites
US CDL ---------- National Clandestine Laboratory Register

Local Land Records

LIENS ---------- Environmental Liens Listing

LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
UXO	Unexploded Ordnance Sites
ECHO	Enforcement & Compliance History Information
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing

ICE ---- ICE
HWP ---- EnviroStor Permitted Facilities Listing
HWT ---- Registered Hazardous Waste Transporter Database
MINES ---- Mines Site Location Listing
MWMP ---- Medical Waste Management Program Listing
NPDES ---- NPDES Permits Listing
PEST LIC ---- Pesticide Regulation Licenses Listing
PROC ---- Certified Processors Database
Notify 65 ---- Proposition 65 Records
UIC ---- UIC Listing
WASTEWATER PITS ---- Oil Wastewater Pits Listing
WDS ---- Waste Discharge System
WIP ---- Well Investigation Program Case List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---- Recovered Government Archive Solid Waste Facilities List
RGA LUST ---- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal 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 12/12/2016 has revealed that there are 3

RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RITE AID NO 5832	2424 SPRING ST	W 0 - 1/8 (0.021 mi.)	B22	28
RITE AID #5832	2424 SPRING ST	W 0 - 1/8 (0.021 mi.)	B23	31
WEST COAST INDUSTRIA	825 26TH STREET	NNW 0 - 1/8 (0.072 mi.)	F35	55

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 12/12/2016 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JERRY RENEAU CHRYSLE	***2235 SPRING ST***	***SW 0 - 1/8 (0.107 mi.)***	***G58***	***123***
PACIFIC BELL	***908 28TH STREET***	***N 0 - 1/8 (0.113 mi.)***	***67***	***140***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL SERVICE STATIO	***1244 24TH ST***	***NE 0 - 1/8 (0.076 mi.)***	***H44***	***84***
FORMER SHELL SERVICE	***1205 24TH ST***	***NE 0 - 1/8 (0.093 mi.)***	***H50***	***104***
CHEVRON STATION NO 9	***1302 24TH ST***	***NE 0 - 1/8 (0.105 mi.)***	***H57***	***120***

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/30/2017 has revealed that there are 4 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CTS METAL PRODUCTS G Facility Id: 40330001 Status: Refer: RWQCB	***3230 RIVERSIDE AVENU***	***N 1/4 - 1/2 (0.453 mi.)***	***86***	***178***
PASO ROBLES FORD LIN Facility Id: 60000930 Status: No Further Action	***3328 SPRING ST***	***NNW 1/2 - 1 (0.585 mi.)***	***87***	***181***
KERMIT KING SCHOOL S	***BUENA VISTA ROAD***	***NE 1/2 - 1 (0.926 mi.)***	***88***	***184***

Facility Id: 40010003
Status: No Action Required

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALIF MID-STATE FAIR	***2198 RIVERSIDE AVE***	***SSE 0 - 1/8 (0.103 mi.)***	***I52***	***109***

Facility Id: 40070005
Status: Refer: RWQCB

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 8 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAURET PETROLEUM BUL	***820 26TH ST***	***NNW 0 - 1/8 (0.033 mi.)***	***D28***	***45***

Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Status: Post remedial action monitoring
Global Id: T0607900117
Global ID: T0607900117

WEST COAST INDUSTRIA	***825 26TH ST***	***NNW 0 - 1/8 (0.072 mi.)***	***F36***	***57***

Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0607900051
Global ID: T0607900051

APPY'S LIQUOR	***2816 SPRING STREET***	***NNW 1/8 - 1/4 (0.234 mi.)***	***N84***	***157***

Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Global Id: T0607961026

90750	***1745 SPRING ST***	***SSW 1/4 - 1/2 (0.400 mi.)***	***85***	***166***

Database: LUST, Date of Government Version: 03/13/2017
Status: Open - Remediation
Global Id: T0607962057

Lower Elevation	Address	Direction / Distance	Map ID	Page
EL CAMINO SHELL	***1244 12TH ST***	***NE 0 - 1/8 (0.076 mi.)***	***H39***	***68***

Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 03/13/2017
Status: Open - Verification Monitoring
Status: Completed - Case Closed
Status: Remediation Plan
Status: Case Closed

Global Id: T0607900079
Global Id: T0607900124
Global ID: T0607900079
Global ID: T0607900124

TEXACO ***1205 24TH ST*** ***NE 0 - 1/8 (0.093 mi.)*** ***H47*** ***90***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Status: Remedial action (cleanup) Underway
Global ID: T0607900148

FORMER TEXACO ***1205 24TH ST*** ***NE 0 - 1/8 (0.093 mi.)*** ***H49*** ***92***
Database: LUST, Date of Government Version: 03/13/2017
Status: Open - Verification Monitoring
Global Id: T0607900148

TESORO ARCO 42093 ***1201 YSABEL ST*** ***NE 0 - 1/8 (0.110 mi.)*** ***J64*** ***130***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Status: Post remedial action monitoring
Global Id: T0607900036
Global ID: T0607900036

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 10 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7-ELEVEN INC. STORE#	***2340 SPRING ST***	***WSW 0 - 1/8 (0.017 mi.)***	***B12***	***15***
Database: UST, Date of Government Version: 03/12/2017 Facility Id: FA0000407				
7-ELEVEN INC #35067	2331 SPRING ST	WSW 0 - 1/8 (0.020 mi.)	B18	23
Database: UST, Date of Government Version: 03/12/2017 Facility Id: FA0002798				
GOLDEN GATE PETROLEU	***820 26TH ST***	***NNW 0 - 1/8 (0.033 mi.)***	***D27***	***37***
Database: UST, Date of Government Version: 03/12/2017 Facility Id: FA0002683				
PACIFIC BELL	***908 28TH STREET***	***N 0 - 1/8 (0.113 mi.)***	***67***	***140***
Database: UST, Date of Government Version: 03/12/2017 Facility Id: FA0002810				
APPY'S LIQUOR 2223	***2816 SPRING ST***	***NNW 1/8 - 1/4 (0.234 mi.)***	***N82***	***155***
Database: UST, Date of Government Version: 03/12/2017 Facility Id: FA0002728				

Lower Elevation	Address	Direction / Distance	Map ID	Page
TESORO (SHELL) 68584	1244 24TH ST	NE 0 - 1/8 (0.076 mi.)	H40	81
Database: UST, Date of Government Version: 03/12/2017				

Facility Id: FA0002891

BLACK OAK TEXACO | 1205 24TH ST | NE 0 - 1/8 (0.093 mi.) | H48 | 92
Database: UST, Date of Government Version: 03/12/2017
Facility Id: FA0002957

TOM DORSEY CHEVRON | 1302 24TH ST | NE 0 - 1/8 (0.105 mi.) | H56 | 119
Database: UST, Date of Government Version: 03/12/2017
Facility Id: FA0000647

ARCO AM/PM #6351 | 1201 YSABEL RD | NE 0 - 1/8 (0.110 mi.) | J62 | 128
Database: UST, Date of Government Version: 03/12/2017
Facility Id: FA0002776

ARCO 42093 | 1201 YSABEL ST | NE 0 - 1/8 (0.110 mi.) | J66 | 139
Database: UST, Date of Government Version: 03/12/2017

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 07/06/2016 has revealed that there are 4 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WEST COAST INDUSTRIA	***905 26TH ST***	***NNW 0 - 1/8 (0.049 mi.)***	***30***	***52***
WEST COAST INDUSTRIA	***825 26TH ST***	***NNW 0 - 1/8 (0.072 mi.)***	***F36***	***57***
PASO ROBLES TANK	***739 26TH ST***	***NW 0 - 1/8 (0.121 mi.)***	***F69***	***144***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PASO ROBLES WWTP LIF	***2345 N RIVERSIDE AVE***	***0 - 1/8 (0.000 mi.)***	***C6***	***10***

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 01/30/2017 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALIF MID-STATE FAIR	***2198 RIVERSIDE AVE***	***SSE 0 - 1/8 (0.103 mi.)***	***I52***	***109***
Status: Refer: RWQCB				
Facility Id: 40070005				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

EXECUTIVE SUMMARY

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 11 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOLKINS & FOLKINS Status: A Tank Status: A Comp Number: 14101	***912 26TH ST***	***NNW 0 - 1/8 (0.016 mi.)***	***D10***	***13***
7-ELEVEN INC. STORE# Status: A Tank Status: A Comp Number: 10802	***2340 SPRING ST***	***WSW 0 - 1/8 (0.017 mi.)***	***B12***	***15***
24TH STREET ONE STOP Status: A Tank Status: A Comp Number: 17301	***2331 SPRING ST***	***WSW 0 - 1/8 (0.020 mi.)***	***B20***	***25***
BAY AREA/DIABLO PETR Status: A Tank Status: A Comp Number: 13602	***820 26TH ST***	***NNW 0 - 1/8 (0.033 mi.)***	***D24***	***33***
PACIFIC BELL Status: A Tank Status: A Comp Number: 17405	***908 28TH STREET***	***N 0 - 1/8 (0.113 mi.)***	***67***	***140***
APPY'S LIQUOR 2223 Status: A Tank Status: A Comp Number: 15002	***2816 SPRING ST***	***NNW 1/8 - 1/4 (0.234 mi.)***	***N82***	***155***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL 58740303 Status: A Tank Status: A Comp Number: 20906	***1244 24TH ST***	***NE 0 - 1/8 (0.076 mi.)***	***H43***	***83***
FORMER SHELL SERVICE Status: A Tank Status: A Comp Number: 23601	***1205 24TH ST***	***NE 0 - 1/8 (0.093 mi.)***	***H50***	***104***
MID-STATE FAIR Status: A Tank Status: A Comp Number: 16401	***2198 RIVERSIDE AVE***	***SSE 0 - 1/8 (0.103 mi.)***	***I51***	***108***
CHEVRON #98013 Status: A Tank Status: A Comp Number: 12309	***1302 24TH ST***	***NE 0 - 1/8 (0.105 mi.)***	***H53***	***112***
ARCO #393	***1201 YSABEL RD***	***NE 0 - 1/8 (0.110 mi.)***	***J63***	***129***

Status: A
Tank Status: A
Comp Number: 16902

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 17 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOLKINS & FOLKINS IN Facility Id: 00000011496	912 26TH ST	NNW 0 - 1/8 (0.016 mi.)	D9	12
FOLKINS & FOLKINS	***912 26TH ST***	***NNW 0 - 1/8 (0.016 mi.)***	***D10***	***13***
BEACON STATION 557	***2340 SPRING STREET***	***WSW 0 - 1/8 (0.017 mi.)***	***B13***	***16***
7-ELEVEN INC. STORE# Facility Id: 00000042273	***2340 SPRING ST***	***WSW 0 - 1/8 (0.017 mi.)***	***B14***	***17***
SMITHS RESTAURANT Facility Id: 00000002466	2331 SPRING ST	WSW 0 - 1/8 (0.020 mi.)	B17	22
E L SAURET INC Facility Id: 00000001888	820 26TH ST	NNW 0 - 1/8 (0.033 mi.)	D26	36
MAINT YARD Facility Id: 00000002925	825-26TH ST	NNW 0 - 1/8 (0.072 mi.)	F34	54
PACIFIC BELL Facility Id: 00000016317	***908 28TH STREET***	***N 0 - 1/8 (0.113 mi.)***	***67***	***140***
PASO ROBLES PUBLIC S	26TH AND SPRINGS STR	NW 1/8 - 1/4 (0.136 mi.)	L70	145
PASO ROBLES PUBLIC S Facility Id: 00000024328	26TH & SPRINGS STREE	NW 1/8 - 1/4 (0.136 mi.)	L71	146
KMART ENTERPRISES Facility Id: 00000014356	2800 RIVERSIDE	NNE 1/8 - 1/4 (0.171 mi.)	77	152
APPYS LIQUORS Facility Id: 00000000329	2816 SPRING ST	NNW 1/8 - 1/4 (0.234 mi.)	N81	154

Lower Elevation	Address	Direction / Distance	Map ID	Page
EL CAMINO SHELL Facility Id: 00000028458	1244 24TH ST	NE 0 - 1/8 (0.076 mi.)	H42	82
TEXACO Facility Id: 00000016170	1205 TWENTY-FOURTH A	NE 0 - 1/8 (0.093 mi.)	H46	88
MID-STATE FAIR	***2198 RIVERSIDE AVE***	***SSE 0 - 1/8 (0.103 mi.)***	***I51***	***108***
CALIF MID-STATE FAIR Facility Id: 00000056832	***2198 RIVERSIDE AVE***	***SSE 0 - 1/8 (0.103 mi.)***	***I52***	***109***
CHEVRON STATION # 98 Facility Id: 00000063058	***1302 24TH ST***	***NE 0 - 1/8 (0.105 mi.)***	***H54***	***113***

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOLKINS & FOLKINS Facility Id: 40001634 Status: A	***912 26TH ST***	***NNW 0 - 1/8 (0.016 mi.)***	***D10***	***13***
BEACON STATION 557 Facility Id: 40000123 Status: A	***2340 SPRING STREET***	***WSW 0 - 1/8 (0.017 mi.)***	***B13***	***16***
24TH STREET ONE STOP Facility Id: 40001648 Status: A	***2331 SPRING ST***	***WSW 0 - 1/8 (0.020 mi.)***	***B20***	***25***
BAY AREA/DIABLO PETR Facility Id: 40000022 Status: A	***820 26TH ST***	***NNW 0 - 1/8 (0.033 mi.)***	***D24***	***33***
PACIFIC BELL Facility Id: 40001488 Status: A	***908 28TH STREET***	***N 0 - 1/8 (0.113 mi.)***	***67***	***140***
APPY'S LIQUOR Facility Id: 40001641 Status: A	***2816 SPRING STREET***	***NNW 1/8 - 1/4 (0.234 mi.)***	***N84***	***157***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL 58740303 Facility Id: 40000039 Status: A	***1244 24TH ST***	***NE 0 - 1/8 (0.076 mi.)***	***H43***	***83***
FORMER SHELL SERVICE Facility Id: 40000021 Status: A	***1205 24TH ST***	***NE 0 - 1/8 (0.093 mi.)***	***H50***	***104***
MID-STATE FAIR Facility Id: 40000972 Status: A	***2198 RIVERSIDE AVE***	***SSE 0 - 1/8 (0.103 mi.)***	***I51***	***108***
CHEVRON #98013 Facility Id: 40000113 Status: A	***1302 24TH ST***	***NE 0 - 1/8 (0.105 mi.)***	***H53***	***112***
ARCO #393 Facility Id: 40000036 Status: A	***1201 YSABEL RD***	***NE 0 - 1/8 (0.110 mi.)***	***J63***	***129***

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 12/12/2016 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARCO FACILITY NO 063	***1201 YSABEL AVE***	***NE 0 - 1/8 (0.110 mi.)***	***J65***	***138***

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 04/04/2017 has revealed that there are 3 FINDS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOONLIGHT MECHANIC	2326 PARK ST	0 - 1/8 (0.000 mi.)	A3	9
VERIZON WIRELESS MID	2340 PARK ST	0 - 1/8 (0.000 mi.)	A5	10
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
PASO ROBLES WWTP LIF	2345 N RIVERSIDE AVE	0 - 1/8 (0.000 mi.)	C7	11

CUPA Listings: 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.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 31 CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOONLIGHT MECHANIC	2326 PARK ST	0 - 1/8 (0.000 mi.)	A2	8
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017				
Facility Id: FA0008512				
Facility Id: FA0012113				
Status: Inactive, non-billable				
Status: Active, exempt from billing				
Status: Active, billable				
VERIZON WIRELESS MID	2340 PARK ST	0 - 1/8 (0.000 mi.)	A8	11
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017				
Facility Id: FA0009176				
Status: Inactive, non-billable				
Status: Active, billable				
7-ELEVEN INC. STORE#	***2340 SPRING ST***	***WSW 0 - 1/8 (0.017 mi.)***	***B14***	***17***
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017				

Facility Id: FA0012503
Facility Id: FA0000407
Status: Active, billable
Status: Active, exempt from billing
Status: Inactive, non-billable

CREST CARWASH DBA 24 ***2331 SPRING ST*** ***WSW 0 - 1/8 (0.020 mi.)*** ***B19*** ***23***
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0002798
Status: Active, billable
Status: Inactive, non-billable
Status: Active, exempt from billing

RITE AID #5832 ***2424 SPRING ST*** ***W 0 - 1/8 (0.021 mi.)*** ***B21*** ***26***
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0000170
Status: Inactive, non-billable
Status: Active, billable

SAURET PETROLEUM BUL ***820 26TH ST*** ***NNW 0 - 1/8 (0.033 mi.)*** ***D28*** ***45***
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0002683
Status: Inactive, non-billable

MGE UNDERGROUND 816 26TH ST NW 0 - 1/8 (0.046 mi.) 29 52
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0008837
Status: Inactive, non-billable
Status: Active, billable

WEST COAST INDUSTRIA ***905 26TH ST*** ***NNW 0 - 1/8 (0.049 mi.)*** ***30*** ***52***
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0012025
Status: Active, billable

AT&T MOBILITY - (#24 624 24TH ST W 0 - 1/8 (0.053 mi.) E31 53
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0007727
Status: Inactive, non-billable

WESTERN QUARTZ PRODU 2432 SPRING ST WNW 0 - 1/8 (0.057 mi.) 33 54
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0001696
Status: Inactive, non-billable
Status: Active, billable

WEST COAST INDUSTRIA ***825 26TH ST*** ***NNW 0 - 1/8 (0.072 mi.)*** ***F36*** ***57***
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0002206
Facility Id: FA0002207
Facility Id: FA0011650
Status: Inactive, non-billable
Status: Active, billable

R & R SPORTS CENTER ***532 24TH ST*** ***W 0 - 1/8 (0.074 mi.)*** ***E38*** ***68***
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0002334
Status: Inactive, non-billable

KINGS OIL TOOLS ***2235 SPRING ST*** ***SW 0 - 1/8 (0.107 mi.)*** ***G59*** ***125***
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017

Facility Id: FA0005897
Facility Id: FA0011820
Status: Inactive, non-billable
Status: Active, billable

PACIFIC BELL ***908 28TH STREET*** ***N 0 - 1/8 (0.113 mi.)*** ***67*** ***140***
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0002810
Status: Inactive, non-billable
Status: Active, billable

WELLPATH HEALTH GROU 2138 SPRING ST STE # SW 0 - 1/8 (0.117 mi.) K68 144
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0002455
Status: Inactive, non-billable

PASO ROBLES TANK ***739 26TH ST*** ***NW 0 - 1/8 (0.121 mi.)*** ***F69*** ***144***
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0012128
Status: Active, billable

AUTOZONE #4025 2123 SPRING ST SW 1/8 - 1/4 (0.145 mi.) K72 147
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0009741
Status: Active, exempt from billing
Status: Active, billable

SMART & FINAL # 392 2121 SPRING ST SW 1/8 - 1/4 (0.147 mi.) K73 147
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0000171
Status: Inactive, non-billable
Status: Active, billable

EL CAMINO SMALL ENGI 720 21ST ST SSW 1/8 - 1/4 (0.162 mi.) M74 148
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0008957
Status: Inactive, non-billable

AMERICAN WEST TIRE ***822 21ST ST*** ***SSW 1/8 - 1/4 (0.167 mi.)*** ***75*** ***149***
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0002205
Status: Inactive, non-billable

TRACTOR SUPPLY COMPA 2800 RIVERSIDE AVE S N 1/8 - 1/4 (0.168 mi.) 76 151
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0005377
Status: Active, billable
Status: Inactive, non-billable

RADIO SHACK 2050 SPRING ST SSW 1/8 - 1/4 (0.180 mi.) M78 152
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0007785
Status: Inactive, non-billable

O'REILLY AUTO PARTS 2044 SPRING ST SSW 1/8 - 1/4 (0.198 mi.) M79 152
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0005825
Status: Inactive, non-billable
Status: Active, exempt from billing
Status: Active, billable

DAVE FOLTZ AUTOMOTIV 2951 RIVERSIDE AVE N 1/8 - 1/4 (0.216 mi.) 80 153
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017

Facility Id: FA0002221
Status: Active, exempt from billing
Status: Inactive, non-billable
Status: Active, billable

APPY'S LIQUORS ***2816 SPRING ST*** ***NNW 1/8 - 1/4 (0.234 mi.)*** ***N83*** ***156***
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0002728
Status: Active, billable
Status: Inactive, non-billable
Status: Active, exempt from billing

Lower Elevation	Address	Direction / Distance	Map ID	Page

PASO ROBLES WWTP LIF ***2345 N RIVERSIDE AVE*** ***0 - 1/8 (0.000 mi.)*** ***C6*** ***10***
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0009182
Status: Inactive, non-billable
Status: Active, billable

EL CAMINO SHELL ***1244 12TH ST*** ***NE 0 - 1/8 (0.076 mi.)*** ***H39*** ***68***
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0002891
Status: Active, billable
Status: Inactive, non-billable
Status: Active, exempt from billing

TEXACO ***1205 24TH ST*** ***NE 0 - 1/8 (0.093 mi.)*** ***H47*** ***90***
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0002957
Status: Inactive, non-billable

MID-STATE FAIR ***2198 RIVERSIDE AVE*** ***SSE 0 - 1/8 (0.103 mi.)*** ***I51*** ***108***
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0001995
Status: Inactive, non-billable
Status: Active, billable

CHEVRON STATION # 98 ***1302 24TH ST*** ***NE 0 - 1/8 (0.105 mi.)*** ***H54*** ***113***
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0000647
Status: Active, billable
Status: Inactive, non-billable
Status: Active, exempt from billing

TESORO ARCO 42093 ***1201 YSABEL ST*** ***NE 0 - 1/8 (0.110 mi.)*** ***J64*** ***130***
Database: CUPA SAN LUIS OBISPO, Date of Government Version: 06/05/2017
Facility Id: FA0002776
Status: Active, billable
Status: Inactive, non-billable
Status: Active, exempt from billing

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. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2015 has revealed that there is 1 HAZNET site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PASO ROBLES USD GEOR GEPAID: CAC002592998	655 24TH ST	0 - 1/8 (0.000 mi.)	B4	9

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 5 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAURET PETROLEUM BUL Reg Id: 401	***820 26TH ST***	***NNW 0 - 1/8 (0.033 mi.)***	***D28***	***45***
WEST COAST INDUSTRIA Reg Id: 2311	***825 26TH ST***	***NNW 0 - 1/8 (0.072 mi.)***	***F36***	***57***

Lower Elevation	Address	Direction / Distance	Map ID	Page
EL CAMINO SHELL Reg Id: 408	***1244 12TH ST***	***NE 0 - 1/8 (0.076 mi.)***	***H39***	***68***
TEXACO Reg Id: 530	***1205 24TH ST***	***NE 0 - 1/8 (0.093 mi.)***	***H47***	***90***
TESORO ARCO 42093 Reg Id: 2020	***1201 YSABEL ST***	***NE 0 - 1/8 (0.110 mi.)***	***J64***	***130***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 11 EDR Hist Auto

sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAR DOCTOR	2326 PARK ST	0 - 1/8 (0.000 mi.)	A1	8
ALLIANCE AUTOMOTIVE	1006 26TH	N 0 - 1/8 (0.016 mi.)	11	15
ULTRAMAR INC	2340 SPRING ST	WSW 0 - 1/8 (0.018 mi.)	B15	21
24TH STREET ONE STOP	2331 SPRING ST	WSW 0 - 1/8 (0.020 mi.)	B16	22
SAURET E L INC	820 26TH ST	NNW 0 - 1/8 (0.033 mi.)	D25	36
INTEGRITY MOTORS	624 24TH ST	W 0 - 1/8 (0.053 mi.)	E32	54
ROSE CAR INC	2235 SPRING ST	SW 0 - 1/8 (0.107 mi.)	G60	127
B & T AUTO ELECTRIC	2645 RIVERSIDE AV	N 0 - 1/8 (0.110 mi.)	61	128

Lower Elevation	Address	Direction / Distance	Map ID	Page
EL CAMINO SHELL	1244 24TH ST	NE 0 - 1/8 (0.076 mi.)	H41	82
BRYSONS BLACK OAK TE	1205-24TH ST	NE 0 - 1/8 (0.093 mi.)	H45	88
DORSEYS CHEVRON	1302 24TH ST	NE 0 - 1/8 (0.105 mi.)	H55	119

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

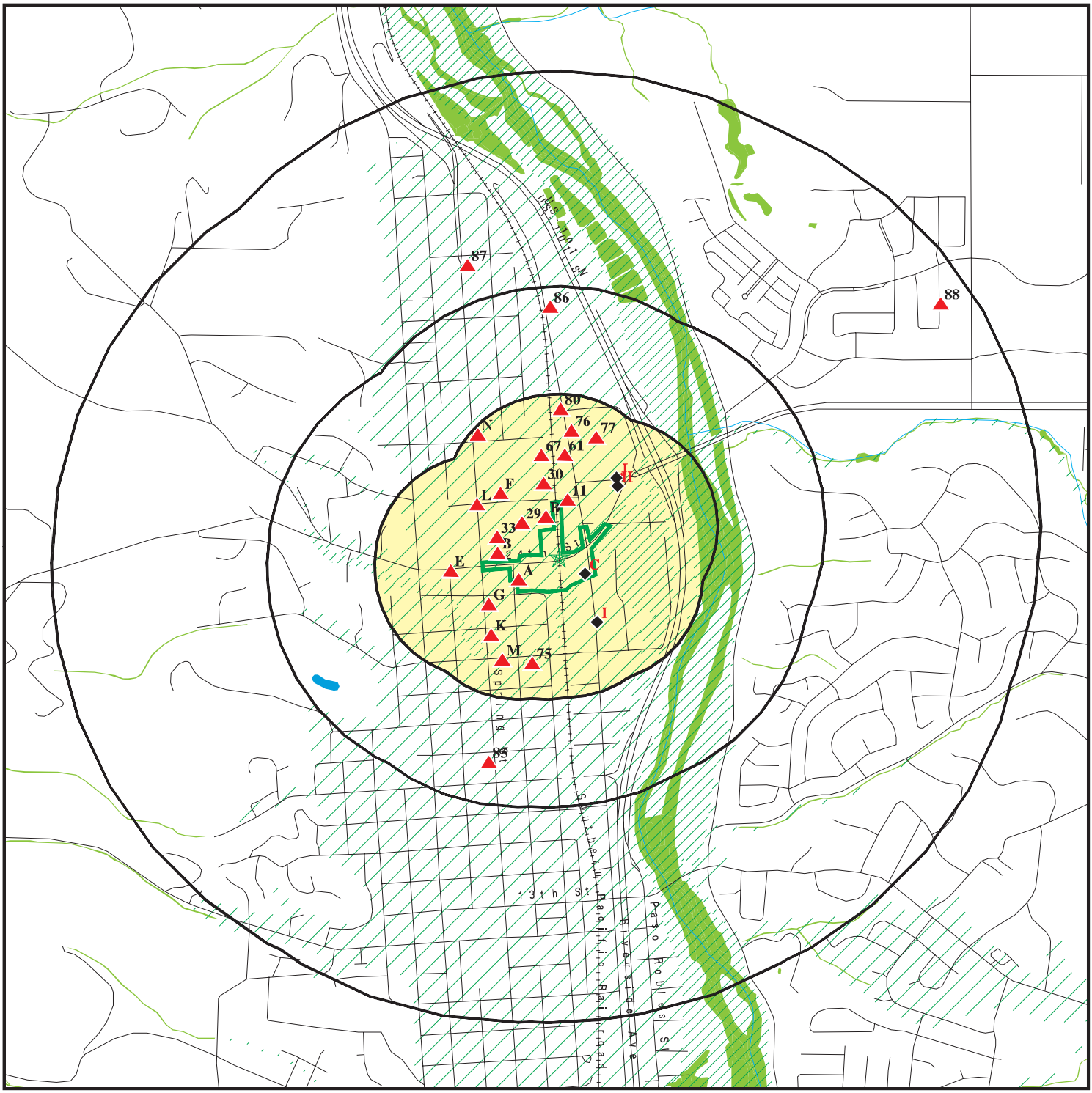
A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DONNIE CLEANERS	2244 SPRING ST APT 1	WSW 0 - 1/8 (0.073 mi.)	G37	67

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5022797.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 24th Street Rehabilitation Project	CLIENT: WRECO
ADDRESS: 2399 24th Street Paso Robles CA 93446	CONTACT: Amanda Kahn
LAT/LONG: 35.639395 / 120.689235	INQUIRY #: 5022797.2s DATE: August 15, 2017 2:57 pm

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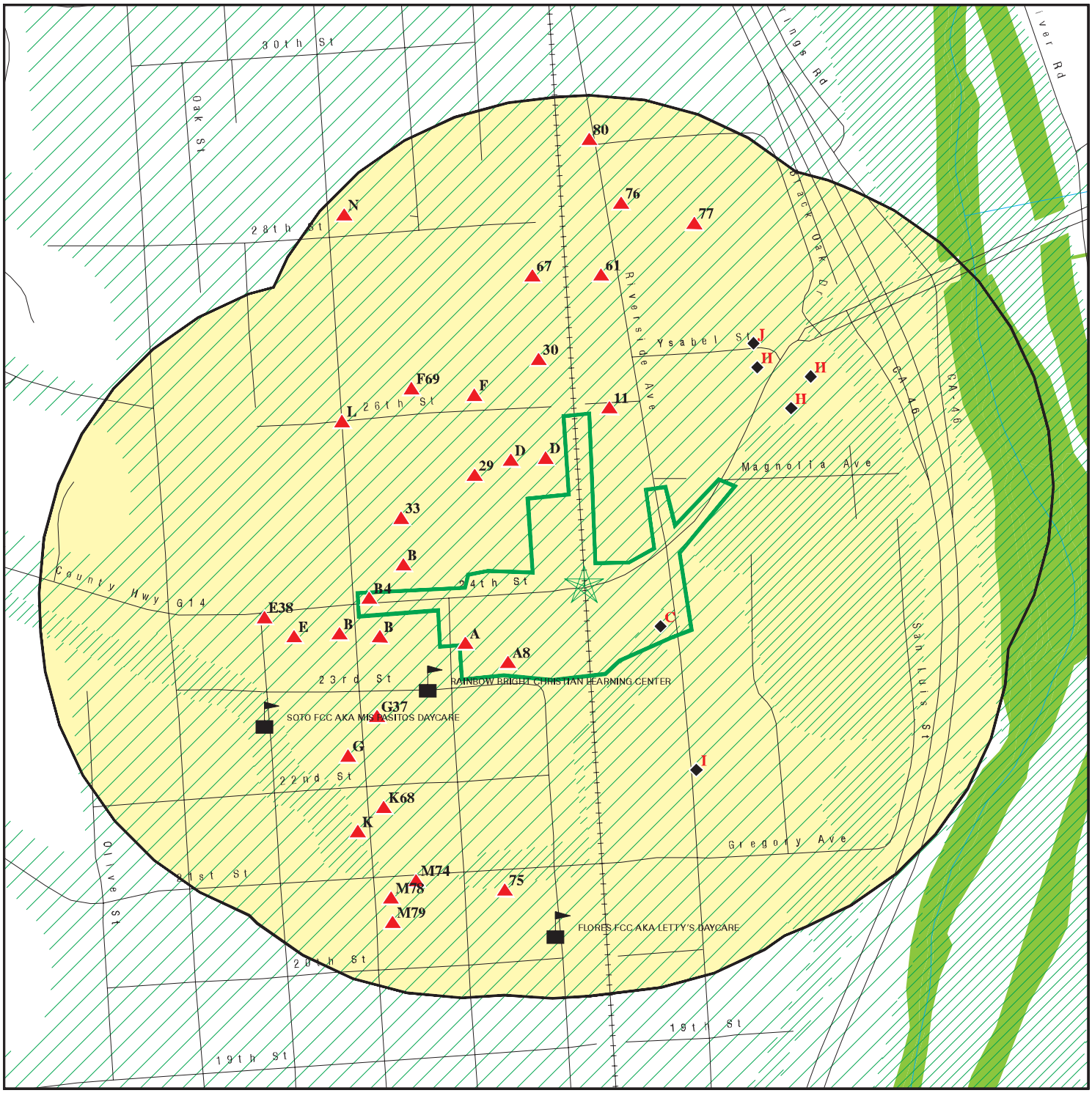
DETAIL MAP - 5022797.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 24th Street Rehabilitation Project	CLIENT: WRECO
ADDRESS: 2399 24th Street Paso Robles CA 93446	CONTACT: Amanda Kahn
LAT/LONG: 35.639395 / 120.689235	INQUIRY #: 5022797.2s DATE: August 15, 2017 3:01 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		3	0	NR	NR	NR	3
RCRA-SQG	0.250		5	0	NR	NR	NR	5
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		1	0	1	2	NR	4
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		6	1	1	NR	NR	8

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		9	1	NR	NR	NR	10
AST	0.250		4	0	NR	NR	NR	4
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		1	0	0	NR	NR	1
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		10	1	NR	NR	NR	11
HIST UST	0.250		13	4	NR	NR	NR	17
CA FID UST	0.250		10	1	NR	NR	NR	11
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		3	NR	NR	NR	NR	3
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		22	9	NR	NR	NR	31
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		1	NR	NR	NR	NR	1

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
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		5	0	0	NR	NR	5
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		11	NR	NR	NR	NR	11
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	106	17	2	2	0	127

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **CAR DOCTOR** **EDR Hist Auto** **1021008487**
2326 PARK ST **N/A**
< 1/8 **PASO ROBLES, CA 93446**
1 ft.

Site 1 of 5 in cluster A

Relative: EDR Hist Auto
Higher

Actual: **735 ft.**

Year:	Name:	Type:
2008	CAR DOCTOR	General Automotive Repair Shops
2009	CAR DOCTOR	General Automotive Repair Shops
2010	CAR DOCTOR	General Automotive Repair Shops
2011	CAR DOCTOR	General Automotive Repair Shops
2012	CAR DOCTOR	General Automotive Repair Shops
2013	MOONLIGHT MECHANICS	General Automotive Repair Shops
2013	CAR DOCTOR	General Automotive Repair Shops
2014	MOONLIGHT MECHANICS	General Automotive Repair Shops
2014	CAR DOCTOR	General Automotive Repair Shops

A2 **MOONLIGHT MECHANIC** **CUPA Listings** **S111464834**
2326 PARK ST **N/A**
< 1/8 **PASO ROBLES, CA 93446**
1 ft.

Site 2 of 5 in cluster A

Relative: CUPA SAN LUIS OBISPO:
Higher

Actual: **735 ft.**

Facility Id:	FA0008512
Program Element Code:	0711
Program Element:	HAZMAT DISCLOSURE/WASTE GEN ONLY > TQ
Record Id:	PR0016118
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.63914
Longitude:	120.69091

Facility Id:	FA0008512
Program Element Code:	1126
Program Element:	HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id:	PR0014339
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.63914
Longitude:	120.69091

Facility Id:	FA0012113
Program Element Code:	0711
Program Element:	HAZMAT DISCLOSURE/WASTE GEN ONLY > TQ
Record Id:	PR0017531
Cross Street:	Not reported
Status Code:	04
Status:	Active, exempt from billing
Latitude:	35.63881
Longitude:	-120.69092

Facility Id:	FA0012113
Program Element Code:	1126
Program Element:	HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id:	PR0017530

MOONLIGHT MECHANIC (Continued) **S111464834**

Cross Street: Not reported
Status Code: 01
Status: Active, billable
Latitude: 35.63881
Longitude: -120.69092

A3 **MOONLIGHT MECHANIC** **FINDS** **1023273266**
2326 PARK ST **N/A**
< 1/8 **PASO ROBLES, CA 93446**
1 ft.

Site 3 of 5 in cluster A

Relative: Higher

FINDS:

Registry ID: 110065633817

Actual: 735 ft.

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

B4 **PASO ROBLES USD GEORGE FLAMSON MIDDLE SCHOOL** **HAZNET** **S112947099**
655 24TH ST **N/A**
< 1/8 **PASO ROBLES, CA 93446**
1 ft.

Site 1 of 13 in cluster B

Relative: Higher

HAZNET:

Actual: 747 ft.

envid: S112947099
Year: 2005
GEPAID: CAC002592998
Contact: JOE IFFERT
Telephone: 8052373379
Mailing Name: Not reported
Mailing Address: 504 1/2 28TH ST
Mailing City,St,Zip: PASO ROBLES, CA 934460000
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Disposal, Land Fill
Tons: 3.46
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Luis Obispo

A5 **VERIZON WIRELESS MID STATE FAIR** **FINDS** **1023305983**
2340 PARK ST **N/A**
< 1/8 **PASO ROBLES, CA 93446**
1 ft.

Site 4 of 5 in cluster A

Relative:
Higher

FINDS:

Registry ID: 110065984750

Actual:
734 ft.

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

C6 **PASO ROBLES WWTP LIFT STATION #10** **AST** **S112263496**
2345 N RIVERSIDE AVE **CUPA Listings** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
1 ft.

Site 1 of 2 in cluster C

Relative:
Lower

AST:

Actual:
702 ft.

Certified Unified Program Agencies:	Not reported
Owner:	CITY OF PASO ROBLES
Total Gallons:	Not reported
CERSID:	10439014
Facility ID:	42009107
Business Name:	PASO ROBLES WWTP LIFT STATION #10
Phone:	8052373865
Fax:	8052373886
Mailing Address:	1000 SPRING ST
Mailing Address City:	PASO ROBLES
Mailing Address State:	CA
Mailing Address Zip Code:	93446
Operator Name:	Paso Robles WWTP
Operator Phone:	8052373865
Owner Phone:	8052373861
Owner Mail Address:	1000 SPRING ST
Owner State:	CA
Owner Zip Code:	93446
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000256777

CUPA SAN LUIS OBISPO:

Facility Id:	FA0009182
Program Element Code:	0705
Program Element:	STATE SITE SURCHARGE
Record Id:	PR0015372
Cross Street:	Not reported
Status Code:	02

PASO ROBLES WWTP LIFT STATION #10 (Continued) **S112263496**

Status: Inactive, non-billable
Latitude: 0.00000
Longitude: 0.00000

Facility Id: FA0009182
Program Element Code: 0726
Program Element: HAZMAT DISCLOSURE - 1-4 HAZARDOUS MATERIALS
Record Id: PR0015371
Cross Street: Not reported
Status Code: 01
Status: Active, billable
Latitude: 0.00000
Longitude: 0.00000

C7 **PASO ROBLES WWTP LIFT STATION #10** **FINDS** **1023328666**
2345 N RIVERSIDE AVE **N/A**
< 1/8 **PASO ROBLES, CA 93446**
1 ft.

Site 2 of 2 in cluster C

Relative: Lower

FINDS:

Registry ID: 110066230750

Actual: 702 ft.

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A8 **VERIZON WIRELESS MID STATE FAIR** **CUPA Listings** **S117349022**
2340 PARK ST **N/A**
< 1/8 **PASO ROBLES, CA 93446**
1 ft.

Site 5 of 5 in cluster A

Relative: Higher

CUPA SAN LUIS OBISPO:
Facility Id: FA0009176
Program Element Code: 0705
Program Element: STATE SITE SURCHARGE
Record Id: PR0015354
Cross Street: Not reported
Status Code: 02
Status: Inactive, non-billable
Latitude: 0.00000
Longitude: 0.00000

Actual: 727 ft.

Facility Id: FA0009176
Program Element Code: 0726
Program Element: HAZMAT DISCLOSURE - 1-4 HAZARDOUS MATERIALS
Record Id: PR0015353
Cross Street: Not reported
Status Code: 01
Status: Active, billable
Latitude: 0.00000

VERIZON WIRELESS MID STATE FAIR (Continued) **S117349022**

Longitude: 0.00000

D9 **FOLKINS & FOLKINS INC.** **HIST UST** **U001585753**
NNW **912 26TH ST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.016 mi.
85 ft. **Site 1 of 7 in cluster D**

Relative:
Higher

Actual:
717 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000011496
Facility Type:	Not reported
Other Type:	WHOLESALE PLANT
Contact Name:	DAN FOLKINS
Telephone:	8052380739
Owner Name:	FOLKINS, & FOLKINS, INC.
Owner Address:	POST OFFICE BOX 1725
Owner City,St,Zip:	SANTA MARIA, CA 93456
Total Tanks:	0004
Tank Num:	001
Container Num:	4
Year Installed:	1983
Tank Capacity:	00007000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/9" ST
Leak Detection:	Visual, Stock Inventor
Tank Num:	002
Container Num:	3
Year Installed:	1983
Tank Capacity:	00007000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4" ST
Leak Detection:	Visual, Stock Inventor
Tank Num:	003
Container Num:	2
Year Installed:	1983
Tank Capacity:	00007000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4"
Leak Detection:	Visual, Stock Inventor
Tank Num:	004
Container Num:	1
Year Installed:	1983
Tank Capacity:	00007000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4"STE
Leak Detection:	Visual, Stock Inventor

D10
NNW
< 1/8
0.016 mi.
85 ft.

FOLKINS & FOLKINS
912 26TH ST
PASO ROBLES, CA 93446

Site 2 of 7 in cluster D

SWEEPS UST
HIST UST
CA FID UST

S101620736
N/A

Relative:
Higher

Actual:
717 ft.

SWEEPS UST:

Status:	Active
Comp Number:	14101
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-16-93
Action Date:	03-16-93
Created Date:	02-29-88
Owner Tank Id:	4
SWRCB Tank Id:	40-000-014101-000001
Tank Status:	A
Capacity:	7000
Active Date:	02-13-91
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	4

Status:	Active
Comp Number:	14101
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-16-93
Action Date:	03-16-93
Created Date:	02-29-88
Owner Tank Id:	3
SWRCB Tank Id:	40-000-014101-000002
Tank Status:	A
Capacity:	7000
Active Date:	02-13-91
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	14101
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-16-93
Action Date:	03-16-93
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	40-000-014101-000003
Tank Status:	A
Capacity:	7000
Active Date:	02-13-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status: Active

FOLKINS & FOLKINS (Continued) **S101620736**

Comp Number: 14101
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-16-93
Action Date: 03-16-93
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 40-000-014101-000004
Tank Status: A
Capacity: 7000
Active Date: 02-13-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:
File Number: 0002B81E
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B81E.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 40001634
Regulated By: UTNKA
Regulated ID: 00011496
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8052380739
Mail To: Not reported
Mailing Address: P.O. BOX 1725
Mailing Address 2: Not reported
Mailing City,St,Zip: PASO ROBLES 93446
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported

FOLKINS & FOLKINS (Continued) **S101620736**

EPA ID: Not reported
Comments: Not reported
Status: Active

11
North
< 1/8
0.016 mi.
87 ft.

ALLIANCE AUTOMOTIVE **EDR Hist Auto** **1020562579**
1006 26TH **N/A**
PASO ROBLES, CA 93446

Relative:
Higher

Actual:
712 ft.

EDR Hist Auto

Year:	Name:	Type:
1987	ALLIANCE AUTOMOTIVE	General Automotive Repair Shops

B12
WSW
< 1/8
0.017 mi.
89 ft.

7-ELEVEN INC. STORE# 37999 **UST** **U003982051**
2340 SPRING ST **SWEEPS UST** **N/A**
PASO ROBLES, CA 93446

Site 2 of 13 in cluster B

Relative:
Higher

Actual:
746 ft.

UST:
Facility ID: Not reported
Permitting Agency: San Luis Obispo County Environmental Health
Latitude: 35.63878
Longitude: -120.69197

Facility ID: FA0000407
Permitting Agency: SAN LUIS OBISPO COUNTY
Latitude: 35.640131
Longitude: -120.690621

SWEEPS UST:
Status: Active
Comp Number: 10802
Number: 1
Board Of Equalization: 44-024660
Referral Date: 03-16-93
Action Date: 03-16-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 40-000-010802-000005
Tank Status: A
Capacity: 10000
Active Date: 11-20-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 10802
Number: 1
Board Of Equalization: 44-024660
Referral Date: 03-16-93
Action Date: 03-16-93

7-ELEVEN INC. STORE# 37999 (Continued) **U003982051**

Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	40-000-010802-000006
Tank Status:	A
Capacity:	10000
Active Date:	11-20-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	10802
Number:	1
Board Of Equalization:	44-024660
Referral Date:	03-16-93
Action Date:	03-16-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	40-000-010802-000007
Tank Status:	A
Capacity:	12000
Active Date:	11-20-92
Tank Use:	M.V. FUEL
STG:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

B13 **BEACON STATION 557** **HIST UST S101620732**
WSW **2340 SPRING STREET** **CA FID UST N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.017 mi.
89 ft. **Site 3 of 13 in cluster B**

Relative:
Higher

Actual:
746 ft.

HIST UST:

File Number:	0002B6B4
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B6B4.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

BEACON STATION 557 (Continued) **S101620732**

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	40000123
Regulated By:	UTNKA
Regulated ID:	00042273
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	8052383345
Mail To:	Not reported
Mailing Address:	525 W 3RD ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PASO ROBLES 93446
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

B14 **7-ELEVEN INC. STORE# 37999** **HIST UST** **S105799381**
WSW **2340 SPRING ST** **CUPA Listings** **N/A**
< 1/8 **PASO ROBLES, CA 93446** **HAZNET**
0.017 mi.
89 ft. **Site 4 of 13 in cluster B**

Relative:
Higher

Actual:
746 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000042273
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	RICHARD BRALY
Telephone:	2095820241
Owner Name:	BEACON OIL COMPANY
Owner Address:	525 W. THIRD STREET
Owner City,St,Zip:	HANFORD, CA 93230
Total Tanks:	0006
Tank Num:	001
Container Num:	#557-2
Year Installed:	1964
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	.025
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	#557-3
Year Installed:	1964
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	.025

7-ELEVEN INC. STORE# 37999 (Continued) **S105799381**

Leak Detection: Stock Inventor

Tank Num: 003
Container Num: #557-4
Year Installed: 1964
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: .025
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: #557-5
Year Installed: 1964
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 14
Leak Detection: None

Tank Num: 005
Container Num: #557-6 A
Year Installed: 1964
Tank Capacity: 00000010
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 006
Container Num: #557-6 B
Year Installed: 1964
Tank Capacity: 00000010
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

CUPA SAN LUIS OBISPO:
Facility Id: FA0012503
Program Element Code: 0301
Program Element: UST FACILITY ANNUAL PERMIT
Record Id: PR0017941
Cross Street: Not reported
Status Code: 01
Status: Active, billable
Latitude: 35.63878
Longitude: -120.69197

Facility Id: FA0012503
Program Element Code: 0726
Program Element: HAZMAT DISCLOSURE - 1-4 HAZARDOUS MATERIALS
Record Id: PR0017943
Cross Street: Not reported
Status Code: 01
Status: Active, billable
Latitude: 35.63878

7-ELEVEN INC. STORE# 37999 (Continued) **S105799381**

Longitude: -120.69197

Facility Id: FA0012503
Program Element Code: 1140
Program Element: HAZWASTE GEN UST SITE
Record Id: PR0017944
Cross Street: Not reported
Status Code: 04
Status: Active, exempt from billing
Latitude: 35.63878
Longitude: -120.69197

Facility Id: FA0000407
Program Element Code: 0301
Program Element: UST FACILITY ANNUAL PERMIT
Record Id: PR0002558
Cross Street: Not reported
Status Code: 02
Status: Inactive, non-billable
Latitude: 35.63878
Longitude: -120.69197

Facility Id: FA0000407
Program Element Code: 0705
Program Element: STATE SITE SURCHARGE
Record Id: PR0006414
Cross Street: Not reported
Status Code: 02
Status: Inactive, non-billable
Latitude: 35.63878
Longitude: -120.69197

Facility Id: FA0000407
Program Element Code: 0726
Program Element: HAZMAT DISCLOSURE - 1-4 HAZARDOUS MATERIALS
Record Id: PR0001932
Cross Street: Not reported
Status Code: 02
Status: Inactive, non-billable
Latitude: 35.63878
Longitude: -120.69197

Facility Id: FA0000407
Program Element Code: 1140
Program Element: HAZWASTE GEN UST SITE
Record Id: PR0016215
Cross Street: Not reported
Status Code: 02
Status: Inactive, non-billable
Latitude: 35.63878
Longitude: -120.69197

HAZNET:
envid: S105799381
Year: 2015
GEPAID: CAL000383982
Contact: JULIE JOHNS

7-ELEVEN INC. STORE# 37999 (Continued) **S105799381**

Telephone:	5595833333
Mailing Name:	Not reported
Mailing Address:	685 W THIRD ST
Mailing City,St,Zip:	HANFORD, CA 932300000
Gen County:	San Luis Obispo
TSD EPA ID:	NVT330010000
TSD County:	99
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:	0.02
Cat Decode:	Other organic solids
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	San Luis Obispo
envid:	S105799381
Year:	2014
GEPAID:	CAL000383982
Contact:	JULIE JOHNS
Telephone:	5595833333
Mailing Name:	Not reported
Mailing Address:	685 W THIRD ST
Mailing City,St,Zip:	HANFORD, CA 932300000
Gen County:	San Luis Obispo
TSD EPA ID:	NVT330010000
TSD County:	99
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:	0.1
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Luis Obispo
envid:	S105799381
Year:	2014
GEPAID:	CAL000383982
Contact:	JULIE JOHNS
Telephone:	5595833333
Mailing Name:	Not reported
Mailing Address:	685 W THIRD ST
Mailing City,St,Zip:	HANFORD, CA 932300000
Gen County:	San Luis Obispo
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
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:	1.071
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Luis Obispo
envid:	S105799381
Year:	2013
GEPAID:	CAL000383982

7-ELEVEN INC. STORE# 37999 (Continued) **S105799381**

Contact:	JULIE JOHNS
Telephone:	5595833333
Mailing Name:	Not reported
Mailing Address:	685 W THIRD ST
Mailing City,St,Zip:	HANFORD, CA 932300000
Gen County:	San Luis Obispo
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.155
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Not reported

envid:	S105799381
Year:	2013
GEPAID:	CAL000383982
Contact:	JULIE JOHNS
Telephone:	5595833333
Mailing Name:	Not reported
Mailing Address:	685 W THIRD ST
Mailing City,St,Zip:	HANFORD, CA 932300000
Gen County:	San Luis Obispo
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.0375
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Not reported

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

B15 **ULTRAMAR INC** **EDR Hist Auto** **1022148670**
WSW **2340 SPRING ST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.018 mi.
95 ft. **Site 5 of 13 in cluster B**

Relative: EDR Hist Auto
Higher

Actual: **747 ft.**

Year:	Name:	Type:
1969	GORDON LESTER J	Gasoline Service Stations
1969	GORDON LESTER J	Gasoline Service Stations
1970	GORDON LESTER J	Gasoline Service Stations
1972	ABBOTT CALVIN	Gasoline Service Stations
1973	ABBOTT CALVIN	Gasoline Service Stations
1974	ABBOTT CALVIN	Gasoline Service Stations
1975	ABBOTT CALVIN	Gasoline Service Stations
1976	ABBOTT CALVIN	Gasoline Service Stations
1977	ABBOTT CALVIN	Gasoline Service Stations
1990	BEACON OIL	Liquor Stores
1991	BEACON OIL	Liquor Stores

ULTRAMAR INC (Continued) **1022148670**

1992	BEACON OIL	Liquor Stores
1993	BEACON OIL	Liquor Stores
1994	BEACON OIL	Liquor Stores
1995	ULTRAMAR INC	Gasoline Service Stations
1996	ULTRAMAR INC	Gasoline Service Stations
1997	ULTRAMAR INC	Gasoline Service Stations
1998	ULTRAMAR INC	Gasoline Service Stations
1999	ULTRAMAR INC	Gasoline Service Stations
2000	ULTRAMAR INC	Gasoline Service Stations
2001	ULTRAMAR INC	Gasoline Service Stations
2002	ULTRAMAR INC	Gasoline Service Stations
2003	ULTRAMAR INC	Gasoline Service Stations
2004	ULTRAMAR INC	Gasoline Service Stations
2005	ULTRAMAR INC	Gasoline Service Stations
2006	ULTRAMAR INC	Gasoline Service Stations
2007	ULTRAMAR INC	Gasoline Service Stations
2008	ULTRAMAR INC	Gasoline Service Stations
2009	ULTRAMAR INC	Gasoline Service Stations
2010	ULTRAMAR INC	Gasoline Service Stations
2011	ULTRAMAR INC	Gasoline Service Stations
2012	ULTRAMAR INC	Gasoline Service Stations
2013	ULTRAMAR INC	Gasoline Service Stations
2014	ULTRAMAR INC	Gasoline Service Stations

B16 **24TH STREET ONE STOP** **EDR Hist Auto** **1022206774**
WSW **2331 SPRING ST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.020 mi.
106 ft. **Site 6 of 13 in cluster B**

Relative:
Higher

EDR Hist Auto

Actual:
749 ft.

Year:	Name:	Type:
1993	24TH STREET ONE STOP	Convenience Stores
1994	24TH STREET ONE STOP	Convenience Stores
1995	24TH STREET ONE STOP	Convenience Stores

B17 **SMITHS RESTAURANT** **HIST UST** **U001585798**
WSW **2331 SPRING ST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.020 mi.
106 ft. **Site 7 of 13 in cluster B**

Relative:
Higher

HIST UST:

Actual:
749 ft.

File Number:	0002B7DA
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B7DA.pdf
Region:	STATE
Facility ID:	00000002466
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	WM. SMITH & E. L. SAURET
Telephone:	8052381708
Owner Name:	E. L. SAURET & WILLIAM SMITH
Owner Address:	2331 SPRING ST.
Owner City,St,Zip:	PASO ROBLES, CA 93446
Total Tanks:	0002

SMITHS RESTAURANT (Continued) **U001585798**

Tank Num:	001
Container Num:	1
Year Installed:	1971
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4"
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	2
Year Installed:	1971
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4"
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

B18 **7-ELEVEN INC #35067** **UST** **U003786170**
WSW **2331 SPRING ST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.020 mi.
106 ft. **Site 8 of 13 in cluster B**

Relative:
Higher

Actual:
749 ft.

UST:

Facility ID:	FA0002798
Permitting Agency:	SAN LUIS OBISPO COUNTY
Latitude:	35.6400446
Longitude:	-120.6912973

Facility ID:	Not reported
Permitting Agency:	San Luis Obispo County Environmental Health
Latitude:	35.63882
Longitude:	-120.69277

B19 **CREST CARWASH DBA 24TH ST ONE STOP MKT** **CUPA Listings** **S113072614**
WSW **2331 SPRING ST** **HAZNET** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.020 mi.
106 ft. **Site 9 of 13 in cluster B**

Relative:
Higher

Actual:
749 ft.

CUPA SAN LUIS OBISPO:

Facility Id:	FA0002798
Program Element Code:	0301
Program Element:	UST FACILITY ANNUAL PERMIT
Record Id:	PR0002793
Cross Street:	24TH ST.
Status Code:	01
Status:	Active, billable
Latitude:	35.63882
Longitude:	-120.69277

Facility Id:	FA0002798
Program Element Code:	0335

CREST CARWASH DBA 24TH ST ONE STOP MKT (Continued) **S113072614**

Program Element: CUPA FINE - UNDERGROUND STORAGE TANKS
Record Id: PR0010552
Cross Street: 24TH ST.
Status Code: 02
Status: Inactive, non-billable
Latitude: 35.63882
Longitude: -120.69277

Facility Id: FA0002798
Program Element Code: 0705
Program Element: STATE SITE SURCHARGE
Record Id: PR0007074
Cross Street: 24TH ST.
Status Code: 02
Status: Inactive, non-billable
Latitude: 35.63882
Longitude: -120.69277

Facility Id: FA0002798
Program Element Code: 0726
Program Element: HAZMAT DISCLOSURE - 1-4 HAZARDOUS MATERIALS
Record Id: PR0002009
Cross Street: 24TH ST.
Status Code: 01
Status: Active, billable
Latitude: 35.63882
Longitude: -120.69277

Facility Id: FA0002798
Program Element Code: 1140
Program Element: HAZWASTE GEN UST SITE
Record Id: PR0016203
Cross Street: 24TH ST.
Status Code: 04
Status: Active, exempt from billing
Latitude: 35.63882
Longitude: -120.69277

HAZNET:
envid: S113072614
Year: 1995
GEPAID: CAL000128144
Contact: CREST CARWASH INC
Telephone: 8052371518
Mailing Name: Not reported
Mailing Address: PO BOX 2597
Mailing City,St,Zip: PASO ROBLES, CA 934472597
Gen County: Not reported
TSD EPA ID: CAD980883177
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 16.6800
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Luis Obispo

B20 **24TH STREET ONE STOP** **SWEEPS UST** **S101593626**
WSW **2331 SPRING ST** **CA FID UST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.020 mi.
106 ft. **Site 10 of 13 in cluster B**

Relative:
Higher

Actual:
749 ft.

SWEEPS UST:

Status:	Active
Comp Number:	17301
Number:	9
Board Of Equalization:	Not reported
Referral Date:	05-11-93
Action Date:	05-11-93
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	40-000-017301-000002
Tank Status:	A
Capacity:	10000
Active Date:	02-13-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1

Status:	Not reported
Comp Number:	17301
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	40-000-017301-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	1

CA FID UST:

Facility ID:	40001648
Regulated By:	UTNKA
Regulated ID:	00002466
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	8375 PORTOLA
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PASO ROBLES 93446
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

B21
West
< 1/8
0.021 mi.
110 ft.

RITE AID #5832
2424 SPRING ST
PASO ROBLES, CA 93446

Site 11 of 13 in cluster B

CUPA Listings **S113802968**
HAZNET **N/A**

Relative:
Higher

Actual:
742 ft.

CUPA SAN LUIS OBISPO:

Facility Id:	FA0000170
Program Element Code:	0710
Program Element:	HAZMAT DISCLOSURE/HWG ONLY < TQ
Record Id:	PR0011623
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.63961
Longitude:	-120.69175

Facility Id:	FA0000170
Program Element Code:	0726
Program Element:	HAZMAT DISCLOSURE - 1-4 HAZARDOUS MATERIALS
Record Id:	PR0011723
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.63961
Longitude:	-120.69175

Facility Id:	FA0000170
Program Element Code:	1010
Program Element:	HAZWASTE GEN (RCRA-SQG)
Record Id:	PR0017541
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.63961
Longitude:	-120.69175

Facility Id:	FA0000170
Program Element Code:	1126
Program Element:	HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id:	PR0011355
Cross Street:	Not reported
Status Code:	01
Status:	Active, billable
Latitude:	35.63961
Longitude:	-120.69175

HAZNET:

envid:	S113802968
Year:	2014
GEPAID:	CAL000380078
Contact:	STEPHANIE A. CAIATI
Telephone:	7177308225
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing City,St,Zip:	CAMP HILL, PA 170112400
Gen County:	San Luis Obispo
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles

RITE AID #5832 (Continued) **S113802968**

Waste Category:	Pharmaceutical waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.001
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Luis Obispo
envid:	S113802968
Year:	2014
GEPAID:	CAL000380078
Contact:	STEPHANIE A. CAIATI
Telephone:	7177308225
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing City,St,Zip:	CAMP HILL, PA 170112400
Gen County:	San Luis Obispo
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Pharmaceutical waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0025
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Luis Obispo
envid:	S113802968
Year:	2014
GEPAID:	CAL000380078
Contact:	STEPHANIE A. CAIATI
Telephone:	7177308225
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing City,St,Zip:	CAMP HILL, PA 170112400
Gen County:	San Luis Obispo
TSD EPA ID:	INR000110197
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Not reported
Tons:	0.0145
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Luis Obispo
envid:	S113802968
Year:	2014
GEPAID:	CAL000380078
Contact:	STEPHANIE A. CAIATI
Telephone:	7177308225
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing City,St,Zip:	CAMP HILL, PA 170112400
Gen County:	San Luis Obispo
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Unspecified solvent mixture

RITE AID #5832 (Continued) **S113802968**

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.024
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Luis Obispo

envid: S113802968
Year: 2014
GEPAID: CAL000380078
Contact: STEPHANIE A. CAIATI
Telephone: 7177308225
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN
Mailing City,St,Zip: CAMP HILL, PA 170112400
Gen County: San Luis Obispo
TSD EPA ID: CAD008364432
TSD County: Los Angeles
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: 0.005
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Luis Obispo

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

B22 **RITE AID NO 5832** **RCRA-LQG** **1014387419**
West **2424 SPRING ST** **CAR000209536**
< 1/8 **PASO ROBLES, CA 93446**
0.021 mi.
110 ft. **Site 12 of 13 in cluster B**

Relative:
Higher

Actual:
742 ft.

RCRA-LQG:
Date form received by agency: 08/05/2014
Facility name: RITE AID NO 5832
Facility address: 2424 SPRING ST
PASO ROBLES, CA 93446 1226
EPA ID: CAR000209536
Mailing address: 30 HUNTER LANE
CAMP HILL, PA 17011
Contact: STEPHANIE A CAIATI
Contact address: 30 HUNTER LANE
CAMP HILL, PA 17011
Contact country: US
Contact telephone: 717-730-8225
Contact email: SSAIATI@RITEAID.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

RITE AID NO 5832 (Continued) **1014387419**

kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	THRIFTY PAYLESS INC
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/24/1997
Owner/Op end date:	Not reported

Owner/operator name:	MG PARTNERS DSA I LLC
Owner/operator address:	425 CALIFORNIA ST 11TH FLOOR
	SAN FRANCISCO, CA 94104
Owner/operator country:	US
Owner/operator telephone:	415-675-7724
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	06/01/1971
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code:	131
. Waste name:	131

. Waste code:	141
. Waste name:	141

. Waste code:	214
. Waste name:	214

. Waste code:	232
. Waste name:	232

RITE AID NO 5832 (Continued) **1014387419**

. Waste code: 311
. Waste name: 311

. Waste code: 791
. Waste name: 791

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Historical Generators:
Date form received by agency: 08/05/2010
Site name: RITE AID 5832
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006

RITE AID NO 5832 (Continued) **1014387419**

. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Violation Status: No violations found

B23
West
< 1/8
0.021 mi.
110 ft.

RITE AID #5832 **RCRA-LQG** **1016954816**
2424 SPRING ST **CAL000380078**
PASO ROBLES, CA 93446

Site 13 of 13 in cluster B

Relative:
Higher

Actual:
742 ft.

RCRA-LQG:

Date form received by agency:	03/01/2014
Facility name:	RITE AID #5832
Facility address:	2424 SPRING ST PASO ROBLES, CA 93446
EPA ID:	CAL000380078
Mailing address:	HUNTER LN CAMP HILL, PA 17011
Contact:	STEPHANIE A CAIATI
Contact address:	HUNTER LN CAMP HILL, PA 17011
Contact country:	Not reported
Contact telephone:	(717) 730-8225
Contact email:	SSCAIATI@RITEAID.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

RITE AID #5832 (Continued) **1016954816**

Owner/Operator Summary:

Owner/operator name:	RITE AID CORP
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:	04/24/1997
Owner/Op end date:	Not reported

Owner/operator name:	THRIFTY PAYLESS
Owner/operator address:	HUNTER LN
	CAMP HILL, PA 17011
Owner/operator country:	Not reported
Owner/operator telephone:	(717) 761-2633
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/24/1997
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code:	122
. Waste name:	122

. Waste code:	131
. Waste name:	131

. Waste code:	141
. Waste name:	141

. Waste code:	214
. Waste name:	214

. Waste code:	232
. Waste name:	232

. Waste code:	311
. Waste name:	311

RITE AID #5832 (Continued) **1016954816**

. Waste code: 352
. Waste name: 352

. Waste code: 791
. Waste name: 791

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Violation Status: No violations found

D24 **BAY AREA/DIABLO PETROLEUM, CO.** **SWEEPS UST S101593545**
NNW **820 26TH ST** **CA FID UST N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.033 mi.
175 ft. **Site 3 of 7 in cluster D**

Relative:
Higher

Actual:
719 ft.

SWEEPS UST:
Status: Active
Comp Number: 13602
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-16-93
Action Date: 03-16-93
Created Date: 02-29-88
Owner Tank Id: 6
SWRCB Tank Id: 40-000-013602-000002
Tank Status: A
Capacity: 2000

BAY AREA/DIABLO PETROLEUM, CO. (Continued) **S101593545**

Active Date: 02-13-91
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: 6

Status: Active
Comp Number: 13602
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-16-93
Action Date: 03-16-93
Created Date: 02-29-88
Owner Tank Id: 7
SWRCB Tank Id: 40-000-013602-000003
Tank Status: A
Capacity: 2000
Active Date: 02-13-91
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 13602
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-16-93
Action Date: 03-16-93
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 40-000-013602-000004
Tank Status: A
Capacity: 10000
Active Date: 02-13-91
Tank Use: M.V. FUEL
STG: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 13602
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-16-93
Action Date: 03-16-93
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 40-000-013602-000005
Tank Status: A
Capacity: 10000
Active Date: 02-13-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

BAY AREA/DIABLO PETROLEUM, CO. (Continued) **S101593545**

Status: Active
Comp Number: 13602
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-16-93
Action Date: 03-16-93
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 40-000-013602-000006
Tank Status: A
Capacity: 12000
Active Date: 02-13-91
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 13602
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-16-93
Action Date: 03-16-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 40-000-013602-000008
Tank Status: A
Capacity: 20000
Active Date: 02-13-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 40000022
Regulated By: UTNKA
Regulated ID: 00001888
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8052381708
Mail To: Not reported
Mailing Address: P.O. BOX 845
Mailing Address 2: Not reported
Mailing City,St,Zip: PASO ROBLES 93446
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

D25 **SAURET E L INC** **EDR Hist Auto** **1020274723**
NNW **820 26TH ST** **N/A**
< 1/8 **PASO ROBLES, CA 93447**
0.033 mi.
175 ft. **Site 4 of 7 in cluster D**

Relative: EDR Hist Auto
Higher

Year:	Name:	Type:
1985	SAURET E L INC	Petroleum Products, NEC
1986	SAURET E L INC	Petroleum Products, NEC
1987	SAURET E L INC	Petroleum Products, NEC
1988	SAURET E L INC	Petroleum Products, NEC
1989	SAURET E L INC	Gases
1990	SAURET E L INC	Gases
1991	SAURET E L INC	Petroleum Bulk Stations And Terminals, NEC

Actual:
719 ft.

D26 **E L SAURET INC** **HIST UST** **U001585746**
NNW **820 26TH ST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.033 mi.
175 ft. **Site 5 of 7 in cluster D**

Relative: HIST UST:
Higher

File Number:	0002B7E3
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B7E3.pdf
Region:	STATE
Facility ID:	00000001888
Facility Type:	Other
Other Type:	FUEL JOBBER
Contact Name:	EDMOND A. SAURET
Telephone:	8052381708
Owner Name:	E. L. SAURET, INC.
Owner Address:	820 26TH ST
Owner City,St,Zip:	PASO ROBLES, CA 93446
Total Tanks:	0007
Tank Num:	001
Container Num:	5
Year Installed:	1967
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	3/16"
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	6
Year Installed:	1967
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	3/16"
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	7
Year Installed:	1967
Tank Capacity:	00002000
Tank Used for:	PRODUCT

Actual:
719 ft.

E L SAURET INC (Continued) **U001585746**

Type of Fuel:	Not reported
Container Construction Thickness:	3/16"
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	1
Year Installed:	1969
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4"
Leak Detection:	Stock Inventor
Tank Num:	005
Container Num:	2
Year Installed:	1969
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4"
Leak Detection:	Stock Inventor
Tank Num:	006
Container Num:	3
Year Installed:	1969
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	007
Container Num:	4
Year Installed:	1969
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

D27 **GOLDEN GATE PETROLEUM** **UST** **U003786135**
NNW **820 26TH ST** **EMI** **N/A**
< 1/8 **PASO ROBLES, CA 93446** **WDS**
0.033 mi.
175 ft. **Site 6 of 7 in cluster D**

Relative:
Higher

Actual:
719 ft.

UST:

Facility ID:	FA0002683
Permitting Agency:	SAN LUIS OBISPO COUNTY
Latitude:	35.6422702
Longitude:	-120.6889512

EMI:

Year:	1987
County Code:	40

GOLDEN GATE PETROLEUM (Continued) **U003786135**

Air Basin:	SCC
Facility ID:	60
Air District Name:	SLO
SIC Code:	5171
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1990
County Code:	40
Air Basin:	SCC
Facility ID:	60
Air District Name:	SLO
SIC Code:	5171
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1993
County Code:	40
Air Basin:	SCC
Facility ID:	60
Air District Name:	SLO
SIC Code:	5171
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	40
Air Basin:	SCC
Facility ID:	60
Air District Name:	SLO
SIC Code:	5171
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported

GOLDEN GATE PETROLEUM (Continued) **U003786135**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1996
County Code:	40
Air Basin:	SCC
Facility ID:	60
Air District Name:	SLO
SIC Code:	5171
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1997
County Code:	40
Air Basin:	SCC
Facility ID:	60
Air District Name:	SLO
SIC Code:	5171
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1998
County Code:	40
Air Basin:	SCC
Facility ID:	60
Air District Name:	SLO
SIC Code:	5171
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

GOLDEN GATE PETROLEUM (Continued) **U003786135**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	1999
County Code:	40
Air Basin:	SCC
Facility ID:	60
Air District Name:	SLO
SIC Code:	5171
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	2000
County Code:	40
Air Basin:	SCC
Facility ID:	60
Air District Name:	SLO
SIC Code:	5171
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	2001
County Code:	40
Air Basin:	SCC
Facility ID:	60
Air District Name:	SLO
SIC Code:	5171
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	2002
County Code:	40
Air Basin:	SCC

GOLDEN GATE PETROLEUM (Continued) **U003786135**

Facility ID:	60
Air District Name:	SLO
SIC Code:	5171
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2003
County Code:	40
Air Basin:	SCC
Facility ID:	60
Air District Name:	SLO
SIC Code:	5171
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2004
County Code:	40
Air Basin:	SCC
Facility ID:	60
Air District Name:	SLO
SIC Code:	5171
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.585
Reactive Organic Gases Tons/Yr:	0.517725
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2005
County Code:	40
Air Basin:	SCC
Facility ID:	60
Air District Name:	SLO
SIC Code:	5171
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

GOLDEN GATE PETROLEUM (Continued) **U003786135**

Total Organic Hydrocarbon Gases Tons/Yr:	.432
Reactive Organic Gases Tons/Yr:	.38232
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2006
County Code:	40
Air Basin:	SCC
Facility ID:	60
Air District Name:	SLO
SIC Code:	5171
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.432
Reactive Organic Gases Tons/Yr:	.38232
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2007
County Code:	40
Air Basin:	SCC
Facility ID:	60
Air District Name:	SLO
SIC Code:	5171
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.432
Reactive Organic Gases Tons/Yr:	.38232
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2008
County Code:	40
Air Basin:	SCC
Facility ID:	60
Air District Name:	SLO
SIC Code:	5171
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.733
Reactive Organic Gases Tons/Yr:	.648705
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

GOLDEN GATE PETROLEUM (Continued) **U003786135**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2009
County Code: 40
Air Basin: SCC
Facility ID: 60
Air District Name: SLO
SIC Code: 5171
Air District Name: SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.374
Reactive Organic Gases Tons/Yr: 0.33099000000000001
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2010
County Code: 40
Air Basin: SCC
Facility ID: 60
Air District Name: SLO
SIC Code: 5171
Air District Name: SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.374
Reactive Organic Gases Tons/Yr: 0.33099000000000001
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2011
County Code: 40
Air Basin: SCC
Facility ID: 60
Air District Name: SLO
SIC Code: 5171
Air District Name: SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.157
Reactive Organic Gases Tons/Yr: 0.157
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2012
County Code: 40
Air Basin: SCC
Facility ID: 60

GOLDEN GATE PETROLEUM (Continued) **U003786135**

Air District Name:	SLO
SIC Code:	5171
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.3254722
Reactive Organic Gases Tons/Yr:	0.288042897
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2013
County Code:	40
Air Basin:	SCC
Facility ID:	60
Air District Name:	SLO
SIC Code:	5171
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.3254722
Reactive Organic Gases Tons/Yr:	0.288042897
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2014
County Code:	40
Air Basin:	SCC
Facility ID:	60
Air District Name:	SLO
SIC Code:	5171
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.3254722
Reactive Organic Gases Tons/Yr:	0.288042897
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

WDS:

Facility ID:	Central Coastal 40I012264
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	3
Facility Telephone:	Not reported
Facility Contact:	Not reported

GOLDEN GATE PETROLEUM (Continued) **U003786135**

Agency Name:	GOLDEN GATE PETROLEUM
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

D28 **SAURET PETROLEUM BULK FACILITY** **LUST** **S101302995**
NNW **820 26TH ST** **CUPA Listings** **N/A**
< 1/8 **PASO ROBLES, CA 93446** **HIST CORTESE**
0.033 mi. **NPDES**
175 ft. **Site 7 of 7 in cluster D**

Relative: Higher

Actual: 719 ft.

LUST:

Region:	STATE
Global Id:	T0607900117
Latitude:	35.640799
Longitude:	-120.690262
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/06/2005
Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Worker:	CMW
Local Agency:	SAN LUIS OBISPO COUNTY
RB Case Number:	401
LOC Case Number:	Not reported
File Location:	State Records Center
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:

SAURET PETROLEUM BULK FACILITY (Continued) **S101302995**

Contact:

Global Id:	T0607900117
Contact Type:	Regional Board Caseworker
Contact Name:	COREY WALSH
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PLACE, SUITE 101
City:	SAN LUIS OBISPO
Email:	cwalsh@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0607900117
Contact Type:	Local Agency Caseworker
Contact Name:	Linnea Grossman
Organization Name:	SAN LUIS OBISPO COUNTY
Address:	PO BOX 1489
City:	SAN LUIS OBISPO
Email:	lgrossman@co.slo.ca.us
Phone Number:	8057815544

Status History:

Global Id:	T0607900117
Status:	Completed - Case Closed
Status Date:	09/06/2005

Global Id:	T0607900117
Status:	Open - Case Begin Date
Status Date:	09/01/1986

Global Id:	T0607900117
Status:	Open - Site Assessment
Status Date:	07/09/1992

Global Id:	T0607900117
Status:	Open - Site Assessment
Status Date:	09/20/1995

Global Id:	T0607900117
Status:	Open - Verification Monitoring
Status Date:	09/30/1998

Regulatory Activities:

Global Id:	T0607900117
Action Type:	RESPONSE
Date:	07/20/2005
Action:	Request for Closure

Global Id:	T0607900117
Action Type:	RESPONSE
Date:	10/20/2004
Action:	Monitoring Report - Quarterly

Global Id:	T0607900117
Action Type:	RESPONSE
Date:	08/30/2005
Action:	Well Destruction Report

SAURET PETROLEUM BULK FACILITY (Continued) **S101302995**

Global Id: T0607900117
Action Type: Other
Date: 08/06/1992
Action: Leak Reported

Global Id: T0607900117
Action Type: RESPONSE
Date: 11/15/2003
Action: Interim Remedial Action Plan

Global Id: T0607900117
Action Type: RESPONSE
Date: 06/10/2004
Action: Other Workplan

Global Id: T0607900117
Action Type: RESPONSE
Date: 04/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0607900117
Action Type: RESPONSE
Date: 08/30/2004
Action: Soil and Water Investigation Report

Global Id: T0607900117
Action Type: ENFORCEMENT
Date: 09/06/2005
Action: Closure/No Further Action Letter

Global Id: T0607900117
Action Type: Other
Date: 09/01/1986
Action: Leak Discovery

Global Id: T0607900117
Action Type: ENFORCEMENT
Date: 06/13/2001
Action: Staff Letter

Global Id: T0607900117
Action Type: ENFORCEMENT
Date: 01/26/2015
Action: Closure/No Further Action Letter

Global Id: T0607900117
Action Type: RESPONSE
Date: 04/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0607900117
Action Type: RESPONSE
Date: 10/14/2004
Action: Monitoring Report - Quarterly

Global Id: T0607900117
Action Type: RESPONSE

SAURET PETROLEUM BULK FACILITY (Continued) **S101302995**

Date: 11/05/2004
Action: Unknown

Global Id: T0607900117
Action Type: RESPONSE
Date: 10/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0607900117
Action Type: ENFORCEMENT
Date: 07/12/2005
Action: Notification - Preclosure

Global Id: T0607900117
Action Type: ENFORCEMENT
Date: 05/06/2005
Action: Notification - Preclosure

Global Id: T0607900117
Action Type: ENFORCEMENT
Date: 06/14/2004
Action: Staff Letter

Global Id: T0607900117
Action Type: ENFORCEMENT
Date: 11/06/2003
Action: Staff Letter

Global Id: T0607900117
Action Type: ENFORCEMENT
Date: 09/07/2004
Action: Staff Letter

Global Id: T0607900117
Action Type: RESPONSE
Date: 04/20/2005
Action: Monitoring Report - Quarterly

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: San Luis Obispo
Global ID: T0607900117
Status: Post remedial action monitoring
Case Number: 401
Local Case Num: Not reported
Case Type: A
Substance: 12034, 80066
Quantity: Not reported
Abatement Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Leak Source: UNK
Leak Cause: Spill
How Stopped: Not reported
How Discovered: OM
Release Date: 08/06/1992

SAURET PETROLEUM BULK FACILITY (Continued) **S101302995**

Discovered Date: 9/1/86
Enter Date: 02/02/1908
Stop Date: Not reported
Review Date: 07/17/2002
Enforce Date: Not reported
Close Date: Not reported
Enforcement Type: LET
Responsible Party: ED SAURET, JR
RP Address: 1011 PAR AVE
Contact: Not reported
Cross Street: SPRING
Local Agency: 40000
Lead Agency: Regional Board
Staff Initials: CMW
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 7/9/92
Pollution Char: 09/20/1995
Remedial Plan: Not reported
Remedial Action: Not reported
Monitoring: 09/30/1998
Pilot Program: UST
Interim Action: Not reported
Funding: Not reported
MTBE Class: C
Max MTBE Grnd Wtr: 5
Max MTBE Soil: Not reported
Max MTBE Data: 12/21/2001
MTBE Tested: YES
Lat/Long: 35.6413839 / -120.6905053
Soil Qualifier: Not reported
Grnd Wtr Qualifier: =
Mtbe Concentratn: 9
Mtbe Fuel: 0
Org Name: Not reported
Basin Plan: 9.81
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: TRI COUNTIES CLUB
Well Name: LPA REPORTED PRIMARY SOURCE
Distance From Well: 0
Assigned Name: 4000659-001GEN
Summary: JULY 1992, MONITORING INDICATES POSSIBLE UPGRADIENT SOURCE OF PETROLEUM PRODUCTS CONTAMINATION. FURTHER MONITORING REQUESTED. ED-FUEL RACK SOIL (12/9/94) AND TANKPIT.

CUPA SAN LUIS OBISPO:
Facility Id: FA0002683
Program Element Code: 0301
Program Element: UST FACILITY ANNUAL PERMIT
Record Id: PR0002675
Cross Street: SPRING ST
Status Code: 02
Status: Inactive, non-billable

SAURET PETROLEUM BULK FACILITY (Continued) **S101302995**

Latitude: 35.64121
Longitude: 120.69043

Facility Id: FA0002683
Program Element Code: 0335
Program Element: CUPA FINE - UNDERGROUND STORAGE TANKS
Record Id: PR0010555
Cross Street: SPRING ST
Status Code: 02
Status: Inactive, non-billable
Latitude: 35.64121
Longitude: 120.69043

Facility Id: FA0002683
Program Element Code: 0705
Program Element: STATE SITE SURCHARGE
Record Id: PR0007050
Cross Street: SPRING ST
Status Code: 02
Status: Inactive, non-billable
Latitude: 35.64121
Longitude: 120.69043

Facility Id: FA0002683
Program Element Code: 0725
Program Element: HAZMAT DISCLOSURE - SERVICE STATION
Record Id: PR0001969
Cross Street: SPRING ST
Status Code: 02
Status: Inactive, non-billable
Latitude: 35.64121
Longitude: 120.69043

Facility Id: FA0002683
Program Element Code: 1126
Program Element: HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id: PR0002500
Cross Street: SPRING ST
Status Code: 02
Status: Inactive, non-billable
Latitude: 35.64121
Longitude: 120.69043

HIST CORTESE:
Region: CORTESE
Facility County Code: 40
Reg By: LTNKA
Reg Id: 401

NPDES:
Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 3
Regulatory Measure Id: 185713
Order No: Not reported

SAURET PETROLEUM BULK FACILITY (Continued) **S101302995**

Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	3 40I012264
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	8/1/2012
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	4/23/1996
STATUS CODE NAME:	Terminated
STATUS DATE:	3/10/2014
PLACE SIZE:	40800
PLACE SIZE UNIT:	SqFt
FACILITY CONTACT NAME:	Kathie Camsuzou
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	805-238-1708
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Golden Gate Petroleum
OPERATOR ADDRESS:	1340 Arnold Drive Ste 231
OPERATOR CITY:	Martinez
OPERATOR STATE:	California
OPERATOR ZIP:	94553
OPERATOR CONTACT NAME:	Mtich Carter
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	925-228-2222
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	mitch@ggpetroleum.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	805-238-1708
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported

SAURET PETROLEUM BULK FACILITY (Continued) **S101302995**

CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Salinas River
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	2951-Asphalt Paving Mixtures and Blocks
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

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29 **MGE UNDERGROUND** **CUPA Listings** **S107148213**
NW **816 26TH ST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.046 mi.
241 ft.

Relative:
Higher

Actual:
722 ft.

CUPA SAN LUIS OBISPO:

Facility Id:	FA0008837
Program Element Code:	0710
Program Element:	HAZMAT DISCLOSURE/HWG ONLY < TQ
Record Id:	PR0014824
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	25.81800
Longitude:	5.36000

Facility Id:	FA0008837
Program Element Code:	1126
Program Element:	HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id:	PR0014823
Cross Street:	Not reported
Status Code:	01
Status:	Active, billable
Latitude:	25.81800
Longitude:	5.36000

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30 **WEST COAST INDUSTRIAL COATINGS** **AST** **S118397412**
NNW **905 26TH ST** **CUPA Listings** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.049 mi.
259 ft.

Relative:
Higher

Actual:
718 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	WEST COAST INDUSTRIAL COATINGS
Total Gallons:	Not reported
CERSID:	10648960
Facility ID:	FA0012025
Business Name:	WEST COAST INDUSTRIAL COATINGS
Phone:	8052385523
Fax:	Not reported
Mailing Address:	905 26TH ST

WEST COAST INDUSTRIAL COATINGS (Continued) **S118397412**

Mailing Address City:	PASO ROBLES
Mailing Address State:	CA
Mailing Address Zip Code:	93446
Operator Name:	Bill Borba
Operator Phone:	8056100061
Owner Phone:	8052385523
Owner Mail Address:	825 26TH ST
Owner State:	CA
Owner Zip Code:	93446
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000412695

CUPA SAN LUIS OBISPO:

Facility Id:	FA0012025
Program Element Code:	0711
Program Element:	HAZMAT DISCLOSURE/WASTE GEN ONLY > TQ
Record Id:	PR0017419
Cross Street:	Not reported
Status Code:	01
Status:	Active, billable
Latitude:	35.64200
Longitude:	-120.68990

Facility Id:	FA0012025
Program Element Code:	1126
Program Element:	HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id:	PR0017416
Cross Street:	Not reported
Status Code:	01
Status:	Active, billable
Latitude:	35.64200
Longitude:	-120.68990

E31 **AT&T MOBILITY - (#24425)** **CUPA Listings** **S110744170**
West **624 24TH ST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.053 mi.
280 ft. **Site 1 of 3 in cluster E**

Relative:
Higher

Actual:
752 ft.

CUPA SAN LUIS OBISPO:

Facility Id:	FA0007727
Program Element Code:	0726
Program Element:	HAZMAT DISCLOSURE - 1-4 HAZARDOUS MATERIALS
Record Id:	PR0011810
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.63861
Longitude:	-120.69306

E32 **INTEGRITY MOTORS** **EDR Hist Auto** **1021043942**
West **624 24TH ST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.053 mi.
280 ft. **Site 2 of 3 in cluster E**

Relative: EDR Hist Auto
Higher

Year:	Name:	Type:
2010	BOB BROWN AUTO	General Automotive Repair Shops
2011	BOB BROWN AUTO	General Automotive Repair Shops
2012	INTEGRITY MOTORS	General Automotive Repair Shops
2013	INTEGRITY MOTORS	General Automotive Repair Shops
2014	INTEGRITY MOTORS	General Automotive Repair Shops

Actual:
752 ft.

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33 **WESTERN QUARTZ PRODUCTS** **CUPA Listings** **S110743576**
WNW **2432 SPRING ST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.057 mi.
303 ft.

Relative: CUPA SAN LUIS OBISPO:
Higher

Facility Id:	FA0001696
Program Element Code:	0705
Program Element:	STATE SITE SURCHARGE
Record Id:	PR0006533
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.64022
Longitude:	120.69246

Facility Id:	FA0001696
Program Element Code:	0727
Program Element:	HAZMAT DISCLOSURE - 5-10 HAZARDOUS MATERIALS
Record Id:	PR0001696
Cross Street:	Not reported
Status Code:	01
Status:	Active, billable
Latitude:	35.64022
Longitude:	120.69246

Actual:
743 ft.

F34 **MAINT YARD** **HIST UST** **U001585772**
NNW **825-26TH ST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.072 mi.
379 ft. **Site 1 of 4 in cluster F**

Relative: HIST UST:
Higher

File Number:	0002BA41
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002BA41.pdf
Region:	STATE
Facility ID:	00000002925
Facility Type:	Other
Other Type:	CONST. CO
Contact Name:	AL KELLY
Telephone:	8052380888
Owner Name:	SAN LUIS TANK PIPING CONST CO.

Actual:
722 ft.

MAINT YARD (Continued) **U001585772**

Owner Address:	825 26TH ST
Owner City,St,Zip:	PASO ROBLES, CA 93446
Total Tanks:	0004
Tank Num:	001
Container Num:	FOUR
Year Installed:	1980
Tank Capacity:	00000300
Tank Used for:	WASTE
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Visual
Tank Num:	002
Container Num:	THREE
Year Installed:	1983
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Visual, Stock Inventor
Tank Num:	003
Container Num:	TWO
Year Installed:	1983
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Visual, Stock Inventor
Tank Num:	004
Container Num:	ONE
Year Installed:	1983
Tank Capacity:	00020000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	Visual, Stock Inventor

Click here for Geo Tracker PDF:

F35 **WEST COAST INDUSTRIAL COATINGS, INC** **RCRA-LQG** **1008194693**
NNW **825 26TH STREET** **CAL000274730**
< 1/8 **PASO ROBLES, CA 93446**
0.072 mi.
379 ft. **Site 2 of 4 in cluster F**

Relative:
Higher

Actual:
722 ft.

RCRA-LQG:

Date form received by agency:	08/02/2010
Facility name:	WEST COAST INDUSTRIAL COATINGS, INC
Facility address:	825 26TH STREET PASO ROBLES, CA 93446
EPA ID:	CAL000274730
Mailing address:	PO BOX 245 PASO ROBLES, CA 93447
Contact:	RONALD D HOGELAND
Contact address:	PO BOX 245

WEST COAST INDUSTRIAL COATINGS, INC (Continued) **1008194693**

PASO ROBLES, CA 93447
Contact country: US
Contact telephone: (805) 238-5523
Telephone ext.: 26
Contact email: RON@WCICINC.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

Owner/Operator Summary:
Owner/operator name: LARRY WOMBLES
Owner/operator address: PO BOX 245
PASO ROBLES, CA 93447
Owner/operator country: Not reported
Owner/operator telephone: 8052385523 26
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/09/2006
Owner/Op end date: Not reported

Owner/operator name: WEST COAST INDUSTRIAL COATINGS INC
Owner/operator address: Not reported
CA 93447
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/14/2000
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

WEST COAST INDUSTRIAL COATINGS, INC (Continued) **1008194693**

Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:
Date form received by agency: 02/28/2006
Site name: WEST COAST INDUSTRIAL COATINGS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 02/28/2006
Site name: WEST COAST INDUSTRIAL COATINGS
Classification: Small Quantity Generator

Date form received by agency: 02/25/2004
Site name: WEST COAST INDUSTRIAL COATINGS, INC.
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

F36 **WEST COAST INDUSTRIAL COATINGS** **LUST** **S105025532**
NNW **825 26TH ST** **AST** **N/A**
< 1/8 **PASO ROBLES, CA 93446** **CUPA Listings**
0.072 mi. **EMI**
379 ft. **Site 3 of 4 in cluster F** **HIST CORTESE**

Relative: Higher

Actual: 722 ft.

LUST:
Region: STATE
Global Id: T0607900051
Latitude: 35.641895
Longitude: -120.690821
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/31/1992
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Worker: Not reported
Local Agency: SAN LUIS OBISPO COUNTY
RB Case Number: 2311
LOC Case Number: Not reported
File Location: State Records Center
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:
Global Id: T0607900051
Contact Type: Local Agency Caseworker
Contact Name: Linnea Grossman
Organization Name: SAN LUIS OBISPO COUNTY
Address: PO BOX 1489
City: SAN LUIS OBISPO

WEST COAST INDUSTRIAL COATINGS (Continued) **S105025532**

Email: lgrossman@co.slo.ca.us
Phone Number: 8057815544

Status History:
Global Id: T0607900051
Status: Completed - Case Closed
Status Date: 12/31/1992

Global Id: T0607900051
Status: Open - Case Begin Date
Status Date: 01/11/1989

Regulatory Activities:
Global Id: T0607900051
Action Type: Other
Date: 01/11/1989
Action: Leak Reported

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: San Luis Obispo
Global ID: T0607900051
Status: Case Closed
Case Number: 2311
Local Case Num: Not reported
Case Type: O
Substance: Gasoline
Quantity: Not reported
Abatement Method: U
Leak Source: UNK
Leak Cause: UNK
How Stopped: Not reported
How Discovered: OM
Release Date: 01/11/1989
Discovered Date: Not reported
Enter Date: 02/08/1993
Stop Date: Not reported
Review Date: 10/28/1993
Enforce Date: Not reported
Close Date: 12/31/92
Enforcement Type: Not reported
Responsible Party: TIM SELBY
RP Address: P.O.BOX 245
Contact: Not reported
Cross Street: Not reported
Local Agency: 40000
Lead Agency: Regional Board
Staff Initials: FJD
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: / /
Remedial Plan: Not reported
Remedial Action: Not reported

WEST COAST INDUSTRIAL COATINGS (Continued) **S105025532**

Monitoring: / /
Pilot Program: UST
Interim Action: 0
Funding: Not reported
MTBE Class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
Max MTBE Data: / /
MTBE Tested: NT
Lat/Long: 35.6413929 / -120.6902853
Soil Qualifier: Not reported
Grnd Wtr Qualifier: Not reported
Mtbe Concentratn: 0
Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: 9.81
Beneficial: Not reported
Priority: 4
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: TRI COUNTIES CLUB
Well Name: LPA REPORTED PRIMARY SOURCE
Distance From Well: 0
Assigned Name: 4000659-001GEN
Summary: CASE (ON HOLD) UNTIL FURTHER EVIDENCE IS PROVIDED TO JUSTIFYREOPENING. AWAITING FURTHER TEST RESULTS AT ADJACENT SOURCE PETROLEUM.

AST:
Certified Unified Program Agencies: Not reported
Owner: PASO ROBLES TANK
Total Gallons: Not reported
CERSID: 10437478
Facility ID: Not reported
Business Name: WEST COAST INDUSTRIAL COATINGS
Phone: 8052271641
Fax: Not reported
Mailing Address: 825 26TH ST
Mailing Address City: PASO ROBLES
Mailing Address State: CA
Mailing Address Zip Code: 93446
Operator Name: Bill Borba
Operator Phone: 8056100061
Owner Phone: 8052271641
Owner Mail Address: 825 26TH ST
Owner State: CA
Owner Zip Code: 93446
Owner Country: United States
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: CAL000274730

WEST COAST INDUSTRIAL COATINGS (Continued) **S105025532**

CUPA SAN LUIS OBISPO:

Facility Id:	FA0002206
Program Element Code:	0705
Program Element:	STATE SITE SURCHARGE
Record Id:	PR0006768
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	0.00000
Longitude:	0.00000

Facility Id:	FA0002206
Program Element Code:	0727
Program Element:	HAZMAT DISCLOSURE - 5-10 HAZARDOUS MATERIALS
Record Id:	PR0001640
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	0.00000
Longitude:	0.00000

Facility Id:	FA0002206
Program Element Code:	1126
Program Element:	HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id:	PR0002206
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	0.00000
Longitude:	0.00000

Facility Id:	FA0002207
Program Element Code:	0705
Program Element:	STATE SITE SURCHARGE
Record Id:	PR0006769
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	0.00000
Longitude:	0.00000

Facility Id:	FA0002207
Program Element Code:	0726
Program Element:	HAZMAT DISCLOSURE - 1-4 HAZARDOUS MATERIALS
Record Id:	PR0001641
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	0.00000
Longitude:	0.00000

Facility Id:	FA0002207
Program Element Code:	1126
Program Element:	HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id:	PR0002207
Cross Street:	Not reported
Status Code:	02

WEST COAST INDUSTRIAL COATINGS (Continued) **S105025532**

Status: Inactive, non-billable
Latitude: 0.00000
Longitude: 0.00000

Facility Id: FA0011650
Program Element Code: 0727
Program Element: HAZMAT DISCLOSURE - 5-10 HAZARDOUS MATERIALS
Record Id: PR0016992
Cross Street: Not reported
Status Code: 01
Status: Active, billable
Latitude: 35.64189
Longitude: -120.69082

Facility Id: FA0011650
Program Element Code: 1126
Program Element: HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id: PR0016993
Cross Street: Not reported
Status Code: 01
Status: Active, billable
Latitude: 35.64189
Longitude: -120.69082

EMI:
Year: 1995
County Code: 40
Air Basin: SCC
Facility ID: 338
Air District Name: SLO
SIC Code: 1791
Air District Name: SAN LUIS OBISPO COUNTY APCD
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: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 1996
County Code: 40
Air Basin: SCC
Facility ID: 338
Air District Name: SLO
SIC Code: 1791
Air District Name: SAN LUIS OBISPO COUNTY APCD
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: 6
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

WEST COAST INDUSTRIAL COATINGS (Continued) **S105025532**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year:	1997
County Code:	40
Air Basin:	SCC
Facility ID:	338
Air District Name:	SLO
SIC Code:	1791
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9
Reactive Organic Gases Tons/Yr:	9
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1998
County Code:	40
Air Basin:	SCC
Facility ID:	338
Air District Name:	SLO
SIC Code:	1791
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	40
Air Basin:	SCC
Facility ID:	338
Air District Name:	SLO
SIC Code:	1791
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	40
Air Basin:	SCC
Facility ID:	338

WEST COAST INDUSTRIAL COATINGS (Continued) **S105025532**

Air District Name:	SLO
SIC Code:	1791
Air District Name:	SAN LUIS OBISPO COUNTY APCD
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:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2001
County Code:	40
Air Basin:	SCC
Facility ID:	338
Air District Name:	SLO
SIC Code:	1791
Air District Name:	SAN LUIS OBISPO COUNTY APCD
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:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2002
County Code:	40
Air Basin:	SCC
Facility ID:	338
Air District Name:	SLO
SIC Code:	1791
Air District Name:	SAN LUIS OBISPO COUNTY APCD
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:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2003
County Code:	40
Air Basin:	SCC
Facility ID:	338
Air District Name:	SLO
SIC Code:	1791
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6

WEST COAST INDUSTRIAL COATINGS (Continued) **S105025532**

Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2004
County Code:	40
Air Basin:	SCC
Facility ID:	338
Air District Name:	SLO
SIC Code:	1791
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6.39
Reactive Organic Gases Tons/Yr:	6.18552
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2005
County Code:	40
Air Basin:	SCC
Facility ID:	338
Air District Name:	SLO
SIC Code:	1791
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.863
Reactive Organic Gases Tons/Yr:	4.707384
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2006
County Code:	40
Air Basin:	SCC
Facility ID:	338
Air District Name:	SLO
SIC Code:	1791
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6.1512
Reactive Organic Gases Tons/Yr:	5.9543616
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

WEST COAST INDUSTRIAL COATINGS (Continued) **S105025532**

Year:	2007
County Code:	40
Air Basin:	SCC
Facility ID:	338
Air District Name:	SLO
SIC Code:	1791
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6.1512
Reactive Organic Gases Tons/Yr:	5.9543616
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2008
County Code:	40
Air Basin:	SCC
Facility ID:	338
Air District Name:	SLO
SIC Code:	1791
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.806
Reactive Organic Gases Tons/Yr:	4.7478474
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2009
County Code:	40
Air Basin:	SCC
Facility ID:	338
Air District Name:	SLO
SIC Code:	1791
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.0640000000000001
Reactive Organic Gases Tons/Yr:	4.0148256
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.77200000000000002
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.74112

Year:	2010
County Code:	40
Air Basin:	SCC
Facility ID:	338
Air District Name:	SLO
SIC Code:	1791

WEST COAST INDUSTRIAL COATINGS (Continued) **S105025532**

Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.1390000000000002
Reactive Organic Gases Tons/Yr:	4.0889180999999999
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.78600000000000003
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.75456000000000001

Year:	2011
County Code:	40
Air Basin:	SCC
Facility ID:	338
Air District Name:	SLO
SIC Code:	1791
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3.493
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.95
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.912

Year:	2012
County Code:	40
Air Basin:	SCC
Facility ID:	338
Air District Name:	SLO
SIC Code:	1791
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.33
Reactive Organic Gases Tons/Yr:	2.326338
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.633
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.60768

Year:	2013
County Code:	40
Air Basin:	SCC
Facility ID:	338
Air District Name:	SLO
SIC Code:	1791
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.019
Reactive Organic Gases Tons/Yr:	2.8076734
Carbon Monoxide Emissions Tons/Yr:	0

WEST COAST INDUSTRIAL COATINGS (Continued) **S105025532**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.763
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.73248

Year:	2014
County Code:	40
Air Basin:	SCC
Facility ID:	338
Air District Name:	SLO
SIC Code:	1791
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.019
Reactive Organic Gases Tons/Yr:	2.8076734
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.763
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.73248

HIST CORTESE:

Region:	CORTESE
Facility County Code:	40
Reg By:	LTNKA
Reg Id:	2311

G37 **DONNIE CLEANERS** **EDR Hist Cleaner** **1018485759**
WSW **2244 SPRING ST APT 1** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.073 mi.
383 ft. **Site 1 of 4 in cluster G**

Relative:
Higher

Actual:
745 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1987	DONNIE CLEANERS	Coin-Operated Laundries And Cleaning
1988	DONNIE CLEANERS	Coin-Operated Laundries And Cleaning
1990	DONNIE CLEANERS	Coin-Operated Laundries And Cleaning
1991	DONNIE CLEANERS	Coin-Operated Laundries And Cleaning
1992	DONNIE CLEANERS	Coin-Operated Laundries And Cleaning
1993	DONNIE CLEANERS	Coin-Operated Laundries And Cleaning
1994	DONNIE CLEANERS	Coin-Operated Laundries And Cleaning
1995	DONNIE CLEANERS	Coin-Operated Laundries And Cleaning
1996	DONNIE CLEANERS	Coin-Operated Laundries And Cleaning
1997	DONNIE CLEANERS	Coin-Operated Laundries And Cleaning
1998	DONNIE CLEANERS	Coin-Operated Laundries And Cleaning
1999	DONNIE CLEANERS	Coin-Operated Laundries And Cleaning
2000	DONNIE CLEANERS	Coin-Operated Laundries And Cleaning
2001	DONNIE CLEANERS	Coin-Operated Laundries And Cleaning
2002	DONNIE CLEANERS	Coin-Operated Laundries And Cleaning
2003	DONNIE CLEANERS	Coin-Operated Laundries And Cleaning

E38 **R & R SPORTS CENTER** **CUPA Listings** **S113121353**
West **532 24TH ST** **HAZNET** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.074 mi.
390 ft. **Site 3 of 3 in cluster E**

Relative:
Higher

Actual:
754 ft.

CUPA SAN LUIS OBISPO:

Facility Id:	FA0002334
Program Element Code:	0705
Program Element:	STATE SITE SURCHARGE
Record Id:	PR0006877
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.63888
Longitude:	-120.69383

Facility Id:	FA0002334
Program Element Code:	1126
Program Element:	HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id:	PR0002334
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.63888
Longitude:	-120.69383

HAZNET:

envid:	S113121353
Year:	2002
GEPAID:	CAL000257293
Contact:	BECKY REIF
Telephone:	8052380442
Mailing Name:	Not reported
Mailing Address:	532 24TH ST
Mailing City,St,Zip:	PASO ROBLES, CA 93446
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	0.7
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Luis Obispo

H39 **EL CAMINO SHELL** **LUST** **S100390385**
NE **1244 12TH ST** **CUPA Listings** **N/A**
< 1/8 **PASO ROBLES, CA 93446** **HIST CORTESE**
0.076 mi.
399 ft. **Site 1 of 17 in cluster H**

Relative:
Lower

Actual:
702 ft.

LUST:

Region:	STATE
Global Id:	T0607900079
Latitude:	35.6414326417267
Longitude:	-120.6864891
Case Type:	LUST Cleanup Site
Status:	Open - Verification Monitoring

EL CAMINO SHELL (Continued) **S100390385**

Status Date:	10/10/2008
Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Worker:	TAS
Local Agency:	SAN LUIS OBISPO COUNTY
RB Case Number:	2688
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0607900079
Contact Type:	Regional Board Caseworker
Contact Name:	TOM SAYLES
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PL, SUITE 101
City:	SAN LUIS OBISPO
Email:	tsayles@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0607900079
Status:	Open - Case Begin Date
Status Date:	07/27/1988
Global Id:	T0607900079
Status:	Open - Remediation
Status Date:	11/20/2001
Global Id:	T0607900079
Status:	Open - Remediation
Status Date:	08/28/2007
Global Id:	T0607900079
Status:	Open - Remediation
Status Date:	06/19/2008
Global Id:	T0607900079
Status:	Open - Site Assessment
Status Date:	04/09/1989
Global Id:	T0607900079
Status:	Open - Site Assessment
Status Date:	11/09/1989
Global Id:	T0607900079
Status:	Open - Site Assessment
Status Date:	06/01/1990
Global Id:	T0607900079
Status:	Open - Site Assessment
Status Date:	05/11/2000
Global Id:	T0607900079

EL CAMINO SHELL (Continued) **S100390385**

Status: Open - Verification Monitoring
Status Date: 08/01/2003

Global Id: T0607900079
Status: Open - Verification Monitoring
Status Date: 10/10/2008

Regulatory Activities:
Global Id: T0607900079
Action Type: ENFORCEMENT
Date: 07/02/2007
Action: 13267 Requirement

Global Id: T0607900079
Action Type: RESPONSE
Date: 04/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 07/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 09/24/2007
Action: Remedial Progress Report

Global Id: T0607900079
Action Type: RESPONSE
Date: 10/03/2008
Action: CAP/RAP - Feasibility Study Report

Global Id: T0607900079
Action Type: RESPONSE
Date: 04/20/2009
Action: Monitoring Report - Annually

Global Id: T0607900079
Action Type: RESPONSE
Date: 04/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 02/03/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0607900079
Action Type: Other
Date: 07/27/1988
Action: Leak Discovery

Global Id: T0607900079
Action Type: ENFORCEMENT
Date: 08/08/2016
Action: Notification - Fee Title Owners Notice

EL CAMINO SHELL (Continued) **S100390385**

Global Id: T0607900079
Action Type: RESPONSE
Date: 10/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 04/20/2011
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 07/20/2011
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 10/20/2011
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 01/20/2012
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 01/20/2011
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 01/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 07/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 01/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 06/30/2005
Action: Soil and Water Investigation Report

Global Id: T0607900079
Action Type: RESPONSE
Date: 10/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE

EL CAMINO SHELL (Continued) **S100390385**

Date: 04/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 01/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 07/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: Other
Date: 07/27/1988
Action: Leak Reported

Global Id: T0607900079
Action Type: ENFORCEMENT
Date: 07/10/2005
Action: * No Action

Global Id: T0607900079
Action Type: Other
Date: 07/27/1988
Action: Leak Stopped

Global Id: T0607900079
Action Type: RESPONSE
Date: 10/20/2002
Action: Preliminary Site Assessment Workplan

Global Id: T0607900079
Action Type: RESPONSE
Date: 02/03/2003
Action: Other Workplan

Global Id: T0607900079
Action Type: RESPONSE
Date: 06/15/2008
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0607900079
Action Type: RESPONSE
Date: 04/20/2012
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 07/20/2012
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 10/20/2012
Action: Monitoring Report - Quarterly

EL CAMINO SHELL (Continued) **S100390385**

Global Id: T0607900079
Action Type: RESPONSE
Date: 01/20/2013
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 04/20/2013
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 07/26/2016
Action: Other Report / Document

Global Id: T0607900079
Action Type: RESPONSE
Date: 03/30/2017
Action: Well Destruction Report

Global Id: T0607900079
Action Type: ENFORCEMENT
Date: 11/12/2002
Action: Staff Letter

Global Id: T0607900079
Action Type: RESPONSE
Date: 07/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: ENFORCEMENT
Date: 09/01/2005
Action: Staff Letter

Global Id: T0607900079
Action Type: ENFORCEMENT
Date: 06/14/2000
Action: Staff Letter

Global Id: T0607900079
Action Type: ENFORCEMENT
Date: 02/16/2009
Action: 13267 Monitoring Program

Global Id: T0607900079
Action Type: RESPONSE
Date: 01/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 04/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE

EL CAMINO SHELL (Continued) **S100390385**

Date: 07/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 07/20/2010
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 07/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 10/20/2010
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 09/14/2010
Action: CAP/RAP - Other Report

Global Id: T0607900079
Action Type: RESPONSE
Date: 09/14/2010
Action: Conceptual Site Model

Global Id: T0607900079
Action Type: RESPONSE
Date: 10/08/2016
Action: Other Report / Document

Global Id: T0607900079
Action Type: ENFORCEMENT
Date: 10/14/2016
Action: 13267 Requirement

Global Id: T0607900079
Action Type: RESPONSE
Date: 04/20/2010
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 04/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 03/19/2008
Action: Interim Remedial Action Report

Global Id: T0607900079
Action Type: RESPONSE
Date: 10/20/2007
Action: Monitoring Report - Quarterly

EL CAMINO SHELL (Continued) **S100390385**

Global Id: T0607900079
Action Type: RESPONSE
Date: 01/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 10/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 07/20/2013
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: ENFORCEMENT
Date: 12/20/2004
Action: * No Action

Global Id: T0607900079
Action Type: RESPONSE
Date: 11/15/2011
Action: Verbal Communication

Global Id: T0607900079
Action Type: RESPONSE
Date: 10/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 01/20/2010
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 05/17/2007
Action: Interim Remedial Action Plan

Global Id: T0607900079
Action Type: RESPONSE
Date: 10/20/2013
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 07/20/2014
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0607900079
Action Type: RESPONSE
Date: 05/17/2016
Action: Request for Closure - Regulator Responded

Global Id: T0607900079
Action Type: ENFORCEMENT

EL CAMINO SHELL (Continued) **S100390385**

Date: 03/28/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0607900079
Action Type: ENFORCEMENT
Date: 06/14/2000
Action: 13267 Monitoring Program

Global Id: T0607900079
Action Type: RESPONSE
Date: 11/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 01/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 07/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 01/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 12/20/2004
Action: Other Workplan

Global Id: T0607900079
Action Type: RESPONSE
Date: 04/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 07/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 10/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 10/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 01/20/2014
Action: Monitoring Report - Quarterly

EL CAMINO SHELL (Continued) **S100390385**

Global Id: T0607900079
Action Type: RESPONSE
Date: 04/20/2014
Action: Monitoring Report - Quarterly

Global Id: T0607900079
Action Type: RESPONSE
Date: 01/20/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0607900079
Action Type: REMEDIATION
Date: 09/25/2007
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0607900079
Action Type: REMEDIATION
Date: 02/07/2002
Action: Soil Vapor Extraction (SVE)

Region: STATE
Global Id: T0607900124
Latitude: 35.6255962
Longitude: -120.6839514
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/16/1998
Lead Agency: SAN LUIS OBISPO COUNTY
Case Worker: LG
Local Agency: SAN LUIS OBISPO COUNTY
RB Case Number: 408
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:
Global Id: T0607900124
Contact Type: Local Agency Caseworker
Contact Name: Linnea Grossman
Organization Name: SAN LUIS OBISPO COUNTY
Address: PO BOX 1489
City: SAN LUIS OBISPO
Email: lgrossman@co.slo.ca.us
Phone Number: 8057815544

Status History:
Global Id: T0607900124
Status: Completed - Case Closed
Status Date: 12/16/1998

Global Id: T0607900124
Status: Open - Case Begin Date

EL CAMINO SHELL (Continued) **S100390385**

Status Date: 07/27/1988

Global Id: T0607900124
Status: Open - Remediation
Status Date: 01/31/1990

Global Id: T0607900124
Status: Open - Site Assessment
Status Date: 08/08/1988

Global Id: T0607900124
Status: Open - Site Assessment
Status Date: 01/30/1990

Regulatory Activities:
Global Id: T0607900124
Action Type: Other
Date: 07/27/1988
Action: Leak Discovery

Global Id: T0607900124
Action Type: Other
Date: 07/27/1988
Action: Leak Reported

Global Id: T0607900124
Action Type: Other
Date: 07/27/1988
Action: Leak Stopped

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: San Luis Obispo
Global ID: T0607900079
Status: Remediation Plan
Case Number: 2688
Local Case Num: Not reported
Case Type: A
Substance: Gasoline
Quantity: Not reported
Abatement Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, ,V, E
Leak Source: Piping
Leak Cause: Corrosion
How Stopped: Not reported
How Discovered: Inventory Control
Release Date: 07/27/1988
Discovered Date: 7/27/88
Enter Date: 08/13/1988
Stop Date: 7/27/88
Review Date: 07/16/2002
Enforce Date: Not reported
Close Date: Not reported
Enforcement Type: LET

EL CAMINO SHELL (Continued) **S100390385**

Responsible Party:	CURTIS STANLEY
RP Address:	3333 HIGHWAY 6 SOUTH
Contact:	Not reported
Cross Street:	HIGHWAY 101
Local Agency:	40000
Lead Agency:	Regional Board
Staff Initials:	CMW
Confirm Leak:	4/9/89
Workplan:	11/9/89
Prelim Assess:	6/1/90
Pollution Char:	05/11/2000
Remedial Plan:	11/20/01
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	UST
Interim Action:	Not reported
Funding:	Not reported
MTBE Class:	C
Max MTBE Grnd Wtr:	3000
Max MTBE Soil:	4300
Max MTBE Data:	12/20/2002
MTBE Tested:	YES
Lat/Long:	35.6416419 / -120.6864891
Soil Qualifier:	=
Grnd Wtr Qualifier:	=
Mtbe Concentratn:	16
Mtbe Fuel:	1
Org Name:	Not reported
Basin Plan:	9.81
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Operator:	Not reported
Water System:	PASO ROBLES WATER DEPARTMENT
Well Name:	13TH & RIVERSIDE WELL 08 - ABANDONED
Distance From Well:	0
Assigned Name:	26S/12E-33B02 M
Summary:	GROUNDWATER INPACTED 1/26/99 BY TEXACO ACROSS ST. 4/9/99 NEW RELEASE FROM SHELL CONFIRMED. M & RP #00-93 INSTATED. NOTE: SALINAS RIVER LOCATED APPROXIMATELY 650 FT EAST OF SITE. DPES EXTENT APPROVED 11/20/01 FOR ICAP. ALSO, INTERIM ACTION: ED (1990) D

Region:	3
Regional Board:	Central Coast Region
Facility County:	San Luis Obispo
Global ID:	T0607900124
Status:	Case Closed
Case Number:	408
Local Case Num:	Not reported
Case Type:	S
Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	U
Leak Source:	Piping
Leak Cause:	Corrosion
How Stopped:	Not reported

EL CAMINO SHELL (Continued) **S100390385**

How Discovered: Inventory Control
Release Date: 07/27/1988
Discovered Date: 7/27/88
Enter Date: 08/10/1988
Stop Date: 7/27/88
Review Date: 08/08/1988
Enforce Date: Not reported
Close Date: 12/16/98
Enforcement Type: Not reported
Responsible Party: Not reported
RP Address: Not reported
Contact: Not reported
Cross Street: HWY ONE
Local Agency: 40000
Lead Agency: Local Agency
Staff Initials: FJD
Confirm Leak: 1/30/90
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 08/08/1988
Remedial Plan: Not reported
Remedial Action: 1/31/90
Monitoring: / /
Pilot Program: UST
Interim Action: 0
Funding: Not reported
MTBE Class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
Max MTBE Data: / /
MTBE Tested: NT
Lat/Long: 35.6287552 / -120.6868581
Soil Qualifier: Not reported
Grnd Wtr Qualifier: Not reported
Mtbe Concentratn: 0
Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: 9.81
Beneficial: Not reported
Priority: 0
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: TRI COUNTIES CLUB
Well Name: LPA REPORTED PRIMARY SOURCE
Distance From Well: 0
Assigned Name: 4000659-001GEN
Summary: SOIL SAMPLES WILL BE TAKEN WITH HAND AUGER PENDING RESULTS
ADMINISTRATIVELY DETERMINED CLOSURE DATE

CUPA SAN LUIS OBISPO:
Facility Id: FA0002891
Program Element Code: 0301
Program Element: UST FACILITY ANNUAL PERMIT
Record Id: PR0002889
Cross Street: HWY 101
Status Code: 01

EL CAMINO SHELL (Continued) **S100390385**

Status: Active, billable
Latitude: 35.64160
Longitude: 120.68641

Facility Id: FA0002891
Program Element Code: 0705
Program Element: STATE SITE SURCHARGE
Record Id: PR0007099
Cross Street: HWY 101
Status Code: 02
Status: Inactive, non-billable
Latitude: 35.64160
Longitude: 120.68641

Facility Id: FA0002891
Program Element Code: 0726
Program Element: HAZMAT DISCLOSURE - 1-4 HAZARDOUS MATERIALS
Record Id: PR0002042
Cross Street: HWY 101
Status Code: 01
Status: Active, billable
Latitude: 35.64160
Longitude: 120.68641

Facility Id: FA0002891
Program Element Code: 1140
Program Element: HAZWASTE GEN UST SITE
Record Id: PR0016617
Cross Street: HWY 101
Status Code: 04
Status: Active, exempt from billing
Latitude: 35.64160
Longitude: 120.68641

HIST CORTESE:
Region: CORTESE
Facility County Code: 40
Reg By: LTNKA
Reg Id: 408

H40 **TESORO (SHELL) 68584** **UST** **U003786200**
NE **1244 24TH ST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.076 mi.
399 ft. **Site 2 of 17 in cluster H**

Relative:
Lower

Actual:
702 ft.

UST:
Facility ID: Not reported
Permitting Agency: San Luis Obispo County Environmental Health
Latitude: 35.64139
Longitude: -120.68635

Facility ID: FA0002891
Permitting Agency: SAN LUIS OBISPO COUNTY
Latitude: 35.6427379
Longitude: -120.685

H41 **EL CAMINO SHELL** **EDR Hist Auto** **1020304170**
NE **1244 24TH ST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.076 mi.
399 ft. **Site 3 of 17 in cluster H**

Relative:
Lower

Actual:
702 ft.

EDR Hist Auto

Year:	Name:	Type:
1989	EL CAMINO SHELL	Gasoline Service Stations, NEC
1990	EL CAMINO SHELL	Gasoline Service Stations, NEC
1991	EL CAMINO SHELL	Gasoline Service Stations, NEC
1992	EL CAMINO SHELL	Gasoline Service Stations, NEC
1993	EL CAMINO SHELL	Gasoline Service Stations, NEC
1994	EL CAMINO SHELL	Gasoline Service Stations, NEC
1995	EL CAMINO SHELL	Gasoline Service Stations, NEC
1996	EL CAMINO SHELL	Gasoline Service Stations, NEC
1997	EL CAMINO SHELL	Gasoline Service Stations, NEC
1998	EL CAMINO SHELL	Gasoline Service Stations, NEC
1999	EL CAMINO SHELL	Gasoline Service Stations, NEC

H42 **EL CAMINO SHELL** **HIST UST** **U001585748**
NE **1244 24TH ST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.076 mi.
399 ft. **Site 4 of 17 in cluster H**

Relative:
Lower

Actual:
702 ft.

HIST UST:

File Number:	0002BA66
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002BA66.pdf
Region:	STATE
Facility ID:	00000028458
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	RICHARD & DELORES CRUM
Telephone:	8052383010
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1968
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	2
Year Installed:	1968
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10
Tank Num:	003

EL CAMINO SHELL (Continued) **U001585748**

Container Num:	3
Year Installed:	1968
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10

Tank Num:	004
Container Num:	4
Year Installed:	1970
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10

Click here for Geo Tracker PDF:

H43 **SHELL 58740303** **SWEEPS UST** **S101593551**
NE **1244 24TH ST** **CA FID UST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.076 mi.
399 ft. **Site 5 of 17 in cluster H**

Relative:
Lower

Actual:
702 ft.

SWEEPS UST:

Status:	Active
Comp Number:	20906
Number:	1
Board Of Equalization:	Not reported
Referral Date:	03-16-93
Action Date:	03-16-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	40-000-020906-000005
Tank Status:	A
Capacity:	12000
Active Date:	02-13-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Status:	Active
Comp Number:	20906
Number:	1
Board Of Equalization:	Not reported
Referral Date:	03-16-93
Action Date:	03-16-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	40-000-020906-000006
Tank Status:	A
Capacity:	12000
Active Date:	02-13-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED

SHELL 58740303 (Continued) **S101593551**

Number Of Tanks: Not reported

Status: Active
Comp Number: 20906
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-16-93
Action Date: 03-16-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 40-000-020906-000007
Tank Status: A
Capacity: 12000
Active Date: 12-17-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 40000039
Regulated By: UTNKA
Regulated ID: 00028458
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: P.O. BOX 4218
Mailing Address 2: Not reported
Mailing City,St,Zip: PASO ROBLES 93446
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

H44 **SHELL SERVICE STATION** **RCRA-SQG** **1006805350**
NE **1244 24TH ST** **FINDS** **CAR000126128**
< 1/8 **PASO ROBLES, CA 93446** **ECHO**
0.076 mi. **HAZNET**
399 ft. **Site 6 of 17 in cluster H**

Relative:
Lower

Actual:
702 ft.

RCRA-SQG:
Date form received by agency: 08/16/2002
Facility name: SHELL SERVICE STATION
Facility address: 1244 24TH ST
S A P NO 135757
PASO ROBLES, CA 93446
EPA ID: CAR000126128
Mailing address: P O BOX 2648
HOUSTON, TX 772522648
Contact: SONDRA BIENVENU
Contact address: P O BOX 2648
HOUSTON, TX 772522648
Contact country: US

SHELL SERVICE STATION (Continued) **1006805350**

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

Owner/Operator Summary:
Owner/operator name: EQUILON ENTERPRISES LLC DBA
Owner/operator address: P O BOX 2648
HOUSTON, TX 77252
Owner/operator country: Not reported
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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110013292837

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

SHELL SERVICE STATION (Continued) **1006805350**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1006805350
Registry ID:	110013292837
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110013292837

HAZNET:

envid:	1006805350
Year:	2012
GEPAID:	CAR000126128
Contact:	JEANNE TRAYLOR
Telephone:	7132416992
Mailing Name:	Not reported
Mailing Address:	PO BOX 3127
Mailing City,St,Zip:	HOUSTON, TX 772530000
Gen County:	San Luis Obispo
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.01
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Luis Obispo

envid:	1006805350
Year:	2012
GEPAID:	CAR000126128
Contact:	JEANNE TRAYLOR
Telephone:	7132416992
Mailing Name:	Not reported
Mailing Address:	PO BOX 3127
Mailing City,St,Zip:	HOUSTON, TX 772530000
Gen County:	San Luis Obispo
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.063
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Luis Obispo

envid:	1006805350
Year:	2011

SHELL SERVICE STATION (Continued) **1006805350**

GEPAID: CAR000126128
Contact: J. Traylor/ENV REPORTING ANALYST
Telephone: 7132416992
Mailing Name: Not reported
Mailing Address: PO Box 3127
Mailing City,St,Zip: HOUSTON, TX 772530000
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: 0.252
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Luis Obispo

envid: 1006805350
Year: 2007
GEPAID: CAR000126128
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: 0.02
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Luis Obispo

envid: 1006805350
Year: 2006
GEPAID: CAR000126128
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: Transfer Station
Tons: 0.09
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Luis Obispo

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

H45 **BRYSONS BLACK OAK TEXACO** **EDR Hist Auto** **1020537303**
NE **1205-24TH ST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.093 mi.
490 ft. **Site 7 of 17 in cluster H**

Relative: EDR Hist Auto
Lower

Actual: **705 ft.**

Year:	Name:	Type:
1969	PARKS TEXACO SERVICE	Gasoline Service Stations
1970	PARKS TEXACO SERVICE	Gasoline Service Stations
1971	BRYSONS BLACK OAK TEXACO	Gasoline Service Stations
1972	BRYSONS BLACK OAK TEXACO	Gasoline Service Stations
1973	BRYSONS BLACK OAK TEXACO	Gasoline Service Stations
1974	BRYSONS BLACK OAK TEXACO	Gasoline Service Stations
1976	BRYSONS BLACK OAK TEXACO	Gasoline Service Stations
1980	CRAVENS BLOCK OAK TEXACO	Gasoline Service Stations
1982	CRAVENA BLACK OAK TEXACO	Gasoline Service Stations
1983	CRAVENA BLACK OAK TEXACO	Gasoline Service Stations
1985	CRAVENA BLACK OAK TEXACO	Gasoline Service Stations
1986	CRAVENA BLACK OAK TEXACO	Gasoline Service Stations
1987	CRAVENA BLACK OAK TEXACO	Gasoline Service Stations
1988	CRAVENA BLACK OAK TEXACO	Gasoline Service Stations
1989	CRAVENA BLACK OAK TEXACO	Gasoline Service Stations
1989	ATASCADERO CHEVRON	Gasoline Service Stations
1990	CRAVENA BLACK OAK TEXACO	Gasoline Service Stations
1991	ATASCADERO CHEVRON	Gasoline Service Stations
1991	CRAVENA BLACK OAK TEXACO	Gasoline Service Stations
1992	CRAVENA BLACK OAK TEXACO	Gasoline Service Stations
1992	ATASCADERO CHEVRON	Gasoline Service Stations
1993	BLACK OAK TEXACO	Gasoline Service Stations
1993	ATASCADERO CHEVRON	Gasoline Service Stations
1994	BLACK OAK TEXACO	Gasoline Service Stations
1995	BLACK OAK TEXACO	Gasoline Service Stations
1996	BLACK OAK TEXACO	Gasoline Service Stations
1997	BLACK OAK TEXACO	Gasoline Service Stations
1998	BLACK OAK TEXACO	Gasoline Service Stations
1999	BLACK OAK TEXACO	Gasoline Service Stations

H46 **TEXACO** **HIST UST** **U001585801**
NE **1205 TWENTY-FOURTH AND US 101** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.093 mi.
490 ft. **Site 8 of 17 in cluster H**

Relative: HIST UST:
Lower

Actual: **705 ft.**

File Number:	0002BABA
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002BABA.pdf
Region:	STATE
Facility ID:	00000016170
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	EUGENE L CRAVEN
Telephone:	8052381225
Owner Name:	TEXACO U.S.A
Owner Address:	3350 WILSHIRE BLVD
Owner City,St,Zip:	LOS ANGELES, CA 90010
Total Tanks:	0006
Tank Num:	001

TEXACO (Continued) **U001585801**

Container Num:	1
Year Installed:	1963
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1963
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	3
Year Installed:	1963
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	004
Container Num:	4
Year Installed:	1963
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	005
Container Num:	5
Year Installed:	1963
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	006
Container Num:	6
Year Installed:	1981
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	125
Leak Detection:	Stock Inventor, 10

Click here for Geo Tracker PDF:

H47 **TEXACO** **LUST** **1000726414**
NE **1205 24TH ST** **CUPA Listings** **N/A**
< 1/8 **PASO ROBLES, CA 93446** **HIST CORTESE**
0.093 mi.
490 ft. **Site 9 of 17 in cluster H**

Relative:
Lower

Actual:
705 ft.

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	San Luis Obispo
Global ID:	T0607900148
Status:	Remedial action (cleanup) Underway
Case Number:	530
Local Case Num:	Not reported
Case Type:	A
Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	U
Leak Source:	UNK
Leak Cause:	UNK
How Stopped:	Not reported
How Discovered:	Tank Closure
Release Date:	02/04/1987
Discovered Date:	10/9/86
Enter Date:	02/02/1987
Stop Date:	Not reported
Review Date:	07/12/2002
Enforce Date:	Not reported
Close Date:	Not reported
Enforcement Type:	None Taken
Responsible Party:	ED PADEN
RP Address:	2225 ONTARIO ST.
Contact:	Not reported
Cross Street:	HIGHWAY 1
Local Agency:	40000
Lead Agency:	Regional Board
Staff Initials:	CMW
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	06/01/1987
Remedial Plan:	3/27/95
Remedial Action:	11/8/00
Monitoring:	/ /
Pilot Program:	UST
Interim Action:	-
Funding:	Not reported
MTBE Class:	C
Max MTBE Grnd Wtr:	1600
Max MTBE Soil:	920
Max MTBE Data:	04/03/2002
MTBE Tested:	YES
Lat/Long:	35.6421036 / -120.6863531
Soil Qualifier:	=
Grnd Wtr Qualifier:	=
Mtbe Concentratn:	18
Mtbe Fuel:	1
Org Name:	Not reported
Basin Plan:	9.81

TEXACO (Continued) **1000726414**

Beneficial: MUN
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Distance From Well: 0
Assigned Name: Not reported
Summary: PUMP & TREAT SYSTEM IS INACTIVE. FURTHER DELINEATION OF DEEP ZONE PLUME IS PENDING FOLLOWED BY FUTHER REMEDIAL CLEAN UP (AIR SPARGE). TWO WATER WELLS LOCATED WITHIN 1/4 MILE OF SITE; 1-600 FT N(265/12E-28CI) AND 1-800 FT SE OF SITE.

CUPA SAN LUIS OBISPO:
Facility Id: FA0002957
Program Element Code: 0301
Program Element: UST FACILITY ANNUAL PERMIT
Record Id: PR0002953
Cross Street: YSABEL
Status Code: 02
Status: Inactive, non-billable
Latitude: Not reported
Longitude: Not reported

Facility Id: FA0002957
Program Element Code: 0705
Program Element: STATE SITE SURCHARGE
Record Id: PR0007115
Cross Street: YSABEL
Status Code: 02
Status: Inactive, non-billable
Latitude: Not reported
Longitude: Not reported

Facility Id: FA0002957
Program Element Code: 0725
Program Element: HAZMAT DISCLOSURE - SERVICE STATION
Record Id: PR0002063
Cross Street: YSABEL
Status Code: 02
Status: Inactive, non-billable
Latitude: Not reported
Longitude: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 40
Reg By: LTNKA
Reg Id: 530

H48 **BLACK OAK TEXACO** **UST** **U003786219**
NE **1205 24TH ST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.093 mi.
490 ft. **Site 10 of 17 in cluster H**

Relative:
Lower

Actual:
705 ft.

UST:

Facility ID:	FA0002957
Permitting Agency:	SAN LUIS OBISPO COUNTY
Latitude:	35.6432148
Longitude:	-120.6857123

H49 **FORMER TEXACO** **LUST** **S113006342**
NE **1205 24TH ST** **HAZNET** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.093 mi.
490 ft. **Site 11 of 17 in cluster H**

Relative:
Lower

Actual:
705 ft.

LUST:

Region:	STATE
Global Id:	T0607900148
Latitude:	35.6418301278845
Longitude:	-120.686831474304
Case Type:	LUST Cleanup Site
Status:	Open - Verification Monitoring
Status Date:	10/13/2008
Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Worker:	TAS
Local Agency:	SAN LUIS OBISPO COUNTY
RB Case Number:	530
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0607900148
Contact Type:	Local Agency Caseworker
Contact Name:	Linnea Grossman
Organization Name:	SAN LUIS OBISPO COUNTY
Address:	PO BOX 1489
City:	SAN LUIS OBISPO
Email:	lgrossman@co.slo.ca.us
Phone Number:	8057815544

Global Id:	T0607900148
Contact Type:	Regional Board Caseworker
Contact Name:	TOM SAYLES
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PL, SUITE 101
City:	SAN LUIS OBISPO
Email:	tsayles@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0607900148
Status:	Open - Case Begin Date

FORMER TEXACO (Continued) **S113006342**

Status Date: 10/09/1986

Global Id: T0607900148
Status: Open - Remediation
Status Date: 03/27/1995

Global Id: T0607900148
Status: Open - Remediation
Status Date: 11/08/2000

Global Id: T0607900148
Status: Open - Remediation
Status Date: 09/01/2005

Global Id: T0607900148
Status: Open - Remediation
Status Date: 09/28/2007

Global Id: T0607900148
Status: Open - Remediation
Status Date: 04/28/2008

Global Id: T0607900148
Status: Open - Remediation
Status Date: 06/19/2008

Global Id: T0607900148
Status: Open - Site Assessment
Status Date: 06/01/1987

Global Id: T0607900148
Status: Open - Site Assessment
Status Date: 03/06/2003

Global Id: T0607900148
Status: Open - Site Assessment
Status Date: 08/23/2005

Global Id: T0607900148
Status: Open - Verification Monitoring
Status Date: 02/02/2006

Global Id: T0607900148
Status: Open - Verification Monitoring
Status Date: 10/13/2008

Regulatory Activities:
Global Id: T0607900148
Action Type: RESPONSE
Date: 10/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 01/20/2009
Action: Monitoring Report - Quarterly

FORMER TEXACO (Continued) **S113006342**

Global Id: T0607900148
Action Type: RESPONSE
Date: 07/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 07/20/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0607900148
Action Type: ENFORCEMENT
Date: 05/21/1995
Action: Staff Letter

Global Id: T0607900148
Action Type: ENFORCEMENT
Date: 05/02/2002
Action: Staff Letter

Global Id: T0607900148
Action Type: ENFORCEMENT
Date: 08/08/2016
Action: Notification - Fee Title Owners Notice

Global Id: T0607900148
Action Type: RESPONSE
Date: 03/19/2008
Action: Interim Remedial Action Report

Global Id: T0607900148
Action Type: RESPONSE
Date: 05/15/2007
Action: Other Workplan

Global Id: T0607900148
Action Type: RESPONSE
Date: 01/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 10/03/2008
Action: CAP/RAP - Feasibility Study Report

Global Id: T0607900148
Action Type: RESPONSE
Date: 01/20/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0607900148
Action Type: RESPONSE
Date: 03/16/2016
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0607900148
Action Type: RESPONSE

FORMER TEXACO (Continued) **S113006342**

Date: 04/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 05/07/2004
Action: Unknown

Global Id: T0607900148
Action Type: RESPONSE
Date: 10/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 04/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 09/14/2010
Action: CAP/RAP - Other Report

Global Id: T0607900148
Action Type: RESPONSE
Date: 10/06/2004
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 08/24/2005
Action: Unknown

Global Id: T0607900148
Action Type: RESPONSE
Date: 04/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 07/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: ENFORCEMENT
Date: 08/11/2015
Action: 13267 Requirement

Global Id: T0607900148
Action Type: RESPONSE
Date: 04/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 07/20/2007
Action: Monitoring Report - Quarterly

FORMER TEXACO (Continued) **S113006342**

Global Id: T0607900148
Action Type: RESPONSE
Date: 09/24/2007
Action: CAP/RAP - Feasibility Study Report

Global Id: T0607900148
Action Type: Other
Date: 02/04/1987
Action: Leak Reported

Global Id: T0607900148
Action Type: RESPONSE
Date: 04/08/2011
Action: Remedial Progress Report

Global Id: T0607900148
Action Type: RESPONSE
Date: 07/26/2016
Action: Other Report / Document

Global Id: T0607900148
Action Type: RESPONSE
Date: 10/20/2004
Action: Soil and Water Investigation Report

Global Id: T0607900148
Action Type: RESPONSE
Date: 04/14/2004
Action: Other Report / Document

Global Id: T0607900148
Action Type: RESPONSE
Date: 07/31/2006
Action: CAP/RAP - Feasibility Study Report

Global Id: T0607900148
Action Type: RESPONSE
Date: 01/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 06/15/2008
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0607900148
Action Type: RESPONSE
Date: 01/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 01/20/2012
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE

FORMER TEXACO (Continued) **S113006342**

Date: 04/20/2012
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 07/20/2012
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 10/20/2012
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 01/20/2013
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 03/30/2017
Action: Well Destruction Report

Global Id: T0607900148
Action Type: RESPONSE
Date: 10/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 01/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 04/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 07/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: ENFORCEMENT
Date: 12/20/2004
Action: Staff Letter

Global Id: T0607900148
Action Type: ENFORCEMENT
Date: 08/08/1016
Action: Notification - Fee Title Owners Notice

Global Id: T0607900148
Action Type: ENFORCEMENT
Date: 02/16/2009
Action: 13267 Monitoring Program

FORMER TEXACO (Continued) **S113006342**

Global Id: T0607900148
Action Type: ENFORCEMENT
Date: 06/21/1995
Action: 13267 Monitoring Program

Global Id: T0607900148
Action Type: Other
Date: 10/09/1986
Action: Leak Discovery

Global Id: T0607900148
Action Type: RESPONSE
Date: 08/08/2005
Action: Remedial Progress Report

Global Id: T0607900148
Action Type: RESPONSE
Date: 07/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 04/20/2010
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 10/20/2010
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 01/20/2011
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 04/20/2011
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 07/20/2011
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 10/20/2011
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 04/20/2013
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE

FORMER TEXACO (Continued) **S113006342**

Date: 07/20/2013
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 10/08/2016
Action: Other Report / Document

Global Id: T0607900148
Action Type: ENFORCEMENT
Date: 08/24/2005
Action: Site Visit / Inspection / Sampling

Global Id: T0607900148
Action Type: ENFORCEMENT
Date: 07/02/2007
Action: 13267 Requirement

Global Id: T0607900148
Action Type: ENFORCEMENT
Date: 10/14/2016
Action: 13267 Requirement

Global Id: T0607900148
Action Type: RESPONSE
Date: 07/20/2010
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 10/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 04/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 09/24/2007
Action: Remedial Progress Report

Global Id: T0607900148
Action Type: RESPONSE
Date: 10/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 07/20/2002
Action: Other Report / Document

Global Id: T0607900148
Action Type: RESPONSE
Date: 07/20/2002
Action: Monitoring Report - Quarterly

FORMER TEXACO (Continued) **S113006342**

Global Id: T0607900148
Action Type: RESPONSE
Date: 11/06/2002
Action: Other Workplan

Global Id: T0607900148
Action Type: RESPONSE
Date: 02/28/2003
Action: Preliminary Site Assessment Report

Global Id: T0607900148
Action Type: RESPONSE
Date: 09/01/2004
Action: Unknown

Global Id: T0607900148
Action Type: RESPONSE
Date: 10/20/2013
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: ENFORCEMENT
Date: 05/09/2004
Action: Staff Letter

Global Id: T0607900148
Action Type: ENFORCEMENT
Date: 12/04/2002
Action: * No Action

Global Id: T0607900148
Action Type: RESPONSE
Date: 11/15/2011
Action: Verbal Communication

Global Id: T0607900148
Action Type: RESPONSE
Date: 01/31/2012
Action: Interim Remedial Action Report

Global Id: T0607900148
Action Type: RESPONSE
Date: 01/20/2010
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 01/20/2014
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 07/20/2014
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0607900148
Action Type: RESPONSE

FORMER TEXACO (Continued) **S113006342**

Date: 12/18/2015
Action: Site Investigation Workplan - Regulator Responded

Global Id: T0607900148
Action Type: RESPONSE
Date: 05/17/2016
Action: Request for Closure - Regulator Responded

Global Id: T0607900148
Action Type: RESPONSE
Date: 12/18/2015
Action: Corrective Action Plan / Remedial Action Plan - Addendum - Regulator Responded

Global Id: T0607900148
Action Type: RESPONSE
Date: 07/31/2015
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0607900148
Action Type: ENFORCEMENT
Date: 10/24/2003
Action: Staff Letter

Global Id: T0607900148
Action Type: ENFORCEMENT
Date: 08/01/2005
Action: Staff Letter

Global Id: T0607900148
Action Type: ENFORCEMENT
Date: 03/28/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0607900148
Action Type: RESPONSE
Date: 10/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 11/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 01/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 07/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 07/20/2003

FORMER TEXACO (Continued) **S113006342**

Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 07/20/2003
Action: Unknown

Global Id: T0607900148
Action Type: RESPONSE
Date: 01/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 12/20/2004
Action: CAP/RAP - Feasibility Study Report

Global Id: T0607900148
Action Type: RESPONSE
Date: 08/08/2005
Action: Other Workplan

Global Id: T0607900148
Action Type: RESPONSE
Date: 04/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: RESPONSE
Date: 04/20/2014
Action: Monitoring Report - Quarterly

Global Id: T0607900148
Action Type: REMEDIATION
Date: 01/15/1997
Action: Other (Use Description Field)

Global Id: T0607900148
Action Type: REMEDIATION
Date: 01/15/1997
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0607900148
Action Type: REMEDIATION
Date: 05/15/2006
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0607900148
Action Type: REMEDIATION
Date: 06/15/1990
Action: Pump & Treat (P&T) Groundwater

Global Id: T0607900148
Action Type: REMEDIATION
Date: 03/15/1991
Action: Soil Vapor Extraction (SVE)

FORMER TEXACO (Continued) **S113006342**

Global Id: T0607900148
Action Type: REMEDIATION
Date: 01/27/2011
Action: Free Product Removal

HAZNET:
envid: S113006342
Year: 2014
GEPAID: CAD981439821
Contact: ADAM ESTES
Telephone: 3172917007
Mailing Name: Not reported
Mailing Address: PO BOX 3127
Mailing City,St,Zip: HOUSTON, TX 772530000
Gen County: San Luis Obispo
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Other organic solids
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.02
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Luis Obispo

envid: S113006342
Year: 2013
GEPAID: CAD981439821
Contact: Adam Estes
Telephone: 3172917007
Mailing Name: Not reported
Mailing Address: PO BOX 3127
Mailing City,St,Zip: HOUSTON, TX 772530000
Gen County: San Luis Obispo
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.03
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

envid: S113006342
Year: 2013
GEPAID: CAD981439821
Contact: Adam Estes
Telephone: 3172917007
Mailing Name: Not reported
Mailing Address: PO BOX 3127
Mailing City,St,Zip: HOUSTON, TX 772530000
Gen County: San Luis Obispo
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

FORMER TEXACO (Continued) **S113006342**

Tons: 0.0084
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

envid: S113006342
Year: 2002
GEPAID: CAD981439821
Contact: N CORTEZ/ENVT'L DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT 240-G
Mailing City,St,Zip: HOUSTON, TX 770672508
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: 0.53
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Luis Obispo

envid: S113006342
Year: 2000
GEPAID: CAD981439821
Contact: N CORTEZ/ENVT'L DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT 240-G
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD982484933
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Disposal, Other
Tons: 16.32
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Luis Obispo

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

H50 **FORMER SHELL SERVICE STATION** **RCRA-SQG** **1000698042**
NE **1205 24TH ST** **SWEEPS UST** **CAD981439821**
< 1/8 **PASO ROBLES, CA 93446** **CA FID UST**
0.093 mi.
490 ft. **Site 12 of 17 in cluster H**

Relative:
Lower

Actual:
705 ft.

RCRA-SQG:
Date form received by agency: 09/15/2000
Facility name: FORMER SHELL SERVICE STATION
Facility address: 1205 24TH ST
SAP120553
PASO ROBLES, CA 93446
EPA ID: CAD981439821
Mailing address: P O BOX 2099

FORMER SHELL SERVICE STATION (Continued) **1000698042**

HOUSTON, TX 772522099
Contact: SONDRA BIENVENU
Contact address: P O BOX 2099
HOUSTON, TX 772522099
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

Owner/Operator Summary:
Owner/operator name: EQUILON ENTERPRISES L L C
Owner/operator address: P O BOX 2099
HOUSTON, TX 77252
Owner/operator country: Not reported
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

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

FORMER SHELL SERVICE STATION (Continued) **1000698042**

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

SWEEPS UST:
Status: Active
Comp Number: 23601
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-16-93
Action Date: 03-16-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 40-000-023601-000007
Tank Status: A
Capacity: 10000
Active Date: 02-13-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: Active
Comp Number: 23601
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-16-93
Action Date: 03-16-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 40-000-023601-000008
Tank Status: A
Capacity: 10000
Active Date: 02-13-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 23601
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-16-93
Action Date: 03-16-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 40-000-023601-000009
Tank Status: A
Capacity: 10000
Active Date: 02-13-91
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active

FORMER SHELL SERVICE STATION (Continued) **1000698042**

Comp Number: 23601
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-16-93
Action Date: 03-16-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 40-000-023601-000010
Tank Status: A
Capacity: 10000
Active Date: 02-13-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 23601
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-16-93
Action Date: 03-16-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 40-000-023601-000011
Tank Status: A
Capacity: 550
Active Date: 02-13-91
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 40000021
Regulated By: UTNKA
Regulated ID: CAC000125
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8052381225
Mail To: Not reported
Mailing Address: P.O. BOX 7812
Mailing Address 2: Not reported
Mailing City,St,Zip: PASO ROBLES 93446
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

I51 **MID-STATE FAIR** **SWEEPS UST** **S101593595**
SSE **2198 RIVERSIDE AVE** **HIST UST** **N/A**
< 1/8 **PASO ROBLES, CA 93446** **CA FID UST**
0.103 mi. **CUPA Listings**
543 ft. **Site 1 of 2 in cluster I**

Relative:
Lower

Actual:
706 ft.

SWEEPS UST:

Status:	Active
Comp Number:	16401
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-15-93
Action Date:	07-15-93
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	40-000-016401-000001
Tank Status:	A
Capacity:	550
Active Date:	02-13-91
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	1

HIST UST:

File Number:	0002BB60
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002BB60.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	40000972
Regulated By:	UTNKA
Regulated ID:	00056832
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	8052383565
Mail To:	Not reported
Mailing Address:	P.O. BOX 8

MID-STATE FAIR (Continued) **S101593595**

Mailing Address 2: Not reported
Mailing City,St,Zip: PASO ROBLES 93446
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CUPA SAN LUIS OBISPO:
Facility Id: FA0001995
Program Element Code: 0705
Program Element: STATE SITE SURCHARGE
Record Id: PR0006665
Cross Street: 24TH STREET
Status Code: 02
Status: Inactive, non-billable
Latitude: 35.63895
Longitude: -120.69297

Facility Id: FA0001995
Program Element Code: 0726
Program Element: HAZMAT DISCLOSURE - 1-4 HAZARDOUS MATERIALS
Record Id: PR0001995
Cross Street: 24TH STREET
Status Code: 01
Status: Active, billable
Latitude: 35.63895
Longitude: -120.69297

Facility Id: FA0001995
Program Element Code: 1125
Program Element: HAZWASTE GEN (1 WS <27 GAL/MO, SELF REPORTER)
Record Id: PR0007942
Cross Street: 24TH STREET
Status Code: 01
Status: Active, billable
Latitude: 35.63895
Longitude: -120.69297

I52 **CALIF MID-STATE FAIR** **ENVIROSTOR** **U001585728**
SSE **2198 RIVERSIDE AVE** **VCP** **N/A**
< 1/8 **PASO ROBLES, CA 93446** **HIST UST**
0.103 mi.
543 ft. **Site 2 of 2 in cluster I**

Relative:
Lower

Actual:
706 ft.

ENVIROSTOR:
Facility ID: 40070005
Status: Refer: RWQCB
Status Date: 09/29/1995
Site Code: Not reported
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: Not reported
NPL: NO
Regulatory Agencies: RWQCB 3 - Central Coast

CALIF MID-STATE FAIR (Continued) **U001585728**

Lead Agency: RWQCB 3 - Central Coast
Program Manager: Not reported
Supervisor: * Rmcjunki
Division Branch: Cleanup Sacramento
Assembly: 35
Senate: 17
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 35.64222
Longitude: -120.6880
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CALIF MID-STATE FAIR
Alias Type: Alternate Name
Alias Name: PASO ROBLES COUNTY FAIRGROUNDS
Alias Type: Alternate Name
Alias Name: 110033617316
Alias Type: EPA (FRS #)
Alias Name: 40070005
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/07/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 06/30/1997
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Facility ID: 40070005
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: RWQCB 3 - Central Coast

CALIF MID-STATE FAIR (Continued) **U001585728**

Lead Agency:	RWQCB 3 - Central Coast
Lead Agency Description:	RWQCB 3 - Central Coast
Project Manager:	Not reported
Supervisor:	* Rmcjunki
Division Branch:	Cleanup Sacramento
Site Code:	Not reported
Assembly:	35
Senate:	17
Special Programs Code:	Voluntary Cleanup Program
Status:	Refer: RWQCB
Status Date:	09/29/1995
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	35.64222 / -120.6880
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CALIF MID-STATE FAIR
Alias Type:	Alternate Name
Alias Name:	PASO ROBLES COUNTY FAIRGROUNDS
Alias Type:	Alternate Name
Alias Name:	110033617316
Alias Type:	EPA (FRS #)
Alias Name:	40070005
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	10/07/1994
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Voluntary Cleanup Agreement Completion
Completed Date:	06/30/1997
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000056832
Facility Type:	Other

CALIF MID-STATE FAIR (Continued) **U001585728**

Other Type:	MID-STATE FAIR
Contact Name:	WALDO CARMINATI, MAINT.
Telephone:	8052383565
Owner Name:	16TH DISTRICT AGRICULTURAL ASS
Owner Address:	2198 RIVERSIDE AVENUE
Owner City,St,Zip:	PASO ROBLES, CA 93446
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual

H53 **CHEVRON #98013** **SWEEPS UST** **S101593563**
NE **1302 24TH ST** **CA FID UST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.105 mi.
553 ft. **Site 13 of 17 in cluster H**

Relative:
Lower

Actual:
701 ft.

SWEEPS UST:

Status:	Active
Comp Number:	12309
Number:	9
Board Of Equalization:	Not reported
Referral Date:	08-26-93
Action Date:	08-26-93
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	40-000-012309-000001
Tank Status:	A
Capacity:	10000
Active Date:	02-27-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3
Status:	Active
Comp Number:	12309
Number:	9
Board Of Equalization:	Not reported
Referral Date:	08-26-93
Action Date:	08-26-93
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	40-000-012309-000002
Tank Status:	A
Capacity:	10000
Active Date:	02-27-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

CHEVRON #98013 (Continued) **S101593563**

Status:	Active
Comp Number:	12309
Number:	9
Board Of Equalization:	Not reported
Referral Date:	08-26-93
Action Date:	08-26-93
Created Date:	02-29-88
Owner Tank Id:	3
SWRCB Tank Id:	40-000-012309-000003
Tank Status:	A
Capacity:	10000
Active Date:	02-27-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	40000113
Regulated By:	UTNKA
Regulated ID:	00063058
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	8052382070
Mail To:	Not reported
Mailing Address:	1302 24TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PASO ROBLES 93446
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

H54 **CHEVRON STATION # 98013** **HIST UST** **U001585730**
NE **1302 24TH ST** **CHMIRS** **N/A**
< 1/8 **PASO ROBLES, CA 93446** **CUPA Listings**
0.105 mi.
553 ft. **Site 14 of 17 in cluster H**

Relative:
Lower

Actual:
701 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000063058
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	CO BRANDED OUTLET-CHEVRON
Telephone:	8052382070
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Total Tanks:	0004
Tank Num:	001

CHEVRON STATION # 98013 (Continued) **U001585730**

Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor

Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor

Tank Num:	004
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor

CHMIRS:

OES Incident Number:	16-3392
OES notification:	06/06/2016
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported

CHEVRON STATION # 98013 (Continued) **U001585730**

Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	N/A
Spill Site:	Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1100
Year:	2016
Agency:	Chevron corp
Incident Date:	06/06/2016
Admin Agency:	San Luis Obispo County Public Health
Amount:	Not reported
Contained:	Yes
Site Type:	N/A
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Rp states, " Customer over filled there vehicle causing approx one gallon of gasoline to spill onto the concrete ground, the Spill has already been contained and cleaned up. no waterways were impacted
OES Incident Number:	15-2354
OES notification:	04/27/2015
OES Date:	Not reported
OES Time:	Not reported

CHEVRON STATION # 98013 (Continued) **U001585730**

Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	None
Spill Site:	Service Station
Cleanup By:	On-site Personnel
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Qt.(s)
Other:	Not reported
Date/Time:	1330
Year:	2015
Agency:	Chevron
Incident Date:	04/27/2015
Admin Agency:	San Luis Obispo County Public Health
Amount:	Not reported
Contained:	Yes
Site Type:	None
E Date:	Not reported
Substance:	Oil, Motor
Quantity Released:	5-Apr
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No

CHEVRON STATION # 98013 (Continued) **U001585730**

#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	The reporting party states a customer's vehicle released approximately 4-5 quarts of oil from the vehicle's oil pan. The oil was released onto concrete and no waterways were impacted. On-site personnel performed a clean-up.
OES Incident Number:	15-3049
OES notification:	05/31/2015
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Service Station
Cleanup By:	Station Personnel
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1400
Year:	2015
Agency:	Chevron Corporation

CHEVRON STATION # 98013 (Continued) **U001585730**

Incident Date:	05/31/2015
Admin Agency:	San Luis Obispo County Public Health
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	2-Jan
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Per the caller a customer fueling their vehicle had some form of a crack or hole in their fuel tank causing the spill

CUPA SAN LUIS OBISPO:

Facility Id:	FA0000647
Program Element Code:	0301
Program Element:	UST FACILITY ANNUAL PERMIT
Record Id:	PR0002625
Cross Street:	Not reported
Status Code:	01
Status:	Active, billable
Latitude:	35.64167
Longitude:	120.68630

Facility Id:	FA0000647
Program Element Code:	0705
Program Element:	STATE SITE SURCHARGE
Record Id:	PR0006420
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.64167
Longitude:	120.68630

Facility Id:	FA0000647
Program Element Code:	0726
Program Element:	HAZMAT DISCLOSURE - 1-4 HAZARDOUS MATERIALS
Record Id:	PR0001957
Cross Street:	Not reported
Status Code:	01
Status:	Active, billable
Latitude:	35.64167

CHEVRON STATION # 98013 (Continued) **U001585730**

Longitude: 120.68630

Facility Id: FA0000647
Program Element Code: 1140
Program Element: HAZWASTE GEN UST SITE
Record Id: PR0016212
Cross Street: Not reported
Status Code: 04
Status: Active, exempt from billing
Latitude: 35.64167
Longitude: 120.68630

H55 **DORSEYS CHEVRON** **EDR Hist Auto** **1022051076**
NE **1302 24TH ST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.105 mi.
553 ft. **Site 15 of 17 in cluster H**

Relative:
Lower

Actual:
701 ft.

EDR Hist Auto

Year:	Name:	Type:
1987	CHEVRON USA	Gasoline Service Stations
1988	CHEVRON USA	Gasoline Service Stations
1989	AMERICAN PERSONNEL SERVICES	Convenience Stores
1990	AMERICAN PERSONNEL SERVICES	Convenience Stores
2005	DORSEYS CHEVRON	Gasoline Service Stations, NEC
2006	DORSEYS CHEVRON	Gasoline Service Stations, NEC
2007	DORSEYS CHEVRON	Gasoline Service Stations, NEC
2008	DORSEYS CHEVRON	Gasoline Service Stations, NEC
2009	DORSEYS CHEVRON	Gasoline Service Stations, NEC
2010	DORSEYS CHEVRON	Gasoline Service Stations, NEC
2011	DORSEYS CHEVRON	Gasoline Service Stations, NEC
2012	DORSEYS CHEVRON	Gasoline Service Stations, NEC
2013	DORSEYS CHEVRON	Gasoline Service Stations, NEC
2014	DORSEYS CHEVRON	Gasoline Service Stations, NEC

H56 **TOM DORSEY CHEVRON** **UST** **U003757552**
NE **1302 24TH ST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.105 mi.
553 ft. **Site 16 of 17 in cluster H**

Relative:
Lower

Actual:
701 ft.

UST:
Facility ID: FA0000647
Permitting Agency: SAN LUIS OBISPO COUNTY
Latitude: 35.643099
Longitude: -120.684725

Facility ID: FA0000647
Permitting Agency: San Luis Obispo County Environmental Health
Latitude: 35.64175
Longitude: -120.68607

H57 **CHEVRON STATION NO 98013** **RCRA-SQG** **1006805029**
NE **1302 24TH ST** **FINDS** **CAR000119958**
< 1/8 **PASO ROBLES, CA 93446** **ECHO**
0.105 mi. **HAZNET**
553 ft. **Site 17 of 17 in cluster H**

Relative:
Lower

Actual:
701 ft.

RCRA-SQG:

Date form received by agency:	05/16/2002
Facility name:	CHEVRON STATION NO 98013
Facility address:	1302 24TH ST PASO ROBLES, CA 934461327
EPA ID:	CAR000119958
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 CO
Owner/operator address:	P O BOX 6004 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

. Waste code:	D001
. Waste name:	IGNITABLE WASTE

CHEVRON STATION NO 98013 (Continued) **1006805029**

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110013310416

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS AIR POLLUTANT MAJOR

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1006805029
Registry ID:	110013310416
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110013310416

HAZNET:

envid:	1006805029
Year:	2015
GEPAID:	CAR000119958
Contact:	KATHY NORRIS-SLUSHER
Telephone:	8773866044
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	San Luis Obispo
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1445
Cat Decode:	Other organic solids
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Luis Obispo

envid: 1006805029

CHEVRON STATION NO 98013 (Continued) **1006805029**

Year:	2015
GEPAID:	CAR000119958
Contact:	KATHY NORRIS-SLUSHER
Telephone:	8773866044
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	San Luis Obispo
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
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:	0.181
Cat Decode:	Aqueous solution with total organic residues less than 10 percent
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Luis Obispo

envid:	1006805029
Year:	2015
GEPAID:	CAR000119958
Contact:	KATHY NORRIS-SLUSHER
Telephone:	8773866044
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	San Luis Obispo
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
Waste Category:	Unspecified solvent mixture
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0375
Cat Decode:	Unspecified solvent mixture
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Luis Obispo

envid:	1006805029
Year:	2014
GEPAID:	CAR000119958
Contact:	KATHY NORRIS-SLUSHER
Telephone:	8773866044
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	San Luis Obispo
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
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
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Luis Obispo

CHEVRON STATION NO 98013 (Continued) **1006805029**

envid:	1006805029
Year:	2014
GEPAID:	CAR000119958
Contact:	KATHY NORRIS-SLUSHER
Telephone:	8773866044
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	San Luis Obispo
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
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:	0.3275
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Luis Obispo

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

G58 **JERRY RENEAU CHRYSLER PLYMOUTH** **RCRA-SQG** **1000372550**
SW **2235 SPRING ST** **FINDS** **CAD982053241**
< 1/8 **PASO ROBLES, CA 93446** **ECHO**
0.107 mi.
567 ft. **Site 2 of 4 in cluster G**

Relative:
Higher

Actual:
745 ft.

RCRA-SQG:

Date form received by agency:	10/16/1987
Facility name:	JERRY RENEAU CHRYSLER PLYMOUTH
Facility address:	2235 SPRING ST PASO ROBLES, CA 93446
EPA ID:	CAD982053241
Mailing address:	PO BOX 1378 PASO ROBLES, CA 93447
Contact:	ENVIRONMENTAL MANAGER
Contact address:	2235 SPRING ST PASO ROBLES, CA 93446
Contact country:	US
Contact telephone:	(805) 239-0790
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:	ROSE CAR INC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private

JERRY RENEAU CHRYSLER PLYMOUTH (Continued) **1000372550**

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: 110002790178

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000372550
Registry ID: 110002790178

JERRY RENEAU CHRYSLER PLYMOUTH (Continued) **1000372550**

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002790178

G59 **KINGS OIL TOOLS** **CUPA Listings** **S113013759**
SW **2235 SPRING ST** **HAZNET** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.107 mi.
567 ft. **Site 3 of 4 in cluster G**

Relative:
Higher

Actual:
745 ft.

CUPA SAN LUIS OBISPO:

Facility Id:	FA0005897
Program Element Code:	1126
Program Element:	HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id:	PR0009141
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.63795
Longitude:	-120.69245

Facility Id:	FA0011820
Program Element Code:	0710
Program Element:	HAZMAT DISCLOSURE/HWG ONLY < TQ
Record Id:	PR0017180
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.63743
Longitude:	-120.69264

Facility Id:	FA0011820
Program Element Code:	1123
Program Element:	HAZWASTE GEN (2 WASTE STREAMS <27 GAL/MO)
Record Id:	PR0017179
Cross Street:	Not reported
Status Code:	01
Status:	Active, billable
Latitude:	35.63743
Longitude:	-120.69264

HAZNET:

envid:	S113013759
Year:	2015
GEPAID:	CAL000385200
Contact:	MIKE RABENER
Telephone:	8056102796
Mailing Name:	Not reported
Mailing Address:	2235 SPRING ST
Mailing City,St,Zip:	PASO ROBLES, CA 93446
Gen County:	San Luis Obispo
TSD EPA ID:	CAT000613976
TSD County:	Orange
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:	0.18765
Cat Decode:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

KINGS OIL TOOLS (Continued) **S113013759**

	(H010-H129) Or (H131-H135)
Facility County:	San Luis Obispo
envid:	S113013759
Year:	2015
GEPAID:	CAL000385200
Contact:	MIKE RABENER
Telephone:	8056102796
Mailing Name:	Not reported
Mailing Address:	2235 SPRING ST
Mailing City,St,Zip:	PASO ROBLES, CA 93446
Gen County:	San Luis Obispo
TSD EPA ID:	CAT000613976
TSD County:	Orange
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:	0.084
Cat Decode:	Aqueous solution with total organic residues less than 10 percent
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Luis Obispo
envid:	S113013759
Year:	2014
GEPAID:	CAL000385200
Contact:	MIKE RABENER
Telephone:	8056102796
Mailing Name:	Not reported
Mailing Address:	2235 SPRING ST
Mailing City,St,Zip:	PASO ROBLES, CA 93446
Gen County:	San Luis Obispo
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.10425
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Luis Obispo
envid:	S113013759
Year:	2014
GEPAID:	CAL000385200
Contact:	MIKE RABENER
Telephone:	8056102796
Mailing Name:	Not reported
Mailing Address:	2235 SPRING ST
Mailing City,St,Zip:	PASO ROBLES, CA 93446
Gen County:	San Luis Obispo
TSD EPA ID:	CAT000613976
TSD County:	Orange
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:	0.0417

KINGS OIL TOOLS (Continued) **S113013759**

Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Luis Obispo
envid:	S113013759
Year:	2014
GEPAID:	CAL000385200
Contact:	MIKE RABENER
Telephone:	8056102796
Mailing Name:	Not reported
Mailing Address:	2235 SPRING ST
Mailing City,St,Zip:	PASO ROBLES, CA 93446
Gen County:	San Luis Obispo
TSD EPA ID:	CAT000613893
TSD County:	Los Angeles
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.06255
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Luis Obispo

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

G60 **ROSE CAR INC** **EDR Hist Auto** **1021946799**
SW **2235 SPRING ST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.107 mi.
567 ft. **Site 4 of 4 in cluster G**

Relative:
Higher

EDR Hist Auto

Actual:
745 ft.

Year:	Name:	Type:
1971	LARRYS BEACON SERVICE	Gasoline Service Stations
1972	LARRYS BEACON SERVICE	Gasoline Service Stations
1982	ROSE CAR INC	New And Used Car Dealers
1983	ROSE CAR INC	New And Used Car Dealers
1992	ROSE CAR INC	New And Used Car Dealers, NEC
1993	ROSE CAR INC	New And Used Car Dealers, NEC
1994	ROSE CAR INC	New And Used Car Dealers, NEC
1995	ROSE CAR INC	New And Used Car Dealers, NEC
1996	ROSE CAR INC	New And Used Car Dealers, NEC
1997	ROSE CAR INC	New And Used Car Dealers, NEC
1998	ROSE CAR INC	New And Used Car Dealers, NEC
1999	ROSE CAR INC	New And Used Car Dealers, NEC
2000	ROSE CAR INC	New And Used Car Dealers, NEC
2001	ROSE CAR INC	New And Used Car Dealers, NEC
2002	ROSE CAR INC	New And Used Car Dealers, NEC
2003	ROSE CAR INC	New And Used Car Dealers, NEC
2004	ROSE CAR INC	New And Used Car Dealers, NEC
2005	ROSE CAR INC	New And Used Car Dealers, NEC
2006	ROSE CAR INC	New And Used Car Dealers, NEC
2007	ROSE CAR INC	New And Used Car Dealers, NEC
2008	ROSE CAR INC	New And Used Car Dealers, NEC
2009	ROSE CAR INC	New And Used Car Dealers, NEC
2010	ROSE CAR INC	New And Used Car Dealers, NEC

ROSE CAR INC (Continued) **1021946799**

2011	ROSE CAR INC	New And Used Car Dealers, NEC
2012	ROSE CAR INC	New And Used Car Dealers, NEC
2013	ROSE CAR INC	New And Used Car Dealers, NEC
2014	ROSE CAR INC	New And Used Car Dealers, NEC

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61 **B & T AUTO ELECTRIC** **EDR Hist Auto** **1020312028**
North **2645 RIVERSIDE AV** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.110 mi.
579 ft.

Relative: **Higher**

Actual: **715 ft.**

EDR Hist Auto

Year:	Name:	Type:
1986	B & T AUTO ELECTRIC	Automotive Repair Shops, NEC
1987	B & T AUTO ELECTRIC	Automotive Repair Shops, NEC
1988	B & T AUTO ELECTRIC	Automotive Repair Shops, NEC
1988	LONGS AUTOMATIC TRANS	General Automotive Repair Shops
1989	LONGS AUTOMATIC TRANS	General Automotive Repair Shops
1990	LONGS AUTOMATIC TRANS	General Automotive Repair Shops
1991	LONGS AUTOMATIC TRANS	General Automotive Repair Shops
1992	LONGS AUTOMATIC TRANS	General Automotive Repair Shops
1993	LONGS AUTOMATIC TRANS	General Automotive Repair Shops
1994	LONGS AUTOMATIC TRANS	General Automotive Repair Shops
1995	LONGS AUTOMATIC TRANS	General Automotive Repair Shops
1996	HOLBROOK PRECISION MACHINE	Automotive Repair Shops, NEC, NEC
1997	HOLBROOK PRECISION MACHINE	Automotive Repair Shops, NEC, NEC
1998	HOLBROOK PRECISION MACHINE	Automotive Repair Shops, NEC, NEC
1999	HOLBROOK PRECISION MACHINE	Automotive Repair Shops, NEC, NEC
2000	HOLBROOK PRECISION MACHINE	Automotive Repair Shops, NEC, NEC
2001	HOLBROOK PRECISION MACHINE	Automotive Repair Shops, NEC, NEC
2002	HOLBROOK PRECISION MACHINE	Automotive Repair Shops, NEC, NEC
2003	HOLBROOK PRECISION MACHINE	Automotive Repair Shops, NEC, NEC
2004	HOLBROOK PRECISION MACHINE	Automotive Repair Shops, NEC, NEC

J62 **ARCO AM/PM #6351** **UST** **U003937897**
NE **1201 YSABEL RD** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.110 mi.
583 ft. **Site 1 of 5 in cluster J**

Relative: **Lower**

Actual: **706 ft.**

UST:

Facility ID:	FA0002776
Permitting Agency:	SAN LUIS OBISPO COUNTY
Latitude:	35.64203
Longitude:	-120.68759

J63 **ARCO #393** **SWEEPS UST** **S101593549**
NE **1201 YSABEL RD** **CA FID UST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.110 mi.
583 ft. **Site 2 of 5 in cluster J**

Relative:
Lower

Actual:
706 ft.

SWEEPS UST:

Status:	Active
Comp Number:	16902
Number:	1
Board Of Equalization:	Not reported
Referral Date:	08-26-93
Action Date:	08-26-93
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	40-000-016902-000001
Tank Status:	A
Capacity:	10000
Active Date:	02-13-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Status:	Active
Comp Number:	16902
Number:	1
Board Of Equalization:	Not reported
Referral Date:	08-26-93
Action Date:	08-26-93
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	40-000-016902-000002
Tank Status:	A
Capacity:	10000
Active Date:	02-13-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	16902
Number:	1
Board Of Equalization:	Not reported
Referral Date:	08-26-93
Action Date:	08-26-93
Created Date:	02-29-88
Owner Tank Id:	3
SWRCB Tank Id:	40-000-016902-000003
Tank Status:	A
Capacity:	10000
Active Date:	03-19-91
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

Status: Active

ARCO #393 (Continued) **S101593549**

Comp Number:	16902
Number:	1
Board Of Equalization:	Not reported
Referral Date:	08-26-93
Action Date:	08-26-93
Created Date:	02-29-88
Owner Tank Id:	4
SWRCB Tank Id:	40-000-016902-000004
Tank Status:	A
Capacity:	10000
Active Date:	02-13-91
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	40000036
Regulated By:	UTNKA
Regulated ID:	00026514
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	17315 STUDEBAKER RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PASO ROBLES 93446
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

J64 **TESORO ARCO 42093** **LUST** **S100464372**
NE **1201 YSABEL ST** **CHMIRS** **N/A**
< 1/8 **PASO ROBLES, CA 93446** **CUPA Listings**
0.110 mi. **HAZNET**
583 ft. **Site 3 of 5 in cluster J** **HIST CORTESE**

Relative:
Lower

Actual:
706 ft.

LUST:

Region:	STATE
Global Id:	T0607900036
Latitude:	35.642304611
Longitude:	-120.6863026
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/17/2005
Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Worker:	CMW
Local Agency:	SAN LUIS OBISPO COUNTY
RB Case Number:	2020
LOC Case Number:	Not reported
File Location:	State Records Center
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline

TESORO ARCO 42093 (Continued) **S100464372**

Site History: Not reported

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

Contact:

Global Id:	T0607900036
Contact Type:	Regional Board Caseworker
Contact Name:	COREY WALSH
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PLACE, SUITE 101
City:	SAN LUIS OBISPO
Email:	cwalsh@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0607900036
Contact Type:	Local Agency Caseworker
Contact Name:	Linnea Grossman
Organization Name:	SAN LUIS OBISPO COUNTY
Address:	PO BOX 1489
City:	SAN LUIS OBISPO
Email:	lgrossman@co.slo.ca.us
Phone Number:	8057815544

Status History:

Global Id:	T0607900036
Status:	Completed - Case Closed
Status Date:	03/17/2005

Global Id:	T0607900036
Status:	Open - Case Begin Date
Status Date:	01/12/1988

Global Id:	T0607900036
Status:	Open - Site Assessment
Status Date:	11/16/1992

Global Id:	T0607900036
Status:	Open - Verification Monitoring
Status Date:	08/12/1993

Regulatory Activities:

Global Id:	T0607900036
Action Type:	RESPONSE
Date:	07/20/2003
Action:	Monitoring Report - Quarterly

Global Id:	T0607900036
Action Type:	RESPONSE
Date:	04/20/2004
Action:	Monitoring Report - Quarterly

Global Id:	T0607900036
Action Type:	RESPONSE
Date:	07/20/2004
Action:	Monitoring Report - Quarterly

Global Id: T0607900036

TESORO ARCO 42093 (Continued) **S100464372**

Action Type: RESPONSE
Date: 02/28/2005
Action: Well Destruction Report

Global Id: T0607900036
Action Type: Other
Date: 01/15/1988
Action: Leak Reported

Global Id: T0607900036
Action Type: Other
Date: 01/13/1988
Action: Leak Stopped

Global Id: T0607900036
Action Type: ENFORCEMENT
Date: 12/15/2004
Action: Notification - Preclosure

Global Id: T0607900036
Action Type: ENFORCEMENT
Date: 07/22/2004
Action: File review

Global Id: T0607900036
Action Type: ENFORCEMENT
Date: 03/17/2005
Action: Closure/No Further Action Letter

Global Id: T0607900036
Action Type: RESPONSE
Date: 10/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0607900036
Action Type: ENFORCEMENT
Date: 07/29/1997
Action: Staff Letter

Global Id: T0607900036
Action Type: Other
Date: 01/12/1988
Action: Leak Discovery

Global Id: T0607900036
Action Type: RESPONSE
Date: 04/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0607900036
Action Type: RESPONSE
Date: 10/14/2003
Action: Monitoring Report - Quarterly

Global Id: T0607900036
Action Type: RESPONSE
Date: 07/26/2004

TESORO ARCO 42093 (Continued) **S100464372**

Action: Request for Closure

Global Id: T0607900036
Action Type: ENFORCEMENT
Date: 07/29/2003
Action: Staff Letter

Global Id: T0607900036
Action Type: RESPONSE
Date: 09/26/2003
Action: Other Workplan

Global Id: T0607900036
Action Type: RESPONSE
Date: 01/20/2004
Action: Monitoring Report - Quarterly

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: San Luis Obispo
Global ID: T0607900036
Status: Post remedial action monitoring
Case Number: 2020
Local Case Num: Not reported
Case Type: A
Substance: Gasoline
Quantity: Not reported
Abatement Method: U
Leak Source: Tank
Leak Cause: Corrosion
How Stopped: Not reported
How Discovered: Tank Closure
Release Date: 01/15/1988
Discovered Date: 1/12/88
Enter Date: 02/01/1988
Stop Date: 1/13/88
Review Date: 10/10/2002
Enforce Date: Not reported
Close Date: Not reported
Enforcement Type: LET
Responsible Party: RAY VOSE
RP Address: PO BOX 8385
Contact: Not reported
Cross Street: HWY 46
Local Agency: 40000
Lead Agency: Regional Board
Staff Initials: CMW
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 11/16/1992
Remedial Plan: Not reported
Remedial Action: Not reported
Monitoring: 08/12/1993
Pilot Program: UST

TESORO ARCO 42093 (Continued) **S100464372**

Interim Action:	Not reported
Funding:	Not reported
MTBE Class:	C
Max MTBE Grnd Wtr:	510
Max MTBE Soil:	Not reported
Max MTBE Data:	03/05/2002
MTBE Tested:	YES
Lat/Long:	35.64230461 / -120.6863026
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	=
Mtbe Concentratn:	12
Mtbe Fuel:	1
Org Name:	Not reported
Basin Plan:	9.81
Beneficial:	MUN
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Distance From Well:	0
Assigned Name:	Not reported
Summary:	BENZENE IN MONITORING WELL GTI-4(DOWNGRADIENT) WAS 69 PPB ON12/10/94. VAPOR EXTRATION BEING EVALUATED. MONITORING CONTINUES.

CHMIRS:

OES Incident Number:	12-6857
OES notification:	11/12/2012
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No

TESORO ARCO 42093 (Continued) **S100464372**

Waterway:	Not reported
Spill Site:	Service Station
Cleanup By:	Site personnel and Fire Dept
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1115
Year:	2012
Agency:	BP
Incident Date:	11/11/2012
Admin Agency:	San Luis Obispo County Public Health
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	16
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP states that a vehicle had a fuel line rupture causing the release of fuel onto concrete. No waterways were impacted. Clean up is completed

CUPA SAN LUIS OBISPO:

Facility Id:	FA0002776
Program Element Code:	0301
Program Element:	UST FACILITY ANNUAL PERMIT
Record Id:	PR0002773
Cross Street:	HWY 101
Status Code:	01
Status:	Active, billable
Latitude:	35.64220
Longitude:	120.68673

Facility Id:	FA0002776
Program Element Code:	0705
Program Element:	STATE SITE SURCHARGE
Record Id:	PR0007069
Cross Street:	HWY 101
Status Code:	02
Status:	Inactive, non-billable

TESORO ARCO 42093 (Continued) **S100464372**

Latitude: 35.64220
Longitude: 120.68673

Facility Id: FA0002776
Program Element Code: 0726
Program Element: HAZMAT DISCLOSURE - 1-4 HAZARDOUS MATERIALS
Record Id: PR0002002
Cross Street: HWY 101
Status Code: 01
Status: Active, billable
Latitude: 35.64220
Longitude: 120.68673

Facility Id: FA0002776
Program Element Code: 1140
Program Element: HAZWASTE GEN UST SITE
Record Id: PR0016209
Cross Street: HWY 101
Status Code: 04
Status: Active, exempt from billing
Latitude: 35.64220
Longitude: 120.68673

HAZNET:
envid: S100464372
Year: 2015
GEPAID: CAL000385674
Contact: ROSIE RANGEL
Telephone: 2106266564
Mailing Name: Not reported
Mailing Address: 19100 RIDGEWOOD PKWY
Mailing City,St,Zip: SAN ANTONIO, TX 782590000
Gen County: San Luis Obispo
TSD EPA ID: CAT080013352
TSD County: Los Angeles
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: 1.407
Cat Decode: Aqueous solution with total organic residues less than 10 percent
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: San Luis Obispo

envid: S100464372
Year: 2015
GEPAID: CAL000385674
Contact: ROSIE RANGEL
Telephone: 2106266564
Mailing Name: Not reported
Mailing Address: 19100 RIDGEWOOD PKWY
Mailing City,St,Zip: SAN ANTONIO, TX 782590000
Gen County: San Luis Obispo
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Other organic solids
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To

TESORO ARCO 42093 (Continued) **S100464372**

	Include On-Site Treatment And/Or Stabilization)
Tons:	0.0625
Cat Decode:	Other organic solids
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	San Luis Obispo
envid:	S100464372
Year:	2014
GEPAID:	CAL000385674
Contact:	ROSIE RANGEL
Telephone:	2106266564
Mailing Name:	Not reported
Mailing Address:	19100 RIDGEWOOD PKWY
Mailing City,St,Zip:	SAN ANTONIO, TX 782590000
Gen County:	San Luis Obispo
TSD EPA ID:	NVT330010000
TSD County:	99
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:	0.0875
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Luis Obispo
envid:	S100464372
Year:	2014
GEPAID:	CAL000385674
Contact:	ROSIE RANGEL
Telephone:	2106266564
Mailing Name:	Not reported
Mailing Address:	19100 RIDGEWOOD PKWY
Mailing City,St,Zip:	SAN ANTONIO, TX 782590000
Gen County:	San Luis Obispo
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
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:	0.567
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Luis Obispo
envid:	S100464372
Year:	2013
GEPAID:	CAL000385674
Contact:	ROSIE RANGEL
Telephone:	2106266564
Mailing Name:	Not reported
Mailing Address:	19100 RIDGEWOOD PKWY
Mailing City,St,Zip:	SAN ANTONIO, TX 782590000
Gen County:	San Luis Obispo
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Not reported

TESORO ARCO 42093 (Continued) **S100464372**

Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.025
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

HIST CORTESE:
Region: CORTESE
Facility County Code: 40
Reg By: LTNKA
Reg Id: 2020

J65 **ARCO FACILITY NO 06351** **RCRA NonGen / NLR** **1006805071**
NE **1201 YSABEL AVE** **FINDS** **CAR000120485**
< 1/8 **PASO ROBLES, CA 93446** **ECHO**
0.110 mi.
583 ft. **Site 4 of 5 in cluster J**

Relative:
Lower

Actual:
706 ft.

RCRA NonGen / NLR:
Date form received by agency: 07/24/2002
Facility name: ARCO FACILITY NO 06351
Facility address: 1201 YSABEL AVE
PASO ROBLES, CA 93446
EPA ID: CAR000120485
Mailing address: P O BOX 6038
ARTESIA, CA 907026038
Contact: SHARON ZUNIGA
Contact address: 25422 TRABUCO RD NO 105
LAKE FOREST, CA 926302797
Contact country: US
Contact telephone: (949) 450-1010
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: B P WEST COAST PRODUCTS L LC
Owner/operator address: P O BOX 6038
ARTESIA, CA 90702
Owner/operator country: Not reported
Owner/operator telephone: (714) 690-2425
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

ARCO FACILITY NO 06351 (Continued) **1006805071**

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110013310201

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.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1006805071
Registry ID: 110013310201
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110013310201

J66 **ARCO 42093** **UST** **U004262921**
NE **1201 YSABEL ST** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.110 mi.
583 ft. **Site 5 of 5 in cluster J**

Relative:
Lower

Actual:
706 ft.

UST:
Facility ID: Not reported
Permitting Agency: San Luis Obispo County Environmental Health
Latitude: 35.6421
Longitude: -120.68747

67
North
< 1/8
0.113 mi.
599 ft.

Relative:
Higher

Actual:
718 ft.

PACIFIC BELL
908 28TH STREET
PASO ROBLES, CA 93446

Database(s): RCRA-SQG, UST, SWEEPS UST, HIST UST, CA FID UST, FINDS, ECHO, CUPA Listings

EDR ID Number: 1000251532
EPA ID Number: CAT080024300

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	PACIFIC BELL
Facility address:	908 28TH STREET PASO ROBLES, CA 93446
EPA ID:	CAT080024300
Mailing address:	2 NORTH SECOND ST ROOM 1125 SAN JOSE, CA 95113
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	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
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No

PACIFIC BELL (Continued) **1000251532**

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/20/1981
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

UST:
Facility ID: FA0002810
Permitting Agency: SAN LUIS OBISPO COUNTY
Latitude: 35.644254
Longitude: -120.688609

SWEEPS UST:
Status: Active
Comp Number: 17405
Number: 9
Board Of Equalization: Not reported
Referral Date: 05-27-93
Action Date: 05-27-93
Created Date: 02-29-88
Owner Tank Id: G-78-4K
SWRCB Tank Id: 40-000-017405-000001
Tank Status: A
Capacity: 4000
Active Date: 02-13-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 17405
Number: 9
Board Of Equalization: Not reported
Referral Date: 05-27-93
Action Date: 05-27-93
Created Date: 02-29-88
Owner Tank Id: G-78-6K
SWRCB Tank Id: 40-000-017405-000002
Tank Status: A
Capacity: 6000
Active Date: 01-05-93
Tank Use: M.V. FUEL
STG: P
Content: DIESEL

PACIFIC BELL (Continued) **1000251532**

Number Of Tanks: Not reported

HIST UST:

File Number:	0002B977
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B977.pdf
Region:	STATE
Facility ID:	00000016317
Facility Type:	Other
Other Type:	PHONE CO.
Contact Name:	E. J. KOEHLER
Telephone:	4155426758
Owner Name:	PACIFIC BELL
Owner Address:	370 THIRD STREET
Owner City,St,Zip:	SAN FRANCISCO, CA 94107
Total Tanks:	0002
Tank Num:	001
Container Num:	G-78-4K
Year Installed:	1978
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	G-78-6K
Year Installed:	1978
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	40001488
Regulated By:	UTNKA
Regulated ID:	00016317
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4155426758
Mail To:	Not reported
Mailing Address:	P.O. BOX 7631 DEPT30
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PASO ROBLES 93446
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

PACIFIC BELL (Continued) **1000251532**

FINDS:

Registry ID: 110002951823

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000251532
Registry ID:	110002951823
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002951823

CUPA SAN LUIS OBISPO:

Facility Id:	FA0002810
Program Element Code:	0301
Program Element:	UST FACILITY ANNUAL PERMIT
Record Id:	PR0002807
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.64336
Longitude:	-120.68994

Facility Id:	FA0002810
Program Element Code:	0726
Program Element:	HAZMAT DISCLOSURE - 1-4 HAZARDOUS MATERIALS
Record Id:	PR0002015
Cross Street:	Not reported
Status Code:	01
Status:	Active, billable
Latitude:	35.64336
Longitude:	-120.68994

Facility Id:	FA0002810
Program Element Code:	1126
Program Element:	HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id:	PR0002510
Cross Street:	Not reported
Status Code:	01
Status:	Active, billable

PACIFIC BELL (Continued) **1000251532**

Latitude: 35.64336
Longitude: -120.68994

K68 **WELLPATH HEALTH GROUP** **CUPA Listings** **S117845124**
SW **2138 SPRING ST STE #C** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.117 mi.
619 ft. **Site 1 of 3 in cluster K**

Relative:
Higher

Actual:
736 ft.

CUPA SAN LUIS OBISPO:
Facility Id: FA0002455
Program Element Code: 0705
Program Element: STATE SITE SURCHARGE
Record Id: PR0006989
Cross Street: Not reported
Status Code: 02
Status: Inactive, non-billable
Latitude: Not reported
Longitude: Not reported

Facility Id: FA0002455
Program Element Code: 1125
Program Element: HAZWASTE GEN (1 WS <27 GAL/MO, SELF REPORTER)
Record Id: PR0002455
Cross Street: Not reported
Status Code: 02
Status: Inactive, non-billable
Latitude: Not reported
Longitude: Not reported

F69 **PASO ROBLES TANK** **AST** **S118469523**
NW **739 26TH ST** **CUPA Listings** **N/A**
< 1/8 **PASO ROBLES, CA 93446**
0.121 mi.
640 ft. **Site 4 of 4 in cluster F**

Relative:
Higher

Actual:
727 ft.

AST:
Certified Unified Program Agencies: Not reported
Owner: PASO ROBLES TANK
Total Gallons: Not reported
CERSID: 10656940
Facility ID: FA0012128
Business Name: PASO ROBLES TANK
Phone: 8052271641
Fax: Not reported
Mailing Address: 825 26TH ST
Mailing Address City: PASO ROBLES
Mailing Address State: CA
Mailing Address Zip Code: 93446
Operator Name: Paso Robles Tank Inc.
Operator Phone: 8052271641
Owner Phone: 8052271641
Owner Mail Address: 825 26TH ST
Owner State: CA
Owner Zip Code: 93446
Owner Country: United States

PASO ROBLES TANK (Continued) **S118469523**

Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000412694

CUPA SAN LUIS OBISPO:

Facility Id:	FA0012128
Program Element Code:	0726
Program Element:	HAZMAT DISCLOSURE - 1-4 HAZARDOUS MATERIALS
Record Id:	PR0017549
Cross Street:	Not reported
Status Code:	01
Status:	Active, billable
Latitude:	35.64162
Longitude:	-120.69164

Facility Id:	FA0012128
Program Element Code:	1126
Program Element:	HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id:	PR0017548
Cross Street:	Not reported
Status Code:	01
Status:	Active, billable
Latitude:	35.64162
Longitude:	-120.69164

L70 **PASO ROBLES PUBLIC SCHOOLS MAI** **HIST UST** **S118413921**
NW **26TH AND SPRINGS STREET** **N/A**
1/8-1/4 **PASO ROBLES, CA 93446**
0.136 mi.
717 ft. **Site 1 of 2 in cluster L**

Relative:
Higher

Actual:
739 ft.

HIST UST:

File Number:	0002B9A8
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B9A8.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported

PASO ROBLES PUBLIC SCHOOLS MAI (Continued) **S118413921**

Leak Detection: Not reported

Click here for Geo Tracker PDF:

L71 **PASO ROBLES PUBLIC SCHOOLS MAI** **HIST UST** **U001585782**
NW **26TH & SPRINGS STREETS** **N/A**
1/8-1/4 **PASO ROBLES, CA 93446**
0.136 mi.
717 ft. **Site 2 of 2 in cluster L**

Relative:
Higher

Actual:
739 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000024328
Facility Type:	Other
Other Type:	SCHOOL DISTRICT
Contact Name:	CLARENCE FISHER
Telephone:	8052382623
Owner Name:	PASO ROBLES PUBLIC SCHOOLS
Owner Address:	504 1/2 28TH STREET
Owner City,St,Zip:	PASO ROBLES, CA 93446
Total Tanks:	0003
Tank Num:	001
Container Num:	#1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	002
Container Num:	#2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	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
Container Construction Thickness:	Not reported
Leak Detection:	Visual

K72 **AUTOZONE #4025** **CUPA Listings** **S116678903**
SW **2123 SPRING ST** **N/A**
1/8-1/4 **PASO ROBLES, CA 93446**
0.145 mi.
763 ft. **Site 2 of 3 in cluster K**

Relative:
Higher

Actual:
736 ft.

CUPA SAN LUIS OBISPO:

Facility Id:	FA0009741
Program Element Code:	0711
Program Element:	HAZMAT DISCLOSURE/WASTE GEN ONLY > TQ
Record Id:	PR0016438
Cross Street:	Not reported
Status Code:	04
Status:	Active, exempt from billing
Latitude:	35.63629
Longitude:	-120.69219

Facility Id:	FA0009741
Program Element Code:	1126
Program Element:	HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id:	PR0016437
Cross Street:	Not reported
Status Code:	01
Status:	Active, billable
Latitude:	35.63629
Longitude:	-120.69219

K73 **SMART & FINAL # 392** **CUPA Listings** **S116678866**
SW **2121 SPRING ST** **N/A**
1/8-1/4 **PASO ROBLES, CA 93446**
0.147 mi.
775 ft. **Site 3 of 3 in cluster K**

Relative:
Higher

Actual:
736 ft.

CUPA SAN LUIS OBISPO:

Facility Id:	FA0000171
Program Element Code:	0710
Program Element:	HAZMAT DISCLOSURE/HWG ONLY < TQ
Record Id:	PR0016348
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.63653
Longitude:	-120.69285

Facility Id:	FA0000171
Program Element Code:	0726
Program Element:	HAZMAT DISCLOSURE - 1-4 HAZARDOUS MATERIALS
Record Id:	PR0011901
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.63653
Longitude:	-120.69285

Facility Id:	FA0000171
Program Element Code:	1110
Program Element:	UNIV WASTE GENERATOR (CESQUWG)
Record Id:	PR0011368
Cross Street:	Not reported
Status Code:	02

SMART & FINAL # 392 (Continued) **S116678866**

Status: Inactive, non-billable
Latitude: 35.63653
Longitude: -120.69285

Facility Id: FA0000171
Program Element Code: 1120
Program Element: CHEMICAL RETAILER/HAZARDOUS WASTE GENERATOR
Record Id: PR0011367
Cross Street: Not reported
Status Code: 02
Status: Inactive, non-billable
Latitude: 35.63653
Longitude: -120.69285

Facility Id: FA0000171
Program Element Code: 1126
Program Element: HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id: PR0016347
Cross Street: Not reported
Status Code: 01
Status: Active, billable
Latitude: 35.63653
Longitude: -120.69285

M74 **EL CAMINO SMALL ENGINE REPAIR** **CUPA Listings** **S117845708**
SSW **720 21ST ST** **N/A**
1/8-1/4 **PASO ROBLES, CA 93446**
0.162 mi.
853 ft. **Site 1 of 3 in cluster M**

Relative:
Higher

Actual:
724 ft.

CUPA SAN LUIS OBISPO:
Facility Id: FA0008957
Program Element Code: 0710
Program Element: HAZMAT DISCLOSURE/HWG ONLY < TQ
Record Id: PR0015057
Cross Street: Not reported
Status Code: 02
Status: Inactive, non-billable
Latitude: Not reported
Longitude: Not reported

Facility Id: FA0008957
Program Element Code: 1126
Program Element: HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id: PR0015056
Cross Street: Not reported
Status Code: 02
Status: Inactive, non-billable
Latitude: Not reported
Longitude: Not reported

75
SSW
1/8-1/4
0.167 mi.
883 ft.

AMERICAN WEST TIRE
822 21ST ST
PASO ROBLES, CA 93346

CUPA Listings
HAZNET

S113163317
N/A

Relative:
Higher

Actual:
723 ft.

CUPA SAN LUIS OBISPO:

Facility Id:	FA0002205
Program Element Code:	0710
Program Element:	HAZMAT DISCLOSURE/HWG ONLY < TQ
Record Id:	PR0015836
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.63590
Longitude:	-120.69027

Facility Id:	FA0002205
Program Element Code:	0726
Program Element:	HAZMAT DISCLOSURE - 1-4 HAZARDOUS MATERIALS
Record Id:	PR0001638
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.63590
Longitude:	-120.69027

Facility Id:	FA0002205
Program Element Code:	1126
Program Element:	HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id:	PR0002205
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.63590
Longitude:	-120.69027

HAZNET:

envid:	S113163317
Year:	2009
GEPAID:	CAL912405062
Contact:	GREG GLASMEIER
Telephone:	8052390680
Mailing Name:	Not reported
Mailing Address:	822 21ST ST
Mailing City,St,Zip:	PASO ROBLES, CA 934461630
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:	0.0417
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Luis Obispo

envid:	S113163317
Year:	2005

AMERICAN WEST TIRE (Continued) **S113163317**

GEPAID: CAL912405062
Contact: GREG GLASMEIER
Telephone: 8052390680
Mailing Name: Not reported
Mailing Address: 822 21ST ST
Mailing City,St,Zip: PASO ROBLES, CA 934461630
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Recycler
Tons: 0.2
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Luis Obispo

envid: S113163317
Year: 2004
GEPAID: CAL912405062
Contact: GREG GLASMEIER
Telephone: 8052390680
Mailing Name: Not reported
Mailing Address: 822 21ST ST
Mailing City,St,Zip: PASO ROBLES, CA 934461630
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.06
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Luis Obispo

envid: S113163317
Year: 2003
GEPAID: CAL912405062
Contact: GREG GLASMEIER
Telephone: 8052390680
Mailing Name: Not reported
Mailing Address: 822 21ST ST
Mailing City,St,Zip: PASO ROBLES, CA 934461630
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.08
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Luis Obispo

envid: S113163317
Year: 2002
GEPAID: CAL912405062
Contact: GREG GLASMEIER
Telephone: 8052390680

AMERICAN WEST TIRE (Continued) **S113163317**

Mailing Name:	Not reported
Mailing Address:	822 21ST ST
Mailing City,St,Zip:	PASO ROBLES, CA 934461630
Gen County:	Not reported
TSD EPA ID:	CAT000613893
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Transfer Station
Tons:	0.02
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Luis Obispo

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

76
North
1/8-1/4
0.168 mi.
885 ft.

TRACTOR SUPPLY COMPANY - PASO ROBLES **CUPA Listings** **S113882374**
2800 RIVERSIDE AVE STE 103 **N/A**
PASO ROBLES, CA 93446

Relative:
Higher

Actual:
712 ft.

CUPA SAN LUIS OBISPO:

Facility Id:	FA0005377
Program Element Code:	0726
Program Element:	HAZMAT DISCLOSURE - 1-4 HAZARDOUS MATERIALS
Record Id:	PR0015816
Cross Street:	Not reported
Status Code:	01
Status:	Active, billable
Latitude:	35.64379
Longitude:	-120.68788

Facility Id:	FA0005377
Program Element Code:	1126
Program Element:	HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id:	PR0008058
Cross Street:	Not reported
Status Code:	01
Status:	Active, billable
Latitude:	35.64379
Longitude:	-120.68788

Facility Id:	FA0005377
Program Element Code:	1126
Program Element:	HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id:	PR0008690
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.64379
Longitude:	-120.68788

77
NNE
1/8-1/4
0.171 mi.
902 ft.

KMART ENTERPRISES
2800 RIVERSIDE
PASO ROBLES, CA 93446

HIST UST **U001585765**
N/A

Relative:
Higher

Actual:
711 ft.

HIST UST:

File Number:	0002B8E5
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B8E5.pdf
Region:	STATE
Facility ID:	00000014356
Facility Type:	Other
Other Type:	AUTO REPAIR
Contact Name:	Not reported
Telephone:	8052390724
Owner Name:	KMART CORPORATION
Owner Address:	P.O. BOX 3150
Owner City,St,Zip:	TROY, MI 48084
Total Tanks:	0001
Tank Num:	001
Container Num:	7571
Year Installed:	1982
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	3/16
Leak Detection:	Pressure Test

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M78
SSW
1/8-1/4
0.180 mi.
950 ft.

RADIO SHACK
2050 SPRING ST
PASO ROBLES, CA 93446
Site 2 of 3 in cluster M

CUPA Listings **S117845609**
N/A

Relative:
Higher

Actual:
729 ft.

CUPA SAN LUIS OBISPO:

Facility Id:	FA0007785
Program Element Code:	1110
Program Element:	UNIV WASTE GENERATOR (CESQUWG)
Record Id:	PR0011873
Cross Street:	Not reported
Status Code:	02
Status:	Inactive, non-billable
Latitude:	Not reported
Longitude:	Not reported

M79
SSW
1/8-1/4
0.198 mi.
1045 ft.

O'REILLY AUTO PARTS #2583
2044 SPRING ST
PASO ROBLES, CA 93446
Site 3 of 3 in cluster M

CUPA Listings **S105723748**
N/A

Relative:
Higher

Actual:
730 ft.

CUPA SAN LUIS OBISPO:

Facility Id:	FA0005825
Program Element Code:	0705
Program Element:	STATE SITE SURCHARGE

O'REILLY AUTO PARTS #2583 (Continued) **S105723748**

Record Id: PR0015501
Cross Street: Not reported
Status Code: 02
Status: Inactive, non-billable
Latitude: 35.63548
Longitude: -120.69197

Facility Id: FA0005825
Program Element Code: 0711
Program Element: HAZMAT DISCLOSURE/WASTE GEN ONLY > TQ
Record Id: PR0009062
Cross Street: Not reported
Status Code: 04
Status: Active, exempt from billing
Latitude: 35.63548
Longitude: -120.69197

Facility Id: FA0005825
Program Element Code: 1126
Program Element: HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id: PR0009061
Cross Street: Not reported
Status Code: 01
Status: Active, billable
Latitude: 35.63548
Longitude: -120.69197

80
North
1/8-1/4
0.216 mi.
1140 ft.

DAVE FOLTZ AUTOMOTIVE **CUPA Listings** **S100867161**
2951 RIVERSIDE AVE **N/A**
PASO ROBLES, CA 93446

Relative:
Higher

Actual:
715 ft.

CUPA SAN LUIS OBISPO:
Facility Id: FA0002221
Program Element Code: 0711
Program Element: HAZMAT DISCLOSURE/WASTE GEN ONLY > TQ
Record Id: PR0006782
Cross Street: Not reported
Status Code: 04
Status: Active, exempt from billing
Latitude: 35.64520
Longitude: 120.68908

Facility Id: FA0002221
Program Element Code: 0726
Program Element: HAZMAT DISCLOSURE - 1-4 HAZARDOUS MATERIALS
Record Id: PR0001661
Cross Street: Not reported
Status Code: 02
Status: Inactive, non-billable
Latitude: 35.64520
Longitude: 120.68908

Facility Id: FA0002221
Program Element Code: 1126
Program Element: HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id: PR0002221

DAVE FOLTZ AUTOMOTIVE (Continued) **S100867161**

Cross Street:	Not reported
Status Code:	01
Status:	Active, billable
Latitude:	35.64520
Longitude:	120.68908

N81 **APPYS LIQUORS** **HIST UST** **U001585731**
NNW **2816 SPRING ST** **N/A**
1/8-1/4 **PASO ROBLES, CA 93446**
0.234 mi.
1236 ft. **Site 1 of 4 in cluster N**

Relative:
Higher

Actual:
729 ft.

HIST UST:

File Number:	0002B87D
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B87D.pdf
Region:	STATE
Facility ID:	00000000329
Facility Type:	Gas Station
Other Type:	CONVENIENCE FOOD STO
Contact Name:	DAVE VOLK
Telephone:	8053937000
Owner Name:	J. T. COMPANY, A PARTNERSHIP
Owner Address:	3101 STATE ROAD
Owner City,St,Zip:	BAKERSFIELD, CA 93308
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

N82 **APPY'S LIQUOR 2223** **UST** **U003804403**
NNW **2816 SPRING ST** **SWEEPS UST** **N/A**
1/8-1/4 **PASO ROBLES, CA 93446**
0.234 mi.
1236 ft. **Site 2 of 4 in cluster N**

Relative:
Higher

Actual:
729 ft.

UST:
Facility ID: FA0002728
Permitting Agency: San Luis Obispo County Environmental Health
Latitude: 35.6436
Longitude: -120.6925

Facility ID: FA0002728
Permitting Agency: SAN LUIS OBISPO COUNTY
Latitude: 35.644954
Longitude: -120.69111

SWEEPS UST:
Status: Active
Comp Number: 15002
Number: 3
Board Of Equalization: Not reported
Referral Date: 03-16-93
Action Date: 03-16-93
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 40-000-015002-000001
Tank Status: A
Capacity: 10000
Active Date: 02-13-91
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 3

Status: Active
Comp Number: 15002
Number: 3
Board Of Equalization: Not reported
Referral Date: 03-16-93
Action Date: 03-16-93
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 40-000-015002-000002
Tank Status: A
Capacity: 10000
Active Date: 02-13-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 15002
Number: 3
Board Of Equalization: Not reported
Referral Date: 03-16-93
Action Date: 03-16-93
Created Date: 02-29-88

APPY'S LIQUOR 2223 (Continued) **U003804403**

Owner Tank Id:	3
SWRCB Tank Id:	40-000-015002-000003
Tank Status:	A
Capacity:	5000
Active Date:	02-13-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

N83 **APPY'S LIQUORS** **CUPA Listings** **S112900969**
NNW **2816 SPRING ST** **HAZNET** **N/A**
1/8-1/4 **PASO ROBLES, CA 93446**
0.234 mi.
1236 ft. **Site 3 of 4 in cluster N**

Relative:
Higher

Actual:
729 ft.

CUPA SAN LUIS OBISPO:

Facility Id:	FA0002728
Program Element Code:	0301
Program Element:	UST FACILITY ANNUAL PERMIT
Record Id:	PR0002726
Cross Street:	28TH
Status Code:	01
Status:	Active, billable
Latitude:	35.64352
Longitude:	120.69240

Facility Id:	FA0002728
Program Element Code:	0705
Program Element:	STATE SITE SURCHARGE
Record Id:	PR0007059
Cross Street:	28TH
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.64352
Longitude:	120.69240

Facility Id:	FA0002728
Program Element Code:	0726
Program Element:	HAZMAT DISCLOSURE - 1-4 HAZARDOUS MATERIALS
Record Id:	PR0001984
Cross Street:	28TH
Status Code:	01
Status:	Active, billable
Latitude:	35.64352
Longitude:	120.69240

Facility Id:	FA0002728
Program Element Code:	1140
Program Element:	HAZWASTE GEN UST SITE
Record Id:	PR0016231
Cross Street:	28TH
Status Code:	04
Status:	Active, exempt from billing
Latitude:	35.64352
Longitude:	120.69240

APPY'S LIQUORS (Continued) **S112900969**

HAZNET:

envid:	S112900969
Year:	1999
GEPAID:	CAC002176345
Contact:	GACO OIL
Telephone:	8059799696
Mailing Name:	Not reported
Mailing Address:	2816 SPRING ST
Mailing City,St,Zip:	PASO ROBLES, CA 934460000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Recycler
Tons:	.3127
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Luis Obispo

N84 **APPY'S LIQUOR** **LUST** **S101620731**
NNW **2816 SPRING STREET** **CA FID UST** **N/A**
1/8-1/4 **PASO ROBLES, CA 93446**
0.234 mi.
1236 ft. **Site 4 of 4 in cluster N**

Relative:
Higher

Actual:
729 ft.

LUST:

Region:	STATE
Global Id:	T0607961026
Latitude:	35.6436
Longitude:	-120.6925
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/17/2012
Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Worker:	CMW
Local Agency:	SAN LUIS OBISPO COUNTY
RB Case Number:	3562
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Benzene, MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History:	The site is an active service station located on the northeast corner of the intersection of Spring Street and 28th Street in Paso Robles. Consultants for the responsible party (Jaco Oil Company) installed two soil vapor extraction wells and conducted both vapor extraction, and dual phase extraction pilot tests to evaluate effectiveness. In addition, Oxygen Releasing Compound (ORC) socks were installed in selected groundwater monitoring wells to enhance biodegradation of petroleum hydrocarbons in groundwater. The responsible party operated a soil vapor extraction system between February 2010 and August 2011, when it was shut down to evaluate the effectiveness of the site cleanup effort. During the course of cleanup and post-remediation confirmation monitoring, hydrocarbon concentrations have declined to below or near their respective cleanup goals and concentrations exceeding the cleanup goals are limited to MTBE in the two wells. One municipal water supply well and one domestic well are located within a one-half mile radius of the subject property. The municipal water

APPY'S LIQUOR (Continued) **S101620731**

supply well is operated by the City of Paso Robles Water Operations. Both of these wells are located upgradient of the site. The residual petroleum hydrocarbons remaining are unlikely to affect these wells or surface waters considering groundwater flow direction, area geology, well distances, screen depths, low remaining contaminant concentrations, and the localized extent of the contamination. Depth to groundwater at the site was measured between approximately 17 and 20 feet below ground surface (bgs) and flows toward the east-southeast. Residual soil and groundwater contamination still exists on-site and off-site that could pose an unacceptable risk under certain redevelopment activities such as site grading, excavation, or dewatering. The Central Coast Water Board, San Luis Obispo County Environmental Health Services (EHS), and the appropriate local planning and building departments must be notified prior to any changes in land use, grading activities, soil excavation, or groundwater dewatering at this site. This notification must include a statement that residual soil and groundwater contamination underlie the property and nearby properties, and a description of the mitigation actions necessary (if any) to ensure that any possibly contaminated soils or groundwater brought to the surface by these activities are managed appropriately. Future site disturbance could require worker health and safety protection, and restrictions on the disposal of soil and groundwater. San Luis Obispo County EHS may require additional site assessment if the property is proposed to be redeveloped. Additional actions required by the EHS may include, but are not limited to, a case review, further remedial action, soil gas analysis, and a human health risk assessment.

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

Contact:

Global Id:	T0607961026
Contact Type:	Regional Board Caseworker
Contact Name:	COREY WALSH
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PLACE, SUITE 101
City:	SAN LUIS OBISPO
Email:	cwalsh@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0607961026
Contact Type:	Local Agency Caseworker
Contact Name:	LINNEA GROSSMAN
Organization Name:	SAN LUIS OBISPO COUNTY
Address:	2156 SIERRA WAY
City:	SAN LUIS OBISPO
Email:	lgrossman@co.slo.ca.us
Phone Number:	8057814917

Status History:

Global Id:	T0607961026
Status:	Completed - Case Closed
Status Date:	07/17/2012

Global Id:	T0607961026
Status:	Open - Case Begin Date
Status Date:	12/03/2003

APPY'S LIQUOR (Continued) **S101620731**

Global Id: T0607961026
Status: Open - Remediation
Status Date: 04/25/2007

Global Id: T0607961026
Status: Open - Remediation
Status Date: 04/30/2007

Global Id: T0607961026
Status: Open - Remediation
Status Date: 09/10/2007

Global Id: T0607961026
Status: Open - Remediation
Status Date: 02/29/2008

Global Id: T0607961026
Status: Open - Remediation
Status Date: 03/13/2008

Global Id: T0607961026
Status: Open - Site Assessment
Status Date: 04/14/2004

Global Id: T0607961026
Status: Open - Site Assessment
Status Date: 01/01/2005

Global Id: T0607961026
Status: Open - Site Assessment
Status Date: 02/21/2006

Global Id: T0607961026
Status: Open - Site Assessment
Status Date: 03/27/2006

Global Id: T0607961026
Status: Open - Verification Monitoring
Status Date: 04/18/2007

Global Id: T0607961026
Status: Open - Verification Monitoring
Status Date: 09/08/2011

Regulatory Activities:
Global Id: T0607961026
Action Type: ENFORCEMENT
Date: 11/20/2007
Action: 13267 Requirement

Global Id: T0607961026
Action Type: ENFORCEMENT
Date: 01/15/2007
Action: Verbal Communication

Global Id: T0607961026
Action Type: ENFORCEMENT

APPY'S LIQUOR (Continued) **S101620731**

Date: 05/29/2007
Action: 13267 Requirement

Global Id: T0607961026
Action Type: ENFORCEMENT
Date: 09/08/2011
Action: 13267 Requirement

Global Id: T0607961026
Action Type: RESPONSE
Date: 05/26/2006
Action: Public Participation Plan

Global Id: T0607961026
Action Type: RESPONSE
Date: 07/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0607961026
Action Type: RESPONSE
Date: 07/31/2006
Action: Well Installation Report

Global Id: T0607961026
Action Type: RESPONSE
Date: 03/31/2006
Action: Sensitive Receptor Survey Report

Global Id: T0607961026
Action Type: RESPONSE
Date: 04/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0607961026
Action Type: RESPONSE
Date: 07/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0607961026
Action Type: RESPONSE
Date: 10/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0607961026
Action Type: RESPONSE
Date: 07/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0607961026
Action Type: RESPONSE
Date: 09/15/2007
Action: CAP/RAP - Feasibility Study Report

Global Id: T0607961026
Action Type: RESPONSE
Date: 10/20/2008
Action: Monitoring Report - Quarterly

APPY'S LIQUOR (Continued) **S101620731**

Global Id: T0607961026
Action Type: ENFORCEMENT
Date: 12/09/2008
Action: 13267 Requirement

Global Id: T0607961026
Action Type: ENFORCEMENT
Date: 07/17/2012
Action: Closure/No Further Action Letter

Global Id: T0607961026
Action Type: ENFORCEMENT
Date: 05/09/2012
Action: 13267 Requirement

Global Id: T0607961026
Action Type: RESPONSE
Date: 10/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0607961026
Action Type: RESPONSE
Date: 09/22/2008
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0607961026
Action Type: RESPONSE
Date: 02/29/2008
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0607961026
Action Type: RESPONSE
Date: 04/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0607961026
Action Type: RESPONSE
Date: 07/31/2006
Action: Sensitive Receptor Survey Report

Global Id: T0607961026
Action Type: ENFORCEMENT
Date: 10/15/2004
Action: Staff Letter

Global Id: T0607961026
Action Type: ENFORCEMENT
Date: 05/03/2012
Action: Notice of Public Hearing / Board Action

Global Id: T0607961026
Action Type: RESPONSE
Date: 07/31/2006
Action: Well Installation Report

Global Id: T0607961026
Action Type: Other

APPY'S LIQUOR (Continued) **S101620731**

Date: 04/09/2004
Action: Leak Reported

Global Id: T0607961026
Action Type: RESPONSE
Date: 03/31/2006
Action: Well Installation Report

Global Id: T0607961026
Action Type: RESPONSE
Date: 01/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0607961026
Action Type: RESPONSE
Date: 10/20/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0607961026
Action Type: ENFORCEMENT
Date: 09/15/2004
Action: Staff Letter

Global Id: T0607961026
Action Type: RESPONSE
Date: 01/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0607961026
Action Type: RESPONSE
Date: 04/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0607961026
Action Type: RESPONSE
Date: 10/31/2011
Action: Monitoring Report - Other

Global Id: T0607961026
Action Type: RESPONSE
Date: 10/31/2011
Action: Request for Closure

Global Id: T0607961026
Action Type: RESPONSE
Date: 12/02/2011
Action: Verbal Communication

Global Id: T0607961026
Action Type: RESPONSE
Date: 01/20/2012
Action: Monitoring Report - Quarterly

Global Id: T0607961026
Action Type: ENFORCEMENT
Date: 01/01/2011
Action: Technical Correspondence / Assistance / Other

APPY'S LIQUOR (Continued) **S101620731**

Global Id: T0607961026
Action Type: Other
Date: 12/03/2003
Action: Leak Stopped

Global Id: T0607961026
Action Type: RESPONSE
Date: 07/09/2012
Action: Well Destruction Report

Global Id: T0607961026
Action Type: ENFORCEMENT
Date: 10/06/2005
Action: Staff Letter

Global Id: T0607961026
Action Type: RESPONSE
Date: 03/31/2006
Action: Well Installation Report

Global Id: T0607961026
Action Type: RESPONSE
Date: 03/04/2010
Action: Interim Remedial Action Report

Global Id: T0607961026
Action Type: RESPONSE
Date: 08/24/2009
Action: Fact Sheets - Public Participation

Global Id: T0607961026
Action Type: RESPONSE
Date: 01/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0607961026
Action Type: RESPONSE
Date: 10/20/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0607961026
Action Type: ENFORCEMENT
Date: 10/15/2004
Action: Notice of Responsibility

Global Id: T0607961026
Action Type: ENFORCEMENT
Date: 01/18/2006
Action: Site Visit / Inspection / Sampling

Global Id: T0607961026
Action Type: ENFORCEMENT
Date: 05/06/2008
Action: 13267 Requirement

Global Id: T0607961026
Action Type: RESPONSE

APPY'S LIQUOR (Continued) **S101620731**

Date: 10/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0607961026
Action Type: RESPONSE
Date: 01/20/2005
Action: Preliminary Site Assessment Workplan

Global Id: T0607961026
Action Type: RESPONSE
Date: 09/02/2011
Action: Other Workplan - Regulator Responded

Global Id: T0607961026
Action Type: ENFORCEMENT
Date: 05/26/2006
Action: Notification - Public Participation Document

Global Id: T0607961026
Action Type: ENFORCEMENT
Date: 12/19/2005
Action: 13267 Requirement

Global Id: T0607961026
Action Type: ENFORCEMENT
Date: 04/12/2006
Action: 13267 Requirement

Global Id: T0607961026
Action Type: ENFORCEMENT
Date: 03/23/2006
Action: * No Action

Global Id: T0607961026
Action Type: ENFORCEMENT
Date: 11/14/2011
Action: Notification - Fee Title Owners Notice

Global Id: T0607961026
Action Type: RESPONSE
Date: 04/20/2007
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0607961026
Action Type: RESPONSE
Date: 10/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0607961026
Action Type: ENFORCEMENT
Date: 07/31/2006
Action: 13267 Requirement

Global Id: T0607961026
Action Type: Other
Date: 12/03/2003
Action: Leak Discovery

APPY'S LIQUOR (Continued) **S101620731**

Global Id: T0607961026
Action Type: ENFORCEMENT
Date: 04/02/2009
Action: 13267 Monitoring Program

Global Id: T0607961026
Action Type: RESPONSE
Date: 04/20/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0607961026
Action Type: RESPONSE
Date: 10/20/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0607961026
Action Type: RESPONSE
Date: 04/20/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0607961026
Action Type: RESPONSE
Date: 12/15/2005
Action: Other Workplan

Global Id: T0607961026
Action Type: RESPONSE
Date: 01/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0607961026
Action Type: RESPONSE
Date: 04/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0607961026
Action Type: RESPONSE
Date: 04/20/2006
Action: Soil and Water Investigation Workplan

Global Id: T0607961026
Action Type: RESPONSE
Date: 07/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0607961026
Action Type: RESPONSE
Date: 01/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0607961026
Action Type: REMEDIATION
Date: 08/04/2008
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0607961026
Action Type: REMEDIATION

APPY'S LIQUOR (Continued) **S101620731**

Date: 12/28/2007
Action: In Situ Biological Treatment

Global Id: T0607961026
Action Type: REMEDIATION
Date: 02/16/2010
Action: Soil Vapor Extraction (SVE)

Global Id: T0607961026
Action Type: REMEDIATION
Date: 08/07/2007
Action: Soil Vapor Extraction (SVE)

CA FID UST:
Facility ID: 40001641
Regulated By: UTNKA
Regulated ID: 00000329
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: P.O. BOX 1807
Mailing Address 2: Not reported
Mailing City,St,Zip: PASO ROBLES 93446
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

---

85 **90750** **LUST** **U001585729**
SSW **1745 SPRING ST** **HIST UST** **N/A**
1/4-1/2 **PASO ROBLES, CA 93446** **CUPA Listings**
0.400 mi.
2114 ft.

Relative:
Higher

Actual:
735 ft.

LUST:
Region: STATE
Global Id: T0607962057
Latitude: 35.6325
Longitude: -120.6922
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 08/15/2012
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Worker: WNL
Local Agency: SAN LUIS OBISPO COUNTY
RB Case Number: 3488
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Benzene, Gasoline
Site History: Not reported

90750 (Continued) **U001585729**

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

Contact:

Global Id:	T0607962057
Contact Type:	Local Agency Caseworker
Contact Name:	LINNEA GROSSMAN
Organization Name:	SAN LUIS OBISPO COUNTY
Address:	2156 SIERRA WAY
City:	SAN LUIS OBISPO
Email:	lgrossman@co.slo.ca.us
Phone Number:	8057814917

Global Id:	T0607962057
Contact Type:	Regional Board Caseworker
Contact Name:	WEI LIU
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PLACE, SUITE 101
City:	SAN LUIS OBISPO
Email:	wei.liu@waterboards.ca.gov
Phone Number:	8055493147

Status History:

Global Id:	T0607962057
Status:	Open - Case Begin Date
Status Date:	03/13/2003

Global Id:	T0607962057
Status:	Open - Remediation
Status Date:	03/20/2008

Global Id:	T0607962057
Status:	Open - Remediation
Status Date:	08/15/2012

Global Id:	T0607962057
Status:	Open - Site Assessment
Status Date:	03/13/2003

Global Id:	T0607962057
Status:	Open - Site Assessment
Status Date:	06/27/2003

Global Id:	T0607962057
Status:	Open - Site Assessment
Status Date:	01/28/2004

Global Id:	T0607962057
Status:	Open - Site Assessment
Status Date:	07/01/2005

Global Id:	T0607962057
Status:	Open - Site Assessment
Status Date:	08/31/2005

Global Id:	T0607962057
Status:	Open - Verification Monitoring

90750 (Continued) **U001585729**

Status Date: 04/17/2007

Regulatory Activities:

Global Id: T0607962057
Action Type: ENFORCEMENT
Date: 06/19/2003
Action: Staff Letter

Global Id: T0607962057
Action Type: ENFORCEMENT
Date: 03/20/2012
Action: 13267 Requirement

Global Id: T0607962057
Action Type: RESPONSE
Date: 04/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 01/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 01/30/2009
Action: CAP/RAP - Feasibility Study Report

Global Id: T0607962057
Action Type: RESPONSE
Date: 01/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 12/16/2008
Action: Other Report / Document

Global Id: T0607962057
Action Type: RESPONSE
Date: 04/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 06/27/2003
Action: Other Workplan

Global Id: T0607962057
Action Type: RESPONSE
Date: 10/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 10/20/2014
Action: Monitoring Report - Semi-Annually

90750 (Continued) **U001585729**

Global Id: T0607962057
Action Type: RESPONSE
Date: 04/20/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0607962057
Action Type: ENFORCEMENT
Date: 02/01/2008
Action: 13267 Requirement

Global Id: T0607962057
Action Type: RESPONSE
Date: 04/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 04/20/2012
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 07/20/2012
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 10/20/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0607962057
Action Type: RESPONSE
Date: 01/20/2013
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 04/20/2013
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 10/20/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0607962057
Action Type: ENFORCEMENT
Date: 05/13/2015
Action: 13267 Requirement

Global Id: T0607962057
Action Type: RESPONSE
Date: 10/30/2010
Action: Pilot Study / Treatability Workplan

Global Id: T0607962057
Action Type: RESPONSE

90750 (Continued) **U001585729**

Date: 10/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 01/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 04/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 10/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Report

Global Id: T0607962057
Action Type: RESPONSE
Date: 03/31/2008
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0607962057
Action Type: RESPONSE
Date: 01/31/2012
Action: Pilot Study/ Treatability Report

Global Id: T0607962057
Action Type: RESPONSE
Date: 04/20/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0607962057
Action Type: ENFORCEMENT
Date: 10/03/2014
Action: Staff Letter

Global Id: T0607962057
Action Type: ENFORCEMENT
Date: 12/31/2014
Action: 13267 Requirement

Global Id: T0607962057
Action Type: ENFORCEMENT
Date: 11/21/2013
Action: 13267 Requirement

Global Id: T0607962057
Action Type: RESPONSE
Date: 01/20/2010
Action: Verbal Communication

90750 (Continued) **U001585729**

Global Id: T0607962057
Action Type: RESPONSE
Date: 07/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 12/31/2007
Action: Other Report / Document

Global Id: T0607962057
Action Type: Other
Date: 04/02/2003
Action: Leak Reported

Global Id: T0607962057
Action Type: RESPONSE
Date: 06/19/2003
Action: Tank Removal Report / UST Sampling Report

Global Id: T0607962057
Action Type: RESPONSE
Date: 12/05/2008
Action: Well Installation Report

Global Id: T0607962057
Action Type: ENFORCEMENT
Date: 07/01/2004
Action: Staff Letter

Global Id: T0607962057
Action Type: ENFORCEMENT
Date: 11/17/2009
Action: 13267 Requirement

Global Id: T0607962057
Action Type: ENFORCEMENT
Date: 03/18/2016
Action: Staff Letter

Global Id: T0607962057
Action Type: RESPONSE
Date: 01/20/2011
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 04/20/2011
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 07/20/2011
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE

90750 (Continued) **U001585729**

Date: 10/20/2011
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 01/20/2012
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 07/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 07/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 04/07/2004
Action: Soil and Water Investigation Report

Global Id: T0607962057
Action Type: RESPONSE
Date: 07/20/2006
Action: Soil and Water Investigation Report

Global Id: T0607962057
Action Type: RESPONSE
Date: 10/20/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0607962057
Action Type: RESPONSE
Date: 04/20/2017
Action: Monitoring Report - Semi-Annually

Global Id: T0607962057
Action Type: ENFORCEMENT
Date: 08/24/2005
Action: Staff Letter

Global Id: T0607962057
Action Type: Other
Date: 03/18/2003
Action: Leak Stopped

Global Id: T0607962057
Action Type: RESPONSE
Date: 10/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 08/15/2012
Action: Conceptual Site Model

90750 (Continued) **U001585729**

Global Id: T0607962057
Action Type: RESPONSE
Date: 08/15/2012
Action: Pilot Study/ Treatability Report

Global Id: T0607962057
Action Type: ENFORCEMENT
Date: 09/09/2005
Action: Staff Letter

Global Id: T0607962057
Action Type: ENFORCEMENT
Date: 01/18/2006
Action: Site Visit / Inspection / Sampling

Global Id: T0607962057
Action Type: RESPONSE
Date: 01/01/2006
Action: Soil and Water Investigation Report

Global Id: T0607962057
Action Type: RESPONSE
Date: 01/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 04/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 09/01/2005
Action: Soil and Water Investigation Workplan

Global Id: T0607962057
Action Type: RESPONSE
Date: 10/20/2010
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 04/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 07/30/2013
Action: Interim Remedial Action Report

Global Id: T0607962057
Action Type: ENFORCEMENT
Date: 03/01/2004
Action: Staff Letter

Global Id: T0607962057
Action Type: ENFORCEMENT

90750 (Continued) **U001585729**

Date: 08/05/2008
Action: 13267 Requirement

Global Id: T0607962057
Action Type: ENFORCEMENT
Date: 06/27/2003
Action: Staff Letter

Global Id: T0607962057
Action Type: RESPONSE
Date: 04/20/2010
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 07/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 10/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 07/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 07/20/2009
Action: Monitoring Report - Annually

Global Id: T0607962057
Action Type: RESPONSE
Date: 01/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 07/20/2013
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 10/20/2013
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 07/30/2013
Action: Request for Closure - Regulator Responded

Global Id: T0607962057
Action Type: ENFORCEMENT
Date: 06/07/2005
Action: Staff Letter

90750 (Continued) **U001585729**

Global Id: T0607962057
Action Type: RESPONSE
Date: 12/18/2009
Action: Verbal Communication

Global Id: T0607962057
Action Type: RESPONSE
Date: 10/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 07/17/2009
Action: Interim Remedial Action Report

Global Id: T0607962057
Action Type: RESPONSE
Date: 07/20/2010
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 04/20/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0607962057
Action Type: RESPONSE
Date: 03/27/2015
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0607962057
Action Type: RESPONSE
Date: 08/28/2014
Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0607962057
Action Type: RESPONSE
Date: 12/03/2014
Action: Other Workplan - Regulator Responded

Global Id: T0607962057
Action Type: RESPONSE
Date: 08/31/2015
Action: Soil Vapor Intrusion Investigation Report - Regulator Responded

Global Id: T0607962057
Action Type: ENFORCEMENT
Date: 07/30/2004
Action: Staff Letter

Global Id: T0607962057
Action Type: ENFORCEMENT
Date: 01/25/2006
Action: Staff Letter

Global Id: T0607962057
Action Type: Other

90750 (Continued) **U001585729**

Date: 03/18/2003
Action: Leak Discovery

Global Id: T0607962057
Action Type: ENFORCEMENT
Date: 11/05/2010
Action: 13267 Requirement

Global Id: T0607962057
Action Type: ENFORCEMENT
Date: 12/22/2008
Action: Waste Discharge Requirements

Global Id: T0607962057
Action Type: ENFORCEMENT
Date: 11/16/2006
Action: Verbal Communication

Global Id: T0607962057
Action Type: RESPONSE
Date: 01/20/2010
Action: Monitoring Report - Quarterly

Global Id: T0607962057
Action Type: RESPONSE
Date: 03/31/2004
Action: Other Workplan

Global Id: T0607962057
Action Type: RESPONSE
Date: 11/09/2006
Action: Other Workplan

Global Id: T0607962057
Action Type: REMEDIATION
Date: 03/18/2003
Action: Excavation

Global Id: T0607962057
Action Type: REMEDIATION
Date: 02/02/2009
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0607962057
Action Type: REMEDIATION
Date: 12/16/2009
Action: Free Product Removal

Global Id: T0607962057
Action Type: REMEDIATION
Date: 12/01/2011
Action: In Situ Physical/Chemical Treatment (other than SVE)

HIST UST:
File Number: 0002C567
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002C567.pdf

90750 (Continued) **U001585729**

Region:	STATE
Facility ID:	00000061890
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	ROSE,EVERETT D
Telephone:	8052391578
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1962
Tank Capacity:	00007000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1962
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1962
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	1962
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	0000100
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

CUPA SAN LUIS OBISPO:

Facility Id:	FA0002616
Program Element Code:	0301
Program Element:	UST FACILITY ANNUAL PERMIT
Record Id:	PR0002613
Cross Street:	18TH
Status Code:	02
Status:	Inactive, non-billable

90750 (Continued) **U001585729**

Latitude:	35.64233
Longitude:	-120.68667
Facility Id:	FA0002616
Program Element Code:	0705
Program Element:	STATE SITE SURCHARGE
Record Id:	PR0007039
Cross Street:	18TH
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.64233
Longitude:	-120.68667
Facility Id:	FA0002616
Program Element Code:	0725
Program Element:	HAZMAT DISCLOSURE - SERVICE STATION
Record Id:	PR0001954
Cross Street:	18TH
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.64233
Longitude:	-120.68667
Facility Id:	FA0002616
Program Element Code:	1126
Program Element:	HAZWASTE GEN (1-5 WASTE STREAMS)
Record Id:	PR0002491
Cross Street:	18TH
Status Code:	02
Status:	Inactive, non-billable
Latitude:	35.64233
Longitude:	-120.68667

---

86 **CTS METAL PRODUCTS GROUP** **ENVIROSTOR** **U001585743**
North **3230 RIVERSIDE AVENUE** **HIST UST** **N/A**
1/4-1/2 **PASO ROBLES, CA 93446** **EMI**
0.453 mi.
2393 ft.

Relative:
Higher

Actual:
711 ft.

ENVIROSTOR:

Facility ID:	40330001
Status:	Refer: RWQCB
Status Date:	01/15/1992
Site Code:	100200
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
Assembly:	35
Senate:	17
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED

CTS METAL PRODUCTS GROUP (Continued) **U001585743**

Funding: Not reported
Latitude: 35.64803
Longitude: -120.6891
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * CONTAMINATED SOIL
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: KEENE PRODUCTS INC
Alias Type: Alternate Name
Alias Name: SYNDICATE STORE FIXTURES
Alias Type: Alternate Name
Alias Name: CAD052248929
Alias Type: HWTS Identification Code
Alias Name: 100200
Alias Type: Project Code (Site Code)
Alias Name: 40330001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/19/1981
Comments: FACILITY IDENTIFIED INDUSTRIAL WASTE HAULERS SURVEY

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/09/1988
Comments: SITE SCREENING DONE. PENDING RWQCB ACTION (GROUNDWATER MONITORING).

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST UST:
File Number: 0002B785
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B785.pdf
Region: STATE
Facility ID: 00000001793
Facility Type: Other
Other Type: MANUFACTURING
Contact Name: ROD BELL
Telephone: 8052391300
Owner Name: CTS CORPORATION
Owner Address: 905 N. WEST BOULEVARD
Owner City,St,Zip: ELKHART, IN 46514
Total Tanks: 0004

Tank Num: 001

CTS METAL PRODUCTS GROUP (Continued) **U001585743**

Container Num:	1
Year Installed:	1967
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	2
Year Installed:	1975
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	003
Container Num:	3
Year Installed:	1975
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	004
Container Num:	4
Year Installed:	1969
Tank Capacity:	00005000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

EMI:

Year:	1987
County Code:	40
Air Basin:	SCC
Facility ID:	77
Air District Name:	SLO
SIC Code:	2542
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	25
Reactive Organic Gases Tons/Yr:	25
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

87
NNW
1/2-1
0.585 mi.
3091 ft.

PASO ROBLES FORD LINCOLN MERCU
3328 SPRING ST
PASO ROBLES, CA 93446

ENVIROSTOR
VCP
HIST UST

U001585781
N/A

Relative:
Higher

Actual:
715 ft.

ENVIROSTOR:

Facility ID:	60000930
Status:	No Further Action
Status Date:	04/19/2010
Site Code:	101963
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2.34
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jeff Gymer
Supervisor:	Kevin Shaddy
Division Branch:	Cleanup San Joaquin
Assembly:	35
Senate:	17
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	35.64907
Longitude:	-120.6932
APN:	008-042-011
Past Use:	FUEL - VEHICLE STORAGE/ REFUELING, VEHICLE MAINTENANCE
Potential COC:	TPH-diesel TPH-gas
Confirmed COC:	TPH-diesel TPH-gas
Potential Description:	SOIL, SV
Alias Name:	008-042-011
Alias Type:	APN
Alias Name:	101963
Alias Type:	Project Code (Site Code)
Alias Name:	60000930
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	06/24/2008
Comments:	signed VCA
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	05/07/2009
Comments:	Conditional NFA for site soils
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Litigation Support
Completed Date:	07/01/2013
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

PASO ROBLES FORD LINCOLN MERCU (Continued) **U001585781**

Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 01/14/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 05/04/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/04/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 02/08/2010
Comments: No Further Action

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Facility ID: 60000930
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.34
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jeff Gymer
Supervisor: Kevin Shaddy
Division Branch: Cleanup San Joaquin
Site Code: 101963
Assembly: 35
Senate: 17
Special Programs Code: Not reported
Status: No Further Action
Status Date: 04/19/2010
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 35.64907 / -120.6932
APN: 008-042-011
Past Use: FUEL - VEHICLE STORAGE/ REFUELING, VEHICLE MAINTENANCE

PASO ROBLES FORD LINCOLN MERCU (Continued) **U001585781**

Potential COC: 30024, 30025
Confirmed COC: 30024,30025
Potential Description: SOIL, SV
Alias Name: 008-042-011
Alias Type: APN
Alias Name: 101963
Alias Type: Project Code (Site Code)
Alias Name: 60000930
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 06/24/2008
Comments: signed VCA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/07/2009
Comments: Conditional NFA for site soils

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 07/01/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 01/14/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 05/04/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/04/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 02/08/2010
Comments: No Further Action

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

PASO ROBLES FORD LINCOLN MERCU (Continued) **U001585781**

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST UST:

File Number:	0002B9A7
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B9A7.pdf
Region:	STATE
Facility ID:	00000024469
Facility Type:	Other
Other Type:	SALES - AUTOMOBILES
Contact Name:	JACK D. HATHAWAY
Telephone:	8052393673
Owner Name:	PASO ROBLES FORD LINCOLN MERCU
Owner Address:	3328 SPRING ST.
Owner City,St,Zip:	PASO ROBLES, CA 93446
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

88
NE
1/2-1
0.926 mi.
4888 ft.

KERMIT KING SCHOOL SITE **ENVIROSTOR** **S118756922**
BUENA VISTA ROAD **SCH** **N/A**
PASO ROBLES, CA 93447

Relative:
Higher

Actual:
790 ft.

ENVIROSTOR:

Facility ID:	40010003
Status:	No Action Required
Status Date:	10/04/1999
Site Code:	101187
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	11
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Northern California Schools & Santa Susana
Assembly:	35
Senate:	17
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	35.64801

KERMIT KING SCHOOL SITE (Continued) **S118756922**

Longitude: -120.6735
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: KERMIT KING SCHOOL SITE
Alias Type: Alternate Name
Alias Name: PASO ROBLES JOINT USD
Alias Type: Alternate Name
Alias Name: PASO ROBLES JOINT USD, KERMIT KING SCHL
Alias Type: Alternate Name
Alias Name: 101187
Alias Type: Project Code (Site Code)
Alias Name: 40010003
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/14/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/15/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/04/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 40010003
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 11
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program

KERMIT KING SCHOOL SITE (Continued) **S118756922**

Project Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Northern California Schools & Santa Susana
Site Code:	101187
Assembly:	35
Senate:	17
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	10/04/1999
Restricted Use:	NO
Funding:	School District
Latitude:	35.64801
Longitude:	-120.6735
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	KERMIT KING SCHOOL SITE
Alias Type:	Alternate Name
Alias Name:	PASO ROBLES JOINT USD
Alias Type:	Alternate Name
Alias Name:	PASO ROBLES JOINT USD, KERMIT KING SCHL
Alias Type:	Alternate Name
Alias Name:	101187
Alias Type:	Project Code (Site Code)
Alias Name:	40010003
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	09/14/1999
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	10/15/1999
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	10/04/1999
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

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: 04/05/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/05/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/05/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 93

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 101

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/31/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 101

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/31/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/28/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 01/31/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 112

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 01/31/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 112

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/15/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 76

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/17/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49
Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/14/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Quarterly

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-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: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/06/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
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: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/14/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/12/2017
Date Data Arrived at EDR: 03/16/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 57
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/14/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 06/21/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

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: 01/14/2017
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/06/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

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: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/27/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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: 01/30/2017
Date Data Arrived at EDR: 01/31/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 112

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 01/03/2017
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 57
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/28/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/02/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/20/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 01/13/2017
Date Data Arrived at EDR: 01/17/2017
Date Made Active in Reports: 05/31/2017
Number of Days to Update: 134
Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176
Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 01/31/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 112

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 54

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/14/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/31/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 67

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/24/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/06/2017
Date Data Arrived at EDR: 03/07/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/02/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/26/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/05/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 65

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/06/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/28/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/06/2016
Date Data Arrived at EDR: 01/25/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 105

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/26/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/14/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/14/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/12/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63
Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/19/2017
Next Scheduled EDR Contact: 08/28/2017
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: 02/13/2017
Date Data Arrived at EDR: 02/15/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 86
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/21/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/26/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/08/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/19/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/19/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/05/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/05/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 35
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/12/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/21/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/26/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/11/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/31/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/31/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/02/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 21

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 09/25/2017
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: 04/04/2017
Date Data Arrived at EDR: 04/07/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 35

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/07/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/19/2017
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/07/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/24/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/22/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 79
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/24/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 64
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/28/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 42
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 07/13/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 09/23/2016
Date Made Active in Reports: 10/24/2016
Number of Days to Update: 31
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/23/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/23/2017
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/25/2017
Number of Days to Update: 118

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/14/2017
Date Data Arrived at EDR: 02/17/2017
Date Made Active in Reports: 05/25/2017
Number of Days to Update: 97

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/12/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 05/24/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/24/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2017
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 04/26/2017
Number of Days to Update: 13
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/12/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/14/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 86
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/06/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/15/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 107
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/17/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/06/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/03/2017
Number of Days to Update: 87
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 06/07/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/16/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 01/20/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/14/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/27/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/10/2017
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 31

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2017
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 21

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 06/20/2017
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 49

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/16/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 04/25/2017
Date Data Arrived at EDR: 04/27/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 104

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/27/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 02/23/2017
Date Data Arrived at EDR: 02/24/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 77

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/26/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 58

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 05/02/2017
Date Data Arrived at EDR: 05/04/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 92

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 06/19/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 50

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 07/05/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 30

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 05/25/2017
Number of Days to Update: 111

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/20/2017
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 05/17/2017
Number of Days to Update: 57

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/24/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 101

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/08/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 56

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 06/02/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 02/10/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 81

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 03/06/2017
Date Data Arrived at EDR: 03/07/2017
Date Made Active in Reports: 05/17/2017
Number of Days to Update: 71

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 05/09/2017
Date Data Arrived at EDR: 05/11/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 90

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/13/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 101

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206
Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/16/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 66
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/17/2017
Date Data Arrived at EDR: 04/18/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 14
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/18/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/13/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/17/2017
Date Data Arrived at EDR: 01/18/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 112
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/13/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/10/2017
Date Data Arrived at EDR: 01/13/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 110

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/02/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 63

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 03/31/2017
Date Data Arrived at EDR: 04/06/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 27

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 02/22/2017
Date Data Arrived at EDR: 02/23/2017
Date Made Active in Reports: 05/17/2017
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 07/13/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 02/21/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 05/17/2017
Number of Days to Update: 76

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/08/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/22/2017
Date Data Arrived at EDR: 06/23/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 47
Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/24/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 03/15/2017
Date Data Arrived at EDR: 03/16/2017
Date Made Active in Reports: 05/09/2017
Number of Days to Update: 54
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/24/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 05/08/2017
Date Data Arrived at EDR: 05/09/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 92
Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/06/2017
Date Data Arrived at EDR: 02/10/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 70
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/06/2017
Date Data Arrived at EDR: 02/07/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 85
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/09/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/02/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 06/19/2017
Date Data Arrived at EDR: 07/05/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 35
Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/18/2017
Date Data Arrived at EDR: 04/20/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 1
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/19/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/19/2017
Date Data Arrived at EDR: 01/25/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 98
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/19/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/06/2017
Date Data Arrived at EDR: 04/04/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 127

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/06/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/08/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 56

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/06/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/30/2016
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 05/25/2017
Number of Days to Update: 105

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 12/09/2016
Date Data Arrived at EDR: 12/13/2016
Date Made Active in Reports: 03/03/2017
Number of Days to Update: 80

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/05/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 86

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/07/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/05/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/28/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 62
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 03/21/2017
Date Data Arrived at EDR: 03/23/2017
Date Made Active in Reports: 05/09/2017
Number of Days to Update: 47
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/16/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/05/2017
Date Data Arrived at EDR: 06/16/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 54
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 06/02/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 03/15/2017
Date Data Arrived at EDR: 04/07/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 33
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/15/2017
Date Data Arrived at EDR: 04/07/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 14
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 02/22/2017
Date Data Arrived at EDR: 02/23/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 89
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/24/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/04/2017
Date Data Arrived at EDR: 05/08/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 80

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 1

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/15/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 47

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 06/27/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 43

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/21/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 55

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/21/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/10/2017
Date Data Arrived at EDR: 05/16/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 85

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/02/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List

Cupa facilities

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 05/08/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 93

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 04/24/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

TULARE COUNTY:

CUPA Facility List
Cupa program facilities

Date of Government Version: 01/05/2017
Date Data Arrived at EDR: 02/10/2017
Date Made Active in Reports: 05/25/2017
Number of Days to Update: 104

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 04/27/2017
Date Data Arrived at EDR: 04/27/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 105

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/27/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 103

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 89

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/27/2017
Date Data Arrived at EDR: 03/15/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/14/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 03/31/2017
Date Data Arrived at EDR: 04/06/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 27

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 01/31/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 112

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/15/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/10/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/12/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

24TH STREET REHABILITATION PROJECT
2399 24TH STREET
PASO ROBLES, CA 93446

TARGET PROPERTY COORDINATES

Latitude (North):	35.639395 - 35° 38' 21.82''
Longitude (West):	120.689235 - 120° 41' 21.25''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	709231.1
UTM Y (Meters):	3946213.0
Elevation:	711 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5603478 PASO ROBLES, CA
Version Date:	2012
South Map:	5603492 TEMPLETON, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

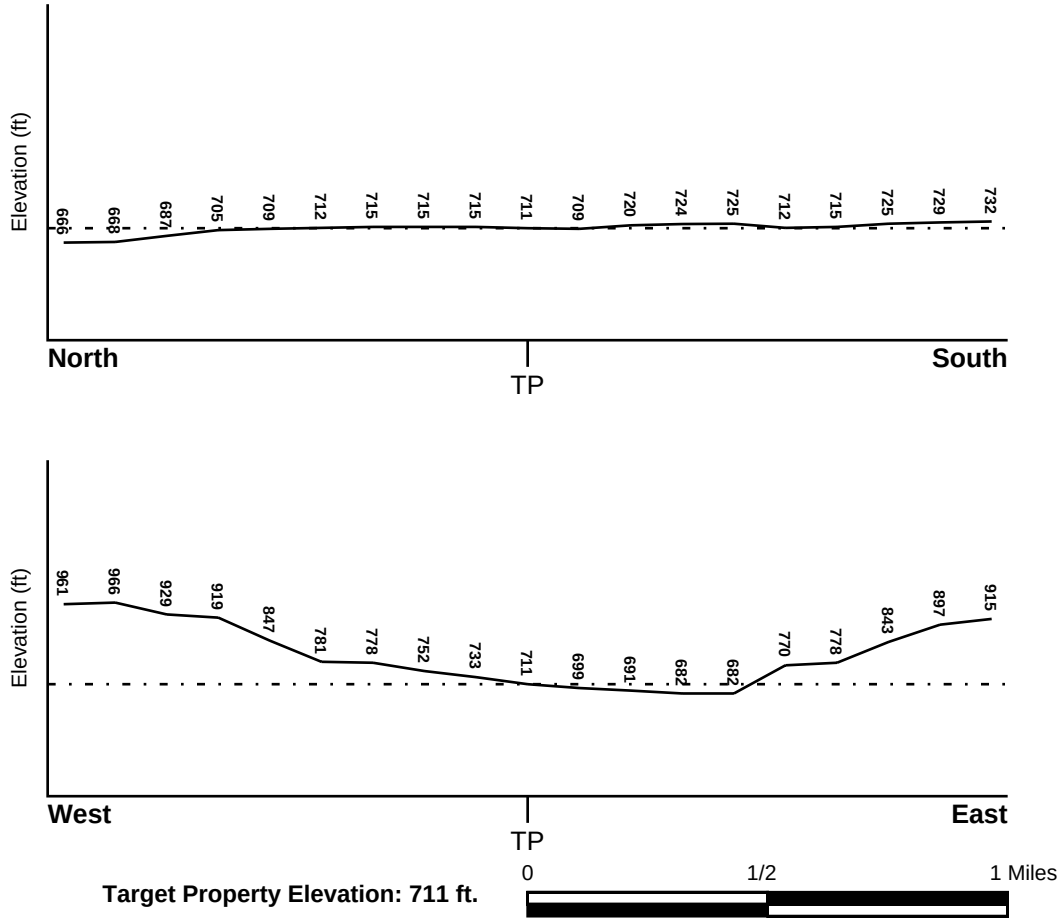
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 711 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06079C0389G	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06079C0393G	FEMA FIRM Flood data
06079C0602G	FEMA FIRM Flood data
06079C0606G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
PASO ROBLES	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
A1	1/8 - 1/4 Mile NE	NE, SW
2	1/8 - 1/4 Mile NW	ESE
A3	1/8 - 1/4 Mile NE	E
A4	1/8 - 1/4 Mile NE	SE
6	1/2 - 1 Mile South	N, W
9	1/2 - 1 Mile South	W

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
10	1/2 - 1 Mile South	W
1G	1/8 - 1/4 Mile NE	NE, SW
2G	1/8 - 1/4 Mile NE	SE
3G	1/8 - 1/4 Mile NE	E
4G	1/8 - 1/4 Mile NW	ESE
5G	1/2 - 1 Mile South	N, W
6G	1/2 - 1 Mile South	W
7G	1/2 - 1 Mile South	W

For additional site information, refer to Physical Setting Source Map Findings.

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

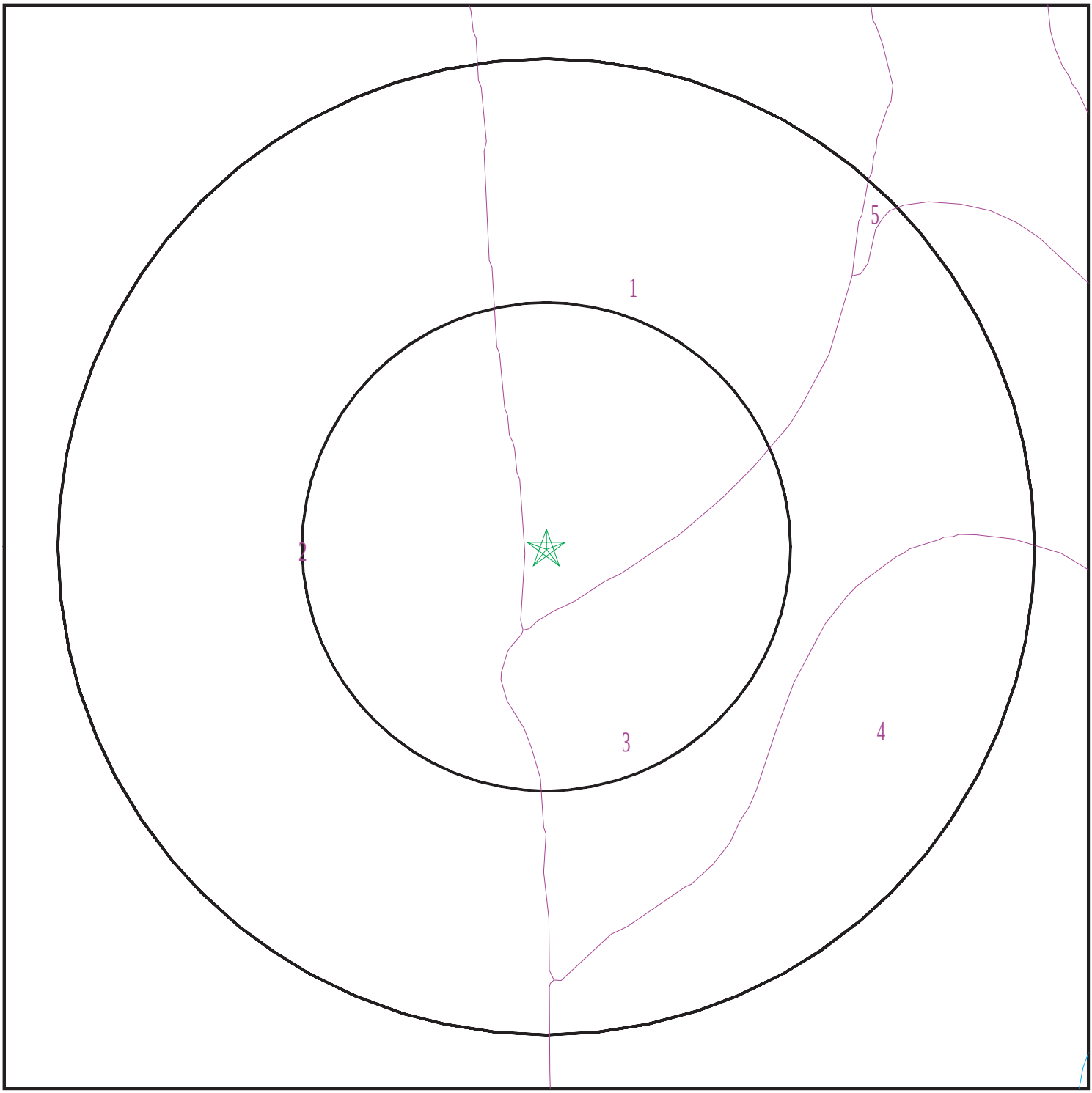
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tpc *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Continental Deposits

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 - 5022797.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	24th Street Rehabilitation Project	CLIENT:	WRECO
ADDRESS:	2399 24th Street Paso Robles CA 93446	CONTACT:	Amanda Kahn
LAT/LONG:	35.639395 / 120.689235	INQUIRY #:	5022797.2s
		DATE:	August 15, 2017 3:02 pm

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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: Arbuckle

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	29 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
2	29 inches	53 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.8 Min: 6.1
3	53 inches	61 inches	stratified sandy loam to very gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.8 Min: 6.1

Soil Map ID: 2

Soil Component Name: Lockwood

Soil Surface Texture: channery loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

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

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	25 inches	channery loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
2	25 inches	61 inches	channery clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.8 Min: 6.1

Soil Map ID: 3

Soil Component Name: Hanford

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	25 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
2	25 inches	59 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.1

Soil Map ID: 4

Soil Component Name: Pico

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.9
2	16 inches	59 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.9

Soil Map ID: 5

Soil Component Name: Hanford

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	25 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	25 inches	59 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.1

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
7	USGS40000165626	1/2 - 1 Mile North
8	USGS40000165365	1/2 - 1 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

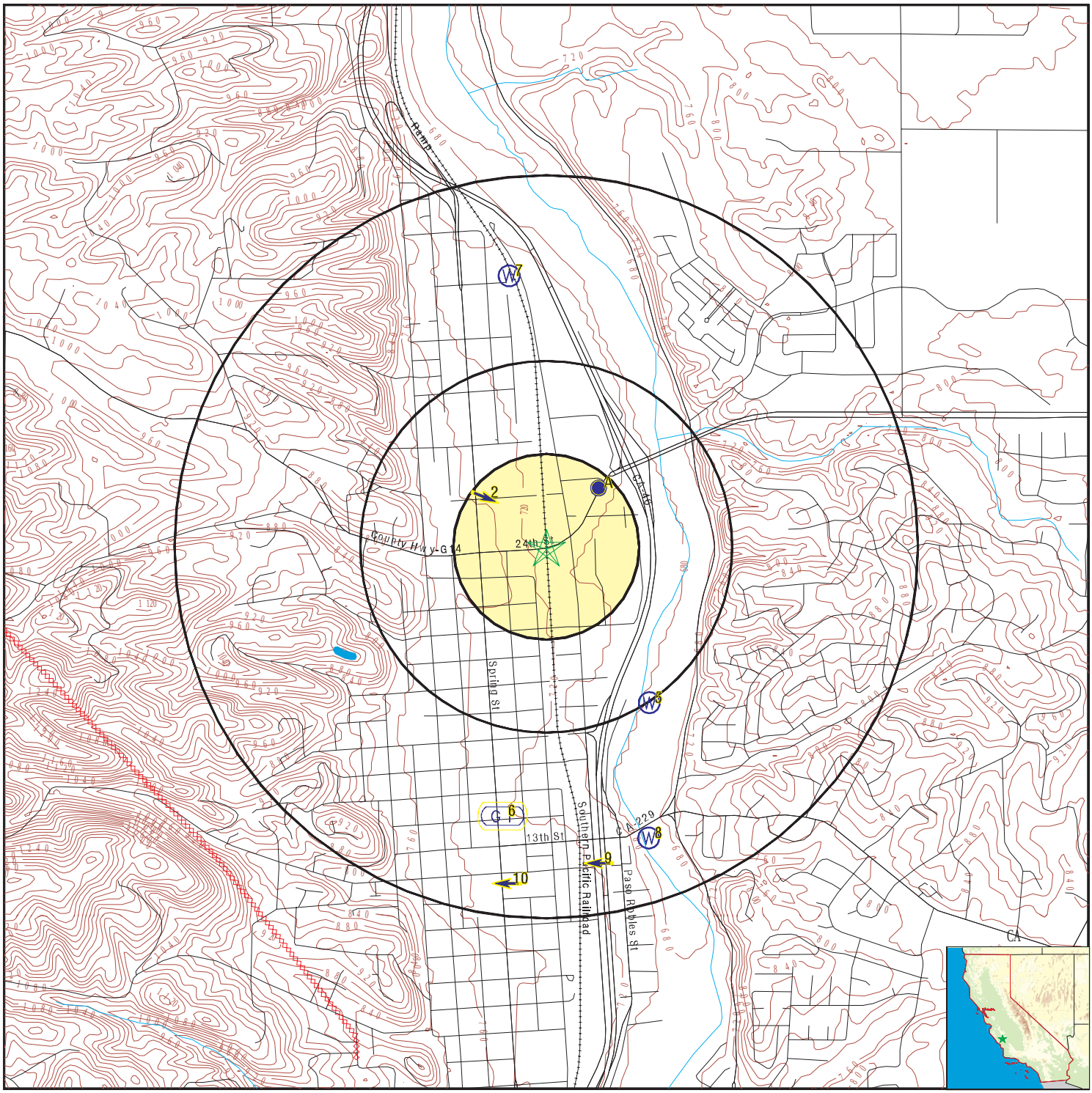
MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
5	16110	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 5022797.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 24th Street Rehabilitation Project	CLIENT: WRECO
ADDRESS: 2399 24th Street Paso Robles CA 93446	CONTACT: Amanda Kahn INQUIRY #: 5022797.2s
LAT/LONG: 35.639395 / 120.689235	DATE: August 15, 2017 3:02 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID / Direction / Distance / Elevation			Database	EDR ID Number
A1 **NE** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	2020 NE, SW 9 12 Not Reported 10/23/1995	**AQUIFLOW**	**5412**
2 **NW** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	401 ESE 13 14 Not Reported 07/09/1992	**AQUIFLOW**	**5416**
A3 **NE** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	2688 E Not Reported Not Reported 22 07/12/1990	**AQUIFLOW**	**5417**
A4 **NE** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	530 SE 7.64 19.32 Not Reported 08/01/1994	**AQUIFLOW**	**5418**
5 **SSE** **1/2 - 1 Mile** **Lower**			**CA WELLS**	**16110**

Water System Information:

Prime Station Code:	26S/12E-33B02 M	User ID:	TAP
FRDS Number:	4010007001	County:	San Luis Obispo
District Number:	06	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	353800.0 1204100.0	Precision:	Undefined
Source Name:	13TH & RIVERSIDE WELL 08 - ABANDONED		
System Number:	4010007		
System Name:	PASO ROBLES WATER DEPARTMENT		
Organization That Operates System:			
	1240 PASO ROBLES ST. PASO ROBLES, CA 93447		
Pop Served:	21450	Connections:	6171
Area Served:	CITY OF PASO ROBLES		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
6 **South** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	2533 N, W Not Reported Not Reported 65 03/1995	**AQUIFLOW**	**5413**

7
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000165626**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-353900120412401		
Monloc name:	026S012E21D006M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18060005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	35.6499698
Longitude:	-120.6910044	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	700.00
Vert measure units:	feet	Vertacc measure val:	50
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

8
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000165365**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-353741120410001		
Monloc name:	026S012E33B002M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18060005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	35.6280258
Longitude:	-120.6843373	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:	680.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	65
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

9
South
1/2 - 1 Mile
Higher

Site ID:	Not Reported
Groundwater Flow:	W
Shallow Water Depth:	5
Deep Water Depth:	8
Average Water Depth:	Not Reported
Date:	JULY 1991

AQUIFLOW **5499**

10
South
1/2 - 1 Mile
Higher

Site ID:	Not Reported
Groundwater Flow:	W
Shallow Water Depth:	21.20
Deep Water Depth:	22.03
Average Water Depth:	Not Reported
Date:	APRIL, 10

AQUIFLOW **5497**

1G
NE
1/8 - 1/4 Mile
Lower

Site ID:	2020
Groundwater Flow:	NE, SW
Shallow Water Depth:	9
Deep Water Depth:	12
Average Water Depth:	Not Reported
Date:	10/23/1995

AQUIFLOW **5412**

2G
NE
1/8 - 1/4 Mile
Lower

Site ID:	530
Groundwater Flow:	SE
Shallow Water Depth:	7.64
Deep Water Depth:	19.32
Average Water Depth:	Not Reported
Date:	08/01/1994

AQUIFLOW **5418**

3G
NE
1/8 - 1/4 Mile
Lower

Site ID:	2688
Groundwater Flow:	E
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	22
Date:	07/12/1990

AQUIFLOW **5417**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
4G **NW** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	401 ESE 13 14 Not Reported 07/09/1992	**AQUIFLOW**	**5416**
5G **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	2533 N, W Not Reported Not Reported 65 03/1995	**AQUIFLOW**	**5413**
6G **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W 5 8 Not Reported JULY 1991	**AQUIFLOW**	**5499**
7G **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W 21.20 22.03 Not Reported APRIL, 10	**AQUIFLOW**	**5497**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93446	158	15

Federal EPA Radon Zone for SAN LUIS OBISPO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 93446

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.500 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.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix E EDR Aerial Photo Decade Package

24th Street Rehabilitation Project

2399 24th Street

Paso Robles, CA 93446

Inquiry Number: 5022797.9

August 18, 2017

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

08/18/17

Site Name:

24th Street Rehabilitation Proje
2399 24th Street
Paso Robles, CA 93446
EDR Inquiry # 5022797.9

Client Name:

WRECO
8331 Sierra College Blvd
Roseville, CA 95661
Contact: Amanda Kahn

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1994	1"=500'	Acquisition Date: September 03, 1994	USGS/DOQQ
1981	1"=500'	Flight Date: August 01, 1981	USDA
1973	1"=500'	Flight Date: January 01, 1973	USGS
1966	1"=500'	Flight Date: January 01, 1966	USDA
1956	1"=500'	Flight Date: January 01, 1956	USGS
1949	1"=500'	Flight Date: April 03, 1949	USDA
1937	1"=500'	Flight Date: January 01, 1937	USDA

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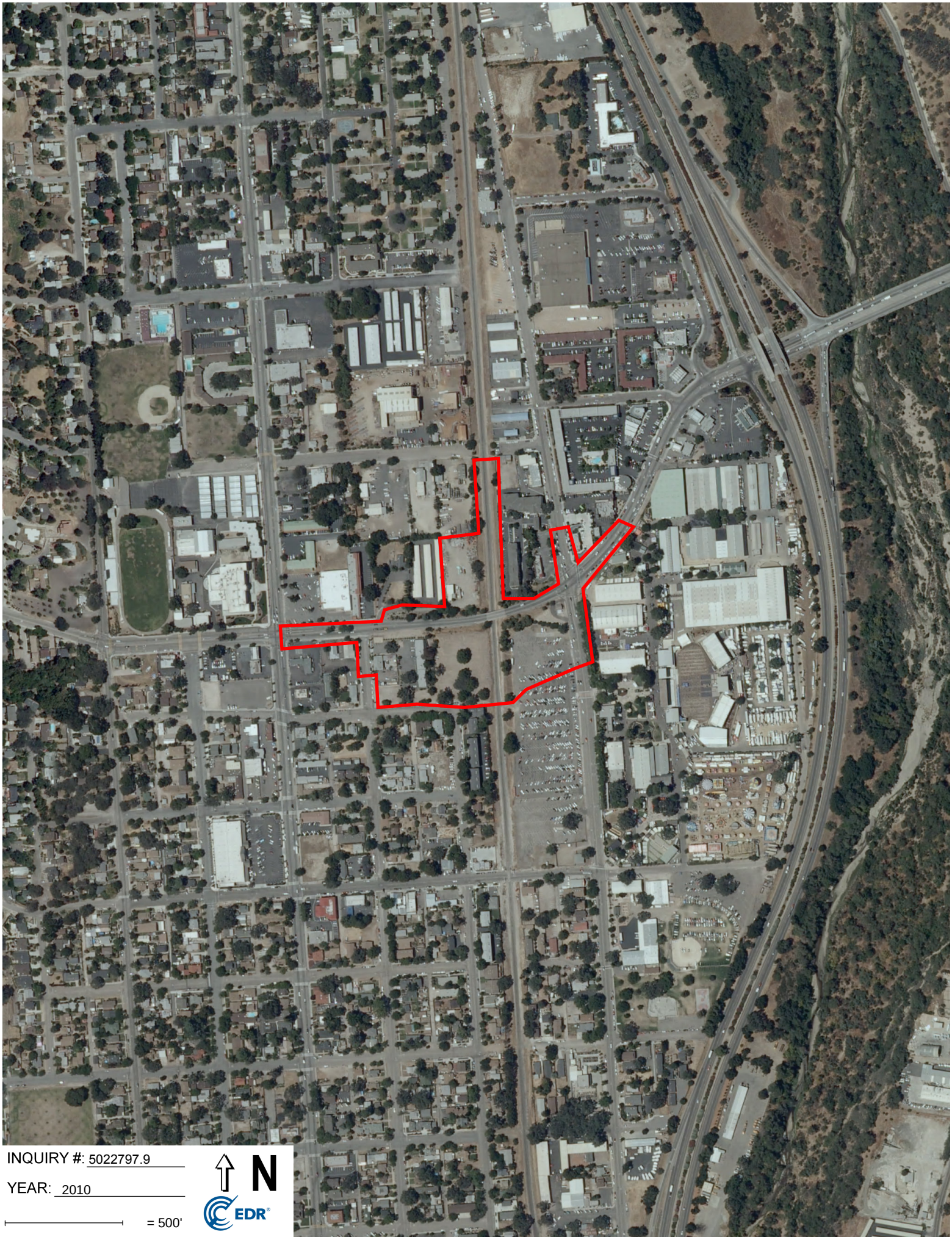
INQUIRY #: 5022797.9

YEAR: 2012

= 500'

N

EDR



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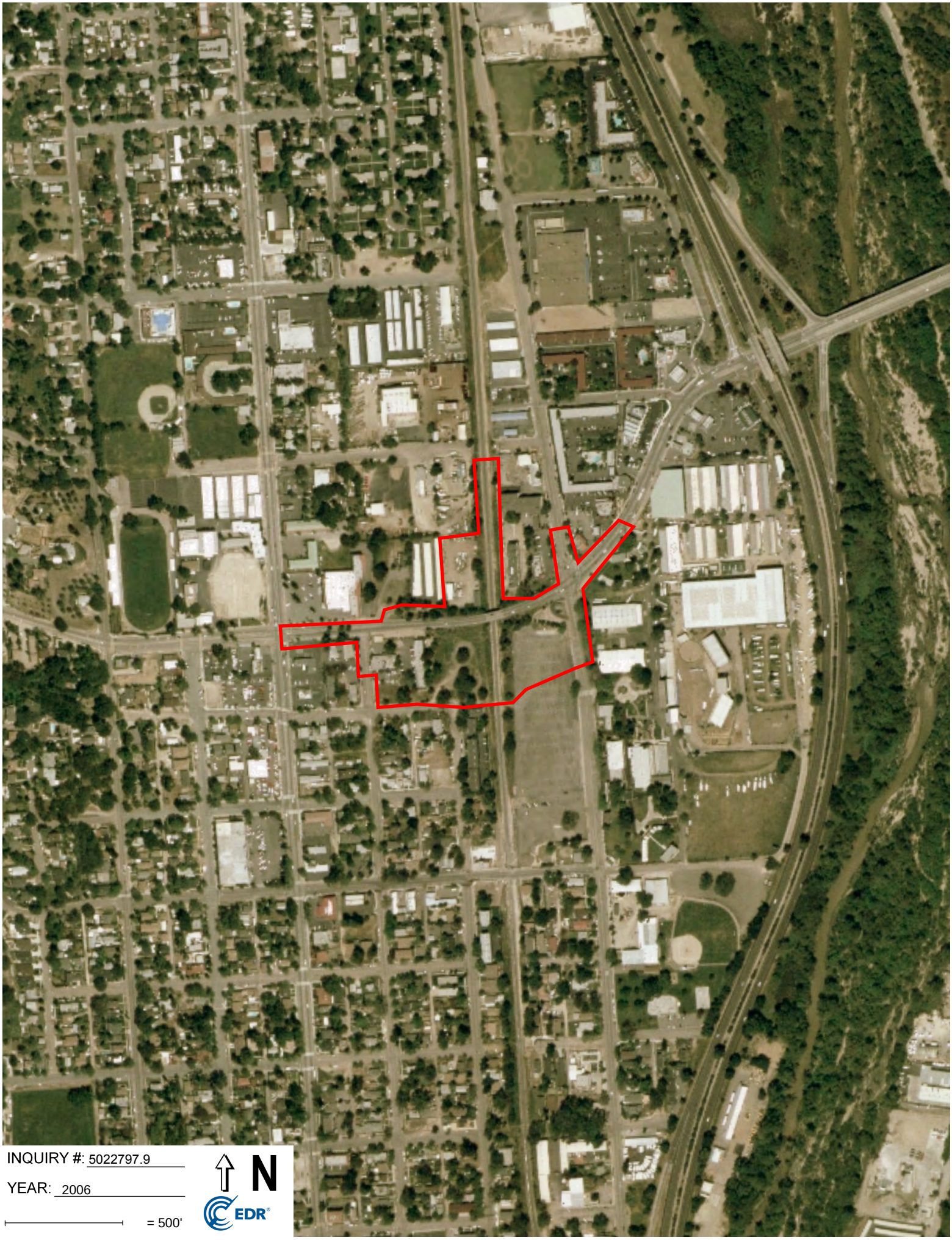
YEAR: 2010

= 500'

N

EDR

INQUIRY #: 5022797.9
YEAR: 2009
= 500'
N
EDR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YEAR: 2006
= 500'
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EDR

INQUIRY #: 5022797.9
YEAR: 2005
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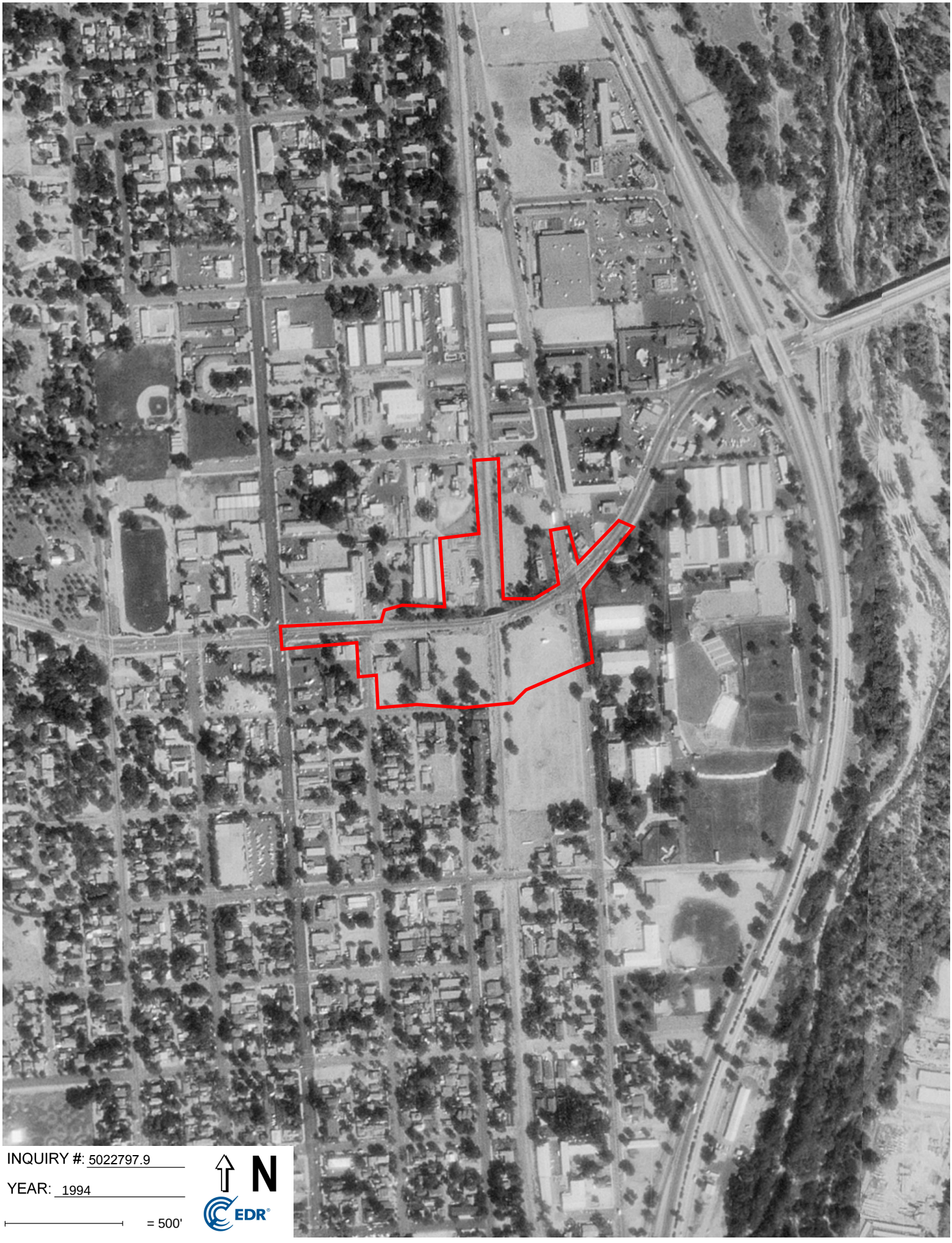
EDR



INQUIRY #: 5022797.9

YEAR: 1994

= 500'

N

EDR

INQUIRY #: 5022797.9

YEAR: 1981

= 500'

N

EDR

INQUIRY #: 5022797.9

YEAR: 1973

= 500'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.

INQUIRY #: 5022797.9

YEAR: 1966

= 500'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.

INQUIRY #: 5022797.9

YEAR: 1956

= 500'

N

EDR

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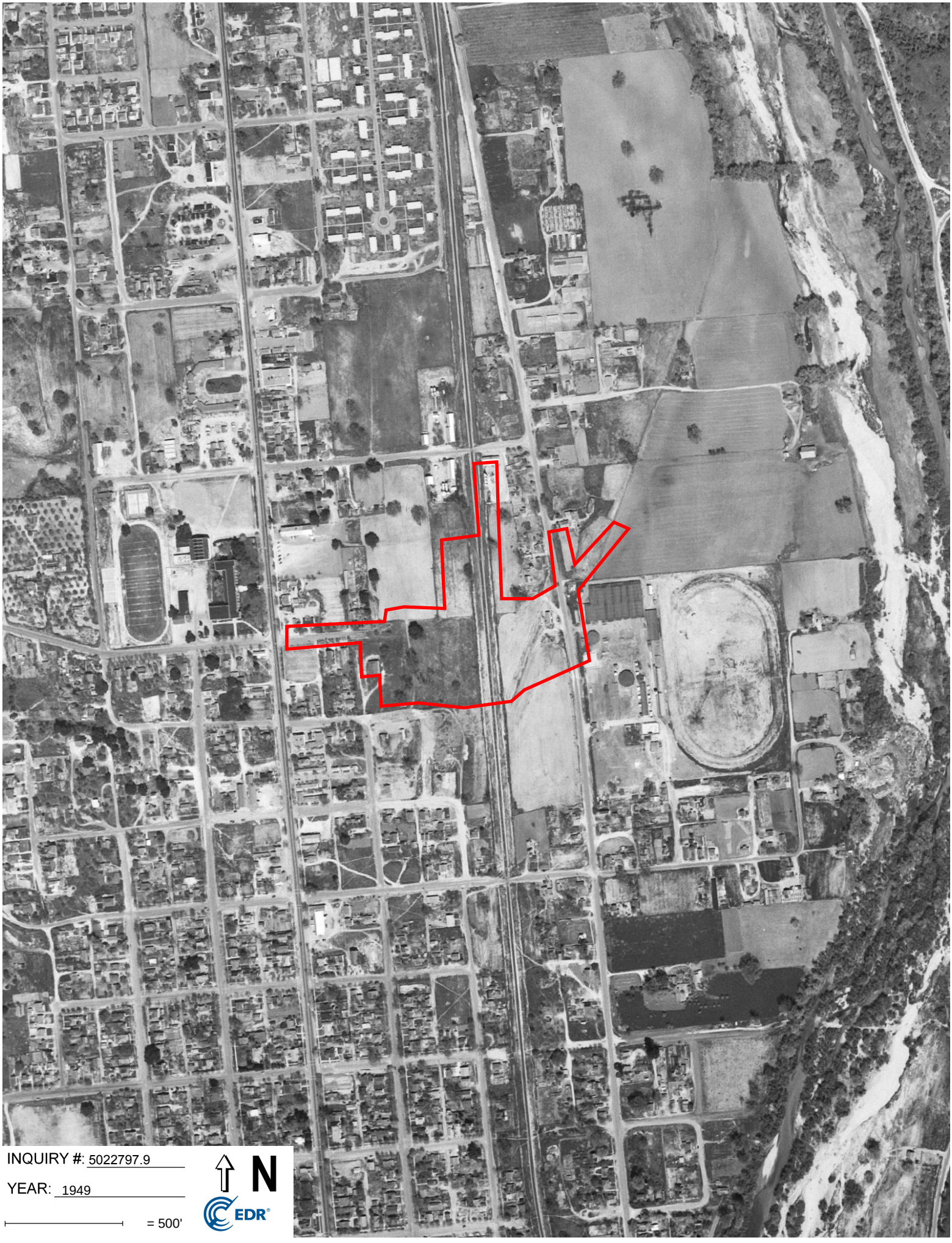

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YEAR: 1949

= 500'

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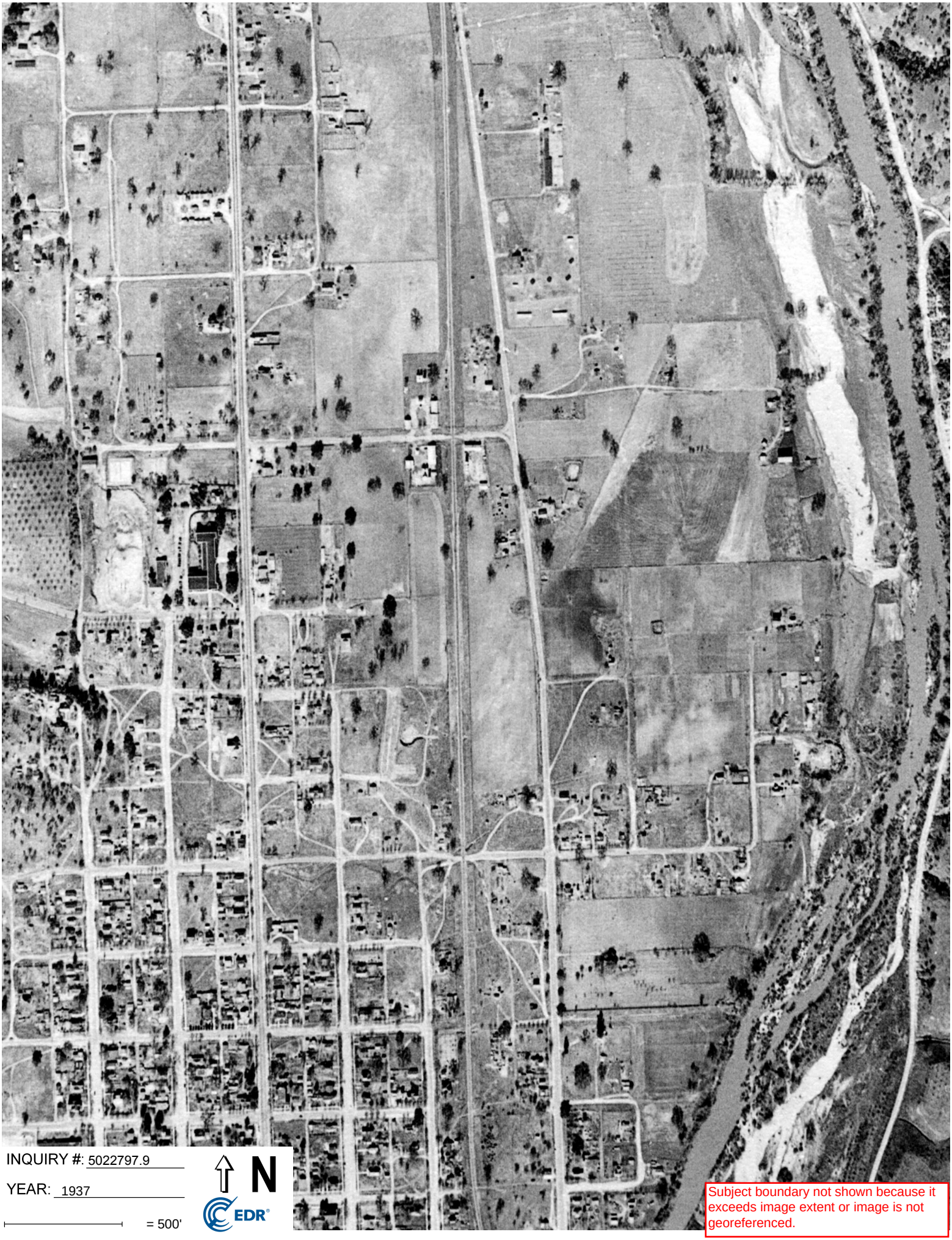
EDR



INQUIRY #: 5022797.9

YEAR: 1937

= 500'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.

Appendix F EDR City Directory

24th Street Rehabilitation Project
2399 24th Street
Paso Robles, CA 93446

Inquiry Number: 5022797.5
August 17, 2017

The EDR-City Directory Image Report

Environmental Data Resources Inc
6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2013	☑	☐	Cole Information Services
2008	☑	☐	Cole Information Services
2003	☑	☐	Cole Information Services
1999	☑	☐	Cole Information Services
1995	☑	☐	Cole Information Services
1992	☑	☐	Cole Information Services
1990	☑	☐	Haines Criss-Cross Directory
1984	☑	☐	Haines Criss-Cross Directory
1980	☑	☐	Haines Criss-Cross Directory
1975	☑	☐	Haines Criss-Cross Directory

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FINDINGS

TARGET PROPERTY STREET

2399 24th Street
Paso Robles, CA 93446

Year	*CD Image*	*Source*
24TH ST		
2013	pg A1	Cole Information Services
2008	pg A2	Cole Information Services
2003	pg A3	Cole Information Services
1999	pg A4	Cole Information Services
1995	pg A5	Cole Information Services
1992	pg A6	Cole Information Services
1990	pg A7	Haines Criss-Cross Directory
1984	pg A8	Haines Criss-Cross Directory
1980	pg A10	Haines Criss-Cross Directory
1980	pg A9	Haines Criss-Cross Directory
1975	pg A11	Haines Criss-Cross Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	Cole Information Services

24TH ST 2013

344	PAMELA BROOKS
346	JAMES NEU
348	OCCUPANT UNKNOWN
350	MALIN SICKELTON
352	KAREN GUTH
354	TIMOTHY BULLOCK
356	OCCUPANT UNKNOWN
358	DANIEL CLAREY
402	ARTHUR STICKNEY
	JONATHAN CARROLL
	VINCENT GAITA
404	OCCUPANT UNKNOWN
	REBECCA HATCH
412	LUIS CORTEZ
418	CHERYL NEU
	CHRISTOPHER PEARSON
	JUDITH OLSON
512	PEDRO CONTRERAS
516	NICOLAS RUIZ
532	LA REYNA MARKET
624	HARI RAJAH
	INTEGRITY MOTORS
655	PASO ROBLES PUBLIC SCHOOLS
715	CAMPOS CERAMIC
	DESIGNS SCHOOL OF COSMETOLOGY
	GREEN N MOTION
	LIFESTYLE RECOVERY CENTER
	PEREZ CONTRACTING LLC
	STUDIO C BEAUTY LOUNGE
	TAXES ETC
825	BELL TIM DVM
827	SUPER STORAGE
1107	TACO BELL
1121	SUBWAY SANDWICHES
1125	BIG BUBBAS BAD BBQ PASO ROBLES
1135	BEST WESTERN PLUS BLACK OAK
	MARGIES DINER INC
1145	GOOD OL BURGERS
	RED BRICK PIZZA OF PASO ROBLES
	TOP SHELF CAFE & DELI
	TORTILLA TOWN
1205	STARBUCKS COFFEE
1244	TESORO COMPANIES INC
1302	CHEVRON
1310	DENNYS

Target Street	Cross Street	Source
✓	-	Cole Information Services

24TH ST 2008

344	OCCUPANT UNKNOWN
346	OCCUPANT UNKNOWN
348	CATHY TOEPFER
350	CONSTANCE BLUM
352	KAREN GUTH
354	SHANNON COMPSTON
356	EDWARD MITCHELL
358	LISA PATTI
402	ARTHUR STICKNEY
	JEFFREY STELZL
	JUDY ONEIL
	KEVIN HORN
	PEGGY KELLY
	TIFFANY ROTH
	VINCENT GAITA
412	BARTOLO HUERTA
418	CHARLES MAIN
	JONI PERRY
	JUDITH OLSON
	P NEU
512	SHARLENE GROSINI
516	NICOLAS RUIZ
624	OCCUPANT UNKNOWN
	PASO ROBLES AUTO SALES
715	BUREAU OF LAND MANAGEMENT
	COASTAL PROTECTIVE COATING
	GRACIE S ENTERPRISES
	LIFESTYLE RECOVERY CENTER INC
	PAMELA BARRETT SALON & GALLERY
	POP STYLE
	QUILTERY THE
825	BELL TIM DVM
	NORTH COUNTY ANIMAL HOSPITAL
827	24TH STREET MINI STORAGE
1107	NISSJAC INC
	TACO BELL
1121	SUBWAY
	SUBWAY SANDWICHES & SALADS
1135	BEST WESTERN BLACK OAK MOTOR LODGE
	BLACK OAKS INC
	MARGIES DINER OF PASO ROBLES
1302	CHEVRON
	PASO ROBLES FOODMART
1310	DENNYS RESTAURANT

Target Street	Cross Street	Source
✓	-	Cole Information Services

24TH ST 2003

402	NANCY BALLESTEROS
	PEGGY KELLY
404	WAYNE WIEMANN
405	LOUISE WILSON
412	MARTHA VELARDE
	ROSAURA CORTEZ
418	MICHAEL PEARSON
512	OCCUPANT UNKNOWN
516	OCCUPANT UNKNOWN
532	OCCUPANT UNKNOWN
	R & R SPORTCENTER
655	FLAMSON MIDDL SCHOOL
715	3 AMIGOS
	DESIGN SCHOOL OF COSMETOLOGY
	HEILMANNS TAXES ETC
	MICHELLE PEREZ
	PAMELA BARRETT SALON & GALLERY
	POP STYLE
	PROFESSIONAL CRR TRNNG INSTTT
	QUILTERY
	TOM SLOGER
	VID QUIKS
1107	HENRY MARROQUIN
	NISSJAC INC
1121	SUBWAY
1125	OCCUPANT UNKNOWN
1135	BEST WESTERN BLACK OAK
	BLACK OAK MOTOR LODGE
	MASIA FAMILY PARTNERSHIP
1145	GOOD OLBURGERS
	OCCUPANT UNKNOWN
1244	OCCUPANT UNKNOWN
1302	CHEVRON STATIONS
	IAN ROSS
1310	DENNYS RESTAURANT PSO RBLS

Target Street	Cross Street	Source
✓	-	Cole Information Services

24TH ST 1999

348	CATHY TOEPFER
350	J HARPER
352	KAREN GUTH
358	LISA PATTI
402	ARTHUR STICKNEY
	JUDY ONEIL
	KEVIN HORN
	LAM TRUONG
404	JEFF HIGGINBOTTOM
412	BARTOLO HUERTA
	OCCUPANT UNKNOWN
418	CHERYL NEU
	JUDITH OLSON
512	OCCUPANT UNKNOWN
	PAULINE GROSSINI
516	NICOLAS RUIZ
532	R & R SPORTCENTER
655	PASO ROBLES PUBLIC SCHOOLS MIDDLE SCHOOL
715	ALPHA BETH MINISTRIES
	DEFENDENSORES DELA FE
	DESIGNS SCHOOL OF COSMETOLOGY
	PASO ROBLES LITTLE LEAGUE
	POP STYLE
	SHEAR DELIGHT HAIR & NAIL DESIGN
	VID QUIKS
825	JOHANNES JEFF M DVM NORTH CNTY ANIMAL HOSP & WILDLI
	NORTH COUNTY ANIMAL HOSPITAL
827	24TH STREET MINI STORAGE
	MINI STORAGE 24TH STREET
1107	TACO BELL
	TACO BELL CENTRAL COAST OFFICE
1121	SUBWAY
1125	WEST COAST POWER SPORTS
1135	BEST WESTERN BLACK OAK MOTOR LODGE
	BLACK OAK MOTOR LODGE
	MARGIES DINER OF PASO ROBLES
	MASIA SHIRLEY
1145	GOOD OL BURGERS
1205	BLACK OAK TEXACO SERVICE STN
1302	CHEVRON STATIONS

Target Street	Cross Street	Source
✓	-	Cole Information Services

24TH ST 1995

404	MOREHOUSE, JOHN J JR
	WIEMANN, WAYNE
512	DAVIDSON, BEKI
516	OCCUPANT UNKNOWNN
532	R & R SPORTCENTER
655	GEORGE H FLAMSON MIDDLE
715	ALLSTATE INSURANCE
	APPLAUSE TYPING SVC
	COMPLETE CONNECTIONS
	GENUINE AIRCRAFT HARDWARE
	GULOVSEN, R
	NORTH COAST ENGINEERING
	OPEN SYSTEMS IMAGING
	REED GULOVSEN
	SHEAR DELIGHT HAIR & NAIL DSGN
	VID QUIKS
825	NORTH COUNTY ANIMAL HOSPITAL
827	24TH STREET MINI STORAGE
1107	TACO BELL
1125	BLACK OAK LIQUOR STORE
1135	BEST WESTERN INN
	LITTLE ACORN COFFEE SHOP INC
1145	GOOD OL BURGERS
1205	BLACK OAK TEXACO
1244	EL CAMINO SHELL
1302	CHEVRON
1310	DENNYS

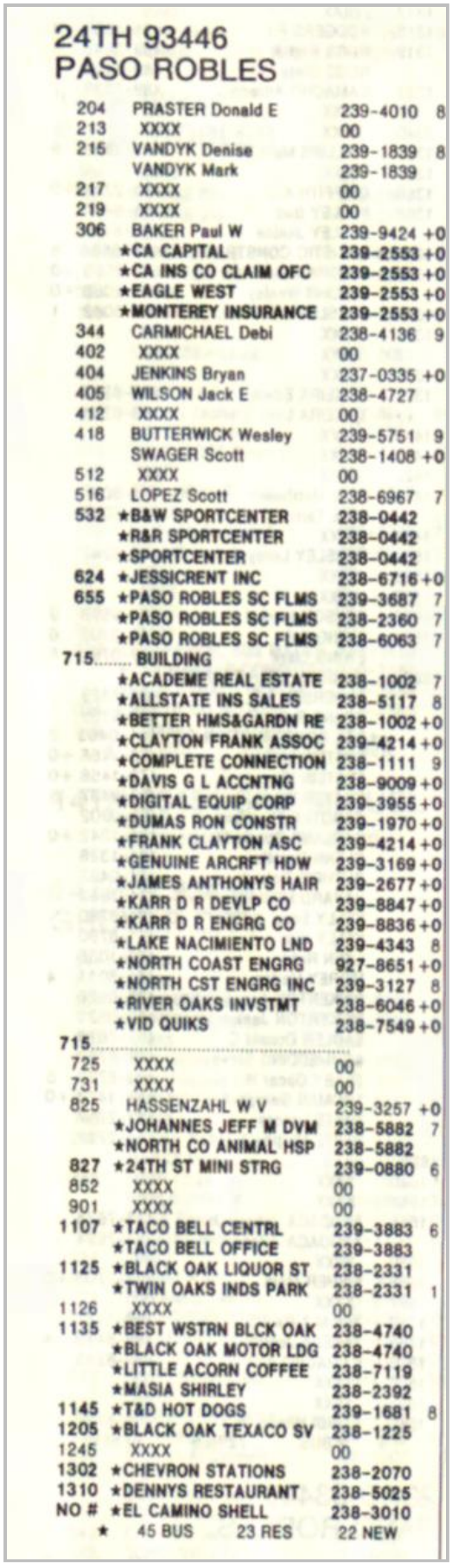
Target Street	Cross Street	Source
✓	-	Cole Information Services

24TH ST 1992

404	BETTS, L W
405	WILSON, JACK E
418	DODD, ERROL
516	LOPEZ, SCOTT
532	SPORTCENTER
655	PASO ROBLES SC CAFE
715	ALLSTATE INS
	BETTER HMS&GARDN RE
	COMPLETE CONNECTION
	DIGITAL EQUIP CORP
	GENUINE ARCRFT HDW
	JAMES ANTHONYS HAIR
	LAKE NACIMIENTO LND
	NORTH CST ENGRG INC
	VID QUIKS
825	JOHANNES JEFF M DVM
827	24TH ST MINI STRG
1107	TACO BELL
1125	BLACK OAK LIQUOR ST
1135	BLACK OAK MOTOR LDG
	LITTLE ACORN COFFEE
	MASIA SHIRLEY
	MASIA, SHIRLEY
1145	T&D HOT DOGS
1205	BLACK OAK TEXACO SS
1302	CHEVRON STATIONS
1310	DENNYS RESTAURANT

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

24TH ST 1990

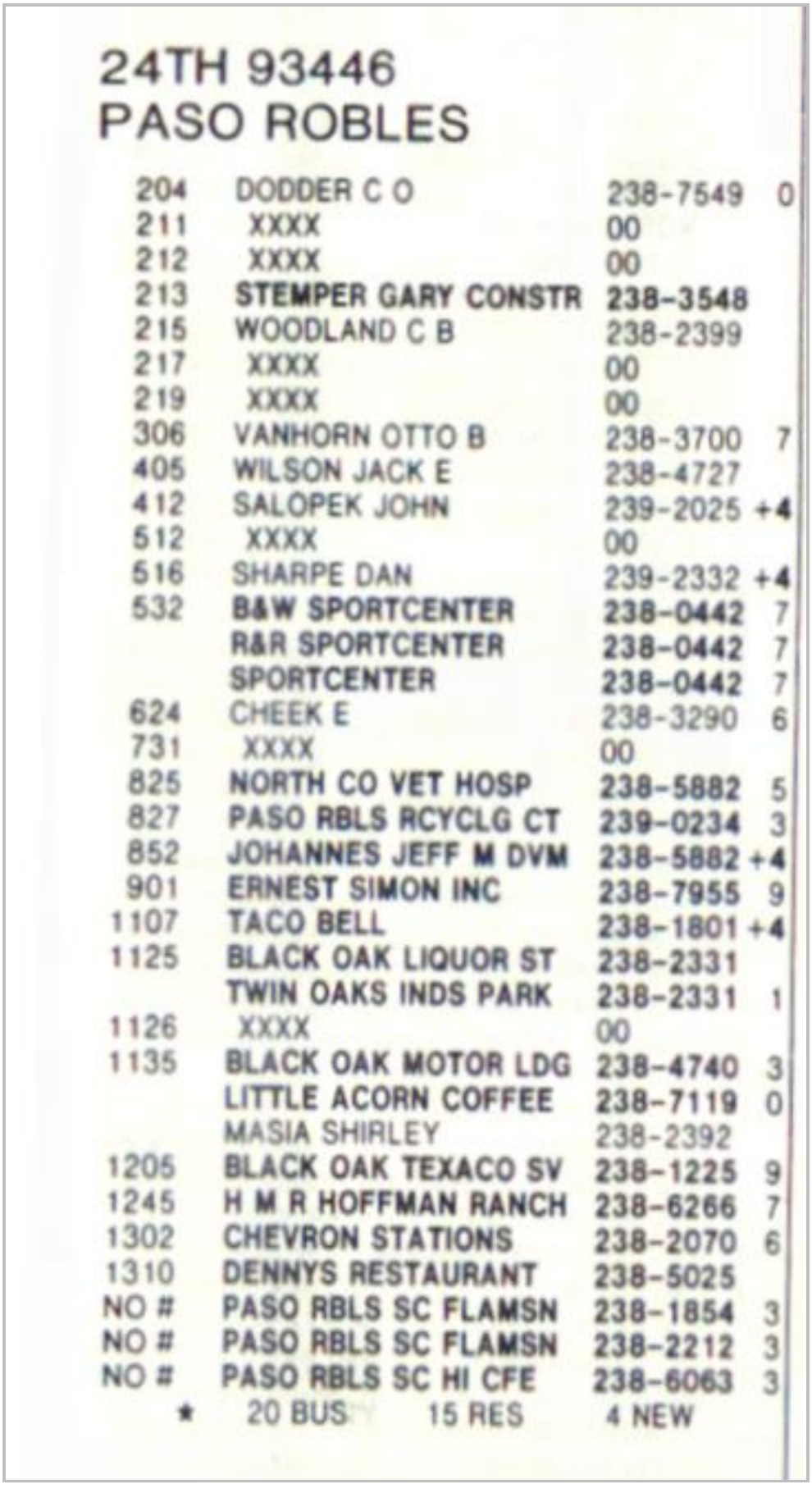


24TH 93446
PASO ROBLES

204	PRASTER Donald E	239-4010	8
213	XXXX	00	
215	VANDYK Denise	239-1839	8
	VANDYK Mark	239-1839	
217	XXXX	00	
219	XXXX	00	
306	BAKER Paul W	239-9424	+0
	★CA CAPITAL	239-2553	+0
	★CA INS CO CLAIM OFC	239-2553	+0
	★EAGLE WEST	239-2553	+0
	★MONTEREY INSURANCE	239-2553	+0
344	CARMICHAEL Debi	238-4136	9
402	XXXX	00	
404	JENKINS Bryan	237-0335	+0
405	WILSON Jack E	238-4727	
412	XXXX	00	
418	BUTTERWICK Wesley	239-5751	9
	SWAGER Scott	238-1408	+0
512	XXXX	00	
516	LOPEZ Scott	238-6967	7
532	★B&W SPORTCENTER	238-0442	
	★R&R SPORTCENTER	238-0442	
	★SPORTCENTER	238-0442	
624	★JESSICRENT INC	238-6716	+0
655	★PASO ROBLES SC FLMS	239-3687	7
	★PASO ROBLES SC FLMS	238-2360	7
	★PASO ROBLES SC FLMS	238-6063	7
715	BUILDING		
	★ACADEME REAL ESTATE	238-1002	7
	★ALLSTATE INS SALES	238-5117	8
	★BETTER HMS&GARDN RE	238-1002	+0
	★CLAYTON FRANK ASSOC	239-4214	+0
	★COMPLETE CONNECTION	238-1111	9
	★DAVIS G L ACCNTNG	238-9009	+0
	★DIGITAL EQUIP CORP	239-3955	+0
	★DUMAS RON CONSTR	239-1970	+0
	★FRANK CLAYTON ASC	239-4214	+0
	★GENUINE ARCRFT HDW	239-3169	+0
	★JAMES ANTHONYS HAIR	239-2677	+0
	★KARR D R DEVLP CO	239-8847	+0
	★KARR D R ENGRG CO	239-8836	+0
	★LAKE NACIMIENTO LND	239-4343	8
	★NORTH COAST ENGRG	927-8651	+0
	★NORTH CST ENGRG INC	239-3127	8
	★RIVER OAKS INVSTMT	238-6046	+0
	★VID QUIKS	238-7549	+0
715			
725	XXXX	00	
731	XXXX	00	
825	HASSENZAHL W V	239-3257	+0
	★JOHANNES JEFF M DVM	238-5882	7
	★NORTH CO ANIMAL HSP	238-5882	
827	★24TH ST MINI STRG	239-0880	6
852	XXXX	00	
901	XXXX	00	
1107	★TACO BELL CENTRL	239-3883	6
	★TACO BELL OFFICE	239-3883	
1125	★BLACK OAK LIQUOR ST	238-2331	
	★TWIN OAKS INDS PARK	238-2331	1
1126	XXXX	00	
1135	★BEST WSTRN BLCK OAK	238-4740	
	★BLACK OAK MOTOR LDG	238-4740	
	★LITTLE ACORN COFFEE	238-7119	
	★MASIA SHIRLEY	238-2392	
1145	★T&D HOT DOGS	239-1681	8
1205	★BLACK OAK TEXACO SV	238-1225	
1245	XXXX	00	
1302	★CHEVRON STATIONS	238-2070	
1310	★DENNYS RESTAURANT	238-5025	
NO #	★EL CAMINO SHELL	238-3010	
	★ 45 BUS 23 RES	22 NEW	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

24TH ST 1984

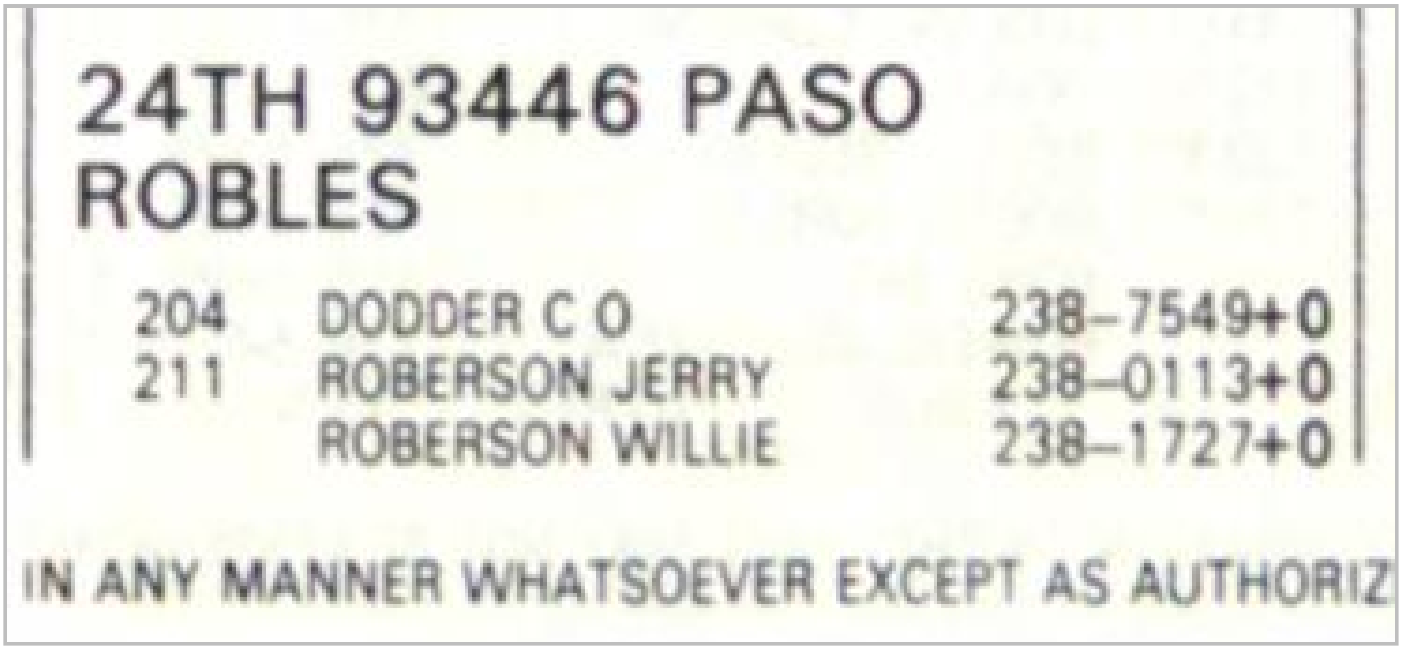


24TH 93446
PASO ROBLES

204	DODDER C O	238-7549	0
211	XXXX	00	
212	XXXX	00	
213	STEMPER GARY CONSTR	238-3548	
215	WOODLAND C B	238-2399	
217	XXXX	00	
219	XXXX	00	
306	VANHORN OTTO B	238-3700	7
405	WILSON JACK E	238-4727	
412	SALOPEK JOHN	239-2025	+4
512	XXXX	00	
516	SHARPE DAN	239-2332	+4
532	B&W SPORTCENTER	238-0442	7
	R&R SPORTCENTER	238-0442	7
	SPORTCENTER	238-0442	7
624	CHEEK E	238-3290	6
731	XXXX	00	
825	NORTH CO VET HOSP	238-5882	5
827	PASO RBLS RCYCLG CT	239-0234	3
852	JOHANNES JEFF M DVM	238-5882	+4
901	ERNEST SIMON INC	238-7955	9
1107	TACO BELL	238-1801	+4
1125	BLACK OAK LIQUOR ST	238-2331	
	TWIN OAKS INDS PARK	238-2331	1
1126	XXXX	00	
1135	BLACK OAK MOTOR LDG	238-4740	3
	LITTLE ACORN COFFEE	238-7119	0
	MASIA SHIRLEY	238-2392	
1205	BLACK OAK TEXACO SV	238-1225	9
1245	H M R HOFFMAN RANCH	238-6266	7
1302	CHEVRON STATIONS	238-2070	6
1310	DENNYS RESTAURANT	238-5025	
NO #	PASO RBLS SC FLAMSN	238-1854	3
NO #	PASO RBLS SC FLAMSN	238-2212	3
NO #	PASO RBLS SC HI CFE	238-6063	3
★	20 BUS 15 RES	4 NEW	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

24TH ST 1980



24TH 93446 PASO ROBLES

204	DODDER C O	238-7549+0
211	ROBERSON JERRY	238-0113+0
	ROBERSON WILLIE	238-1727+0

IN ANY MANNER WHATSOEVER EXCEPT AS AUTHORIZ

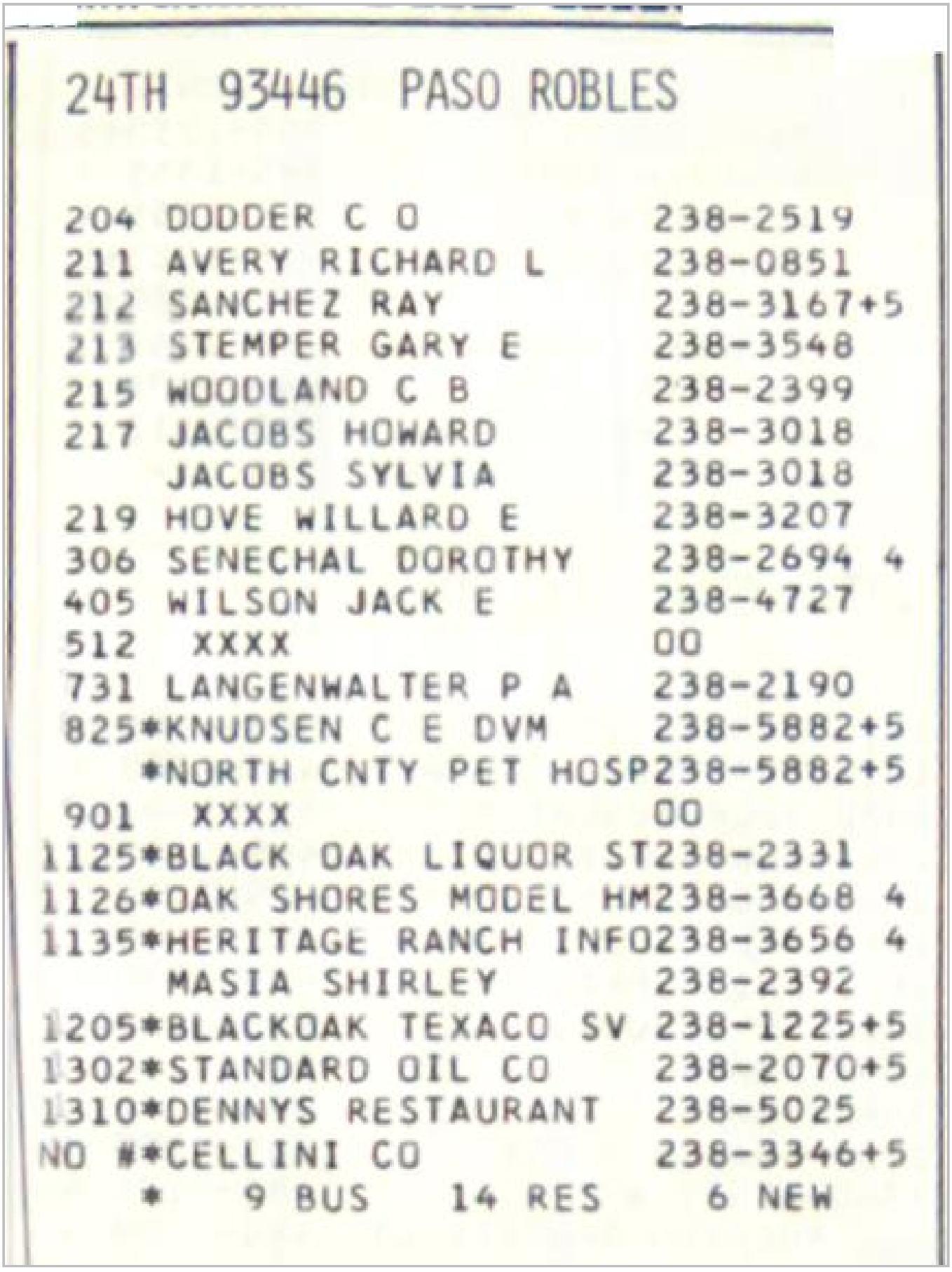
Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

24TH ST 1980

24TH		93446 CONT	
212	IGLEHEART EDWARD L	238-1558	9
213	STEMPER GARY E	238-3548	
215	WOODLAND C B	238-2399	
217	WHEELER DON	238-2075	+0
219	BARRETT J ALVA	238-3182	+0
306	VANHORN OTTO B	238-3700	7
405	WILSON JACK E	238-4727	
412	SALOPEK R M	238-6424	7
512	BRUENECKE JAMES	238-4703	8
516	LOCASTRO JOE	238-6254	+0
532★	B&W SPORTCENTER	238-0442	7
★	R&R SPORTCENTER	238-0442	7
★	SPORTCENTER	238-0442	7
624	CHEEK E	238-3290	6
717★	BICKELLS STNRY STR	238-1231	4
731	BROWN JOAN	238-3605	9
825★	CRANE DAVID DVM	238-5882	+0
★	NORTH CO PET HOSPTL	238-5882	5
901★	ERNEST SIMON INC	238-7955	9
1125★	BLACK OAK LIQUOR ST	238-2331	
1126	XXXX	00	
1135★	LITTLE A COFFEE SHP	238-7119	+0
	MASIA SHIRLEY	238-2392	
1205★	BLACK OAK TEXACO	238-1225	9
1245★	H M R WINE TSTNG RM	238-6266	7
1302★	CHEVRON STANDRD STN	238-2070	6
1310★	DENNYS RESTAURANT	238-5025	
NO #★	SC PSO RBLS AGRI	238-3918	
NO #★	SC PSO RBLS ATHLETC	238-1854	
NO #★	SC PSO RBLS BUS GAR	238-1882	
NO #★	SC PSO RBLS HI OFC	238-4464	
NO #★	SC PSO RBLS INDSTRY	238-6096	
★	18 BUS 17 RES	8 NEW	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

24TH ST 1975



24TH 93446 PASO ROBLES

204 DODDER C O 238-2519
211 AVERY RICHARD L 238-0851
212 SANCHEZ RAY 238-3167+5
213 STEMPER GARY E 238-3548
215 WOODLAND C B 238-2399
217 JACOBS HOWARD 238-3018
JACOBS SYLVIA 238-3018
219 HOVE WILLARD E 238-3207
306 SENECHAL DOROTHY 238-2694 4
405 WILSON JACK E 238-4727
512 XXXX OO
731 LANGENWALTER P A 238-2190
825*KNUDSEN C E DVM 238-5882+5
*NORTH CNTY PET HOSP 238-5882+5
901 XXXX OO
1125*BLACK OAK LIQUOR ST 238-2331
1126*OAK SHORES MODEL HM 238-3668 4
1135*HERITAGE RANCH INFO 238-3656 4
MASIA SHIRLEY 238-2392
1205*BLACKOAK TEXACO SV 238-1225+5
1302*STANDARD OIL CO 238-2070+5
1310*DENNYS RESTAURANT 238-5025
NO #*CELLINI CO 238-3346+5
* 9 BUS 14 RES 6 NEW

Appendix G EDR Certified Sanborn Maps (No Data)

24th Street Rehabilitation Project

2399 24th Street

Paso Robles, CA 93446

Inquiry Number: 5022797.3

August 15, 2017

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

08/15/17

Site Name:	Client Name:
24th Street Rehabilitation Proje	WRECO
2399 24th Street	8331 Sierra College Blvd
Paso Robles, CA 93446	Roseville, CA 95661
EDR Inquiry # 5022797.3	Contact: Amanda Kahn

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by WRECO were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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Certified Sanborn Results:

Certification # 9FE7-4EFF-BD42

PO # P17057

Project 24th Street Rehabilitation

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 9FE7-4EFF-BD42

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Appendix H Photographs from Site Reconnaissance

24th Street Bridge (Over UPRR) Replacement Project, ISA Site Visit – August 30, 2017

Photo 1. Overview of 24th Street Bridge over the UPRR tracks (looking south)

Photo 2. Looking across UPRR tracks to the north, storage yard at 825 26th St, West Coast Industrial Coating & Paso Robles Tank Inc.

Photo 3. Looking (south-southwest) across UPRR tracks at the storage yard for 825 26th St, West Coast Industrial Coating & Paso Robles Tank Inc. Yard

Photo 4. Adjoining property to the north-northwest, storage yard - 901 24th St (both photos)

Photo 5. Looking across UPRR tracks to the northwest (adjoining property), storage yard – 901 24th St

Photo 6. Overview of 24th St Bridge, looking north (left); looking at the southeastern adjoining property, parking lot and Wastewater Treatment Plant Lift Station #10 (2345 Riverside Ave) (right)

Photo 7. Looking across UPRR tracks to the southwestern adjoining property, undeveloped lot (2340 Park St) (left); overview of 24th St Bridge, looking northwest (right)

Photo 8. Looking across UPRR tracks to the southwestern property (2340 Park St) proposed staging area for road construction operations (left); looking across UPRR tracks to the southeastern property (2399 Riverside Ave) parking lot area proposed staging area, (right)

Photo 9. Overview of south side of 24th St Bridge, looking north, from parking lot at 2345 Riverside Ave, stakes for drilling location marking (left); looking to the east in parking lot towards Wastewater Treatment Plant Lift Station #10 along Riverside Ave (right)

Photo 10. Looking north, along adjoining property 2455 Riverside Ave to the northeast, Holiday Inn Express parking area (left); Overview of 24th St Bridge, looking east towards Riverside Ave (right)

Photo 11. Overview of 24th St Bridge, looking west (left); looking from the northeastern end of the bridge embankment, stake for drilling location marking (right)

Photo 12. Overview of 24th St Bridge, underneath bridge on western side of UPRR tracks

Photo 13. Looking north at 901 24th St storage yard property from 24th St Bridge (left); Looking west along 24th St north service road to properties: 715 24th St (Commercial multi-tenant building), 825 24th St (North County Animal Hospital), 827 24th St (Super Storage), and 901 24th St storage yard (right)

Photo 14. Looking east at 901 24th St storage yard property from 24th St north service road (left); Looking southeast towards 24th St bridge along UPRR tracks, fiber optic line marked along tracks (right)

Appendix I Caltrans ISA Checklist

Initial Site Assessment (ISA) Checklist
(continued)

CONTAMINATION: (spills, leaks, illegal dumping, etc.)

Surface staining Minor surface staining on pavement Oil sheen Not Observed

Odors N/A Not observed Vegetation damage Not observed

Other Occasional Surface Litter.

HAZARDOUS MATERIALS: (asbestos, lead, etc.)

Buildings Yes, adjacent Spray-on fireproofing Unknown

Pipe wrap Unknown Friable tile Unknown

Acoustical plaster Unknown Serpentine N/A

Paint yellow, white roadway striping, red curb paint, white and black paint on bridge

Other: Barrels/drums unknown contents

5. Additional record search, as necessary, of subsequent land uses that could have resulted in a hazardous waste site. Use the attached map to show the location of potential hazardous waste sites.

6. Other comments and/or observations: See attached maps and supplemental discussion.

ISA Determination

Does the project have potential hazardous waste involvement? Yes If there is known or potential hazardous waste involvement, is additional ISA work needed before task orders can be prepared for the Investigation? No. If "YES," explain; then give an estimate of additional time required:

Please see attached report for explanation.

A brief memo should be prepared to transmit the ISA conclusions to the Project Manager and Project Engineer.

ISA Conducted David Kitzmann, PG, PE, CEG **Date** August 30, 2017

Signature

Initial Site Assessment (ISA) Checklist

Project Information

District _____ County _____ Route: _____ Post Mile _____ EA_____

Description: _____

_____

_____

_____

Is the project on the HW Study Minimal-Risk Projects List (HW1)? ___

Project Manager _____ phone # _____

Project Engineer _____ phone # _____

Project Screening

Attach the project location map to this checklist to show location of all known and/or potential HW sites identified.

1. Project Features: New R/W? N Railroad Involvement? Y

   Structure demolition/modification? Y Subsurface utility relocation? _____

2. Project Setting: City of El Paso Roads

   Rural or Urban urban

   Current land uses Roadway, parking

   Adjacent land uses light industry, commercial, residential
   (industrial, light industry, commercial, agricultural, residential, etc.)

3. Check federal, State, and local environmental and health regulatory agency records as necessary, to see if any known hazardous waste site is in or near the project area. If a known site is identified, show its location on the attached map and attach additional sheets, as needed, to provide pertinent information for the proposed project.

4. Conduct Field Inspection: Date August 30, 2017 Use the attached map to locate potential or known HW sites.

   STORAGE STRUCTURES / PIPELINES:

   Underground tanks yes Surface tanks yes

   Sumps unknown Ponds unknown

   Drums yes Basins unknown

   Transformers yes Landfill unknown

   Other _____

Table 4. Adjacent Property Observations

Observation	Observed on Adjacent Property	Location
Bare Soil with Stains	☐	
Soil Stockpile or Imported Fill	☒	Soil, concrete debris piles 008-121-008
Pavement with Stains	☒	Various roadways adjacent to the study area exhibited occasional minor surface stains.
Loading Docks	☐	
Rail Line/Spur	☒	
Hazardous Materials Storage	☒	stacks of barrels/drums 008-121-009
Petroleum Hydrocarbon Storage	☐	
Aboveground Tanks	☒	008-183-023 Propane
Underground Tanks	☒	008-171-017 Gas station ~~008-183-023~~
Solid Waste Storage	☒	Dumpster Bins
Liquid Waste Storage	☐	
Air Emission Controls	☐	
On-Site Disposal (non-sewage)	☐	
On-Site Sewage Disposal	☐	
Municipal Water Supply Connection	☒	~~008-183-023~~ All parcels
Domestic Well	☐	
Industrial Well	☐	
Agriculture Well	☐	
Groundwater Monitoring Well	☐	
Odor	☐	
Other (describe): White and yellow pavement striping on existing roadways. Treated Wood Waste (TWW) Potential for hazardous chemicals used in treated guardrail posts and overhead utility poles. Pole mounted transformers??	☒	Traffic striping paint along 24th Street. Treated posts for roadway guardrails and overhead utility poles. ~~Overhead~~ transformers Pole mounted

Table 3. Subject Property Observations

Observation	Observed on Subject Properties	Location
Bare Soil with Stains	☐	
Soil Stockpile or Imported Fill	☒	
Pavement with Stains	☒	
Loading Docks	☐	
Rail Line/Spur	☒	
Hazardous Materials Storage	☐	
Petroleum Hydrocarbon Storage	☐	
Aboveground Tanks	☐	
Underground Tanks	☐	
Solid Waste Storage	☐	
Liquid Waste Storage	☐	
Air Emission Controls	☐	
On-Site Disposal (non-sewage)	☐	
On-Site Sewage Disposal	☐	
Municipal Water Supply Connection	☐	
Domestic Well	☐	
Industrial Well	☐	
Agricultural Well	☐	
Groundwater Monitoring Well	☐	
Odor	☒	
Building with Potential for Asbestos or Lead Based Paint	☐	
Bridge with Potential Asbestos Containing Materials (ACM's) or Lead Based Paint	☒	Existing bridge concrete barrier rail. Abutments are (reinforced?) concrete. Residual white paint on abutments.
Other (describe): White and yellow pavement striping on existing roadways. Treated Wood Waste (TWW) Potential for hazardous chemicals used in railroad ties, wooden guardrail posts, utility posts and sign posts. Pole mounted transformers??	☒	Pole mounted transformers striping

Based on the reconnaissance, Table 4 below summarizes the observations of properties adjacent to the Project site.

APPENDIX F

TECHNICAL NOISE MEMORANDUM

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24th Street Bridge Replacement Project

Technical Noise Memorandum

City of El Paso de Robles, California

Bridge No. 49C-0357

Federal Project Number BHLS-5084 (17)

November 2018

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24th Street Bridge Replacement Project

Technical Noise Memorandum

City of El Paso de Robles, California

Bridge No. 49C-0357

Federal Project Number – BHLS-5084 (17)

November 2018

Prepared By: _____ Date: 11/5/18

Chris Graham, Environmental Planner
LSA Associates, Inc.
(916) 772-7450

Approved By: _____ Date: 12-6-18

Randy LaVack,
Senior Environmental Planner
(805) 549-3182

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Introduction

This Technical Noise Memorandum (Memo) has been prepared to evaluate the potential construction noise impacts and mitigation measures associated with implementation of the 24th Street Bridge Replacement Project (Project) located in the City of El Paso de Robles (City), in San Luis Obispo County. The City of El Paso de Robles (Lead Agency) is proposing to replace the existing 24th Street Bridge with a new bridge. The City acquired funding through the Highway Bridge Program (HBP); therefore, the California Department of Transportation (Caltrans), on behalf of the Federal Highway Administration (FHWA), is acting as the NEPA lead agency as federal funds are involved.

Project Location

The proposed Project is located in the City of El Paso de Robles on 24th Street between Spring Street to the west and Riverside Avenue, at Latitude 35.639395 degrees and Longitude -120.689252 degrees. **Figure 1: Regional Location** and **Figure 2: Project Vicinity**, as attached, show the location of the Project site on a regional and local basis, respectively.

Project Description

The existing bridge along 24th Street over UPRR tracks is currently classified as structurally deficient (SD) and functionally obsolete (FO) with a sufficiency rating (SR) of 71. As such, the purpose of the Project is to replace the existing bridge with a new bridge that meets Caltrans standards. The proposed Project is needed to improve travel safety along 24th Street and to allow proper clearance for the UPRR tracks under the existing bridge. 24th Street is an east-west two-lane arterial in the City of El Paso de Robles that begins at its intersection with Mountain Springs Road and Nacimiento Lake Drive near the City's western limit, and terminates at the intersection with U.S. 101/Route 46 East (46E). This roadway provides the City's northern residential neighborhoods connectivity with the state highway system, the Lake Nacimiento/San Anotnio Lake recreation areas, northwest wine country loop, and includes one of two railroad grade-separated structures in the City, the 24th Street Bridge over the Union Pacific Railroad (UPRR), Bridge No. 49C-0357.

The Project would replace the existing bridge along 24th Street over the UPRR tracks. The horizontal and vertical clearances of the existing structure have been field-verified to be 24 feet 2 inches (24' 2") east and 18 feet 2 inches (18' 2") west

from the center of the UPPR track, and 22 feet 11 inches (22’ 11”) over the tracks at its lowest point. No pier protection exists. A feasibility study report was performed and it was determined that it would be more cost-effective to replace the existing bridge rather than rehabilitate it. Caltrans District 5 Office of Structures Local Assistance reviewed and concurred with the recommendation for a replacement. UPRR performed a review of the initial design concepts for both rehabilitation and replacement. UPRR Structures had determined that the bridge replacement concept was approved.

The Project is located between Park Street and Riverside Avenue on 24th Street. The posted speed limit on this roadway segment is 25 miles per hour (mph). There are currently two 15-foot wide lanes (11-foot wide travel lanes and 4-foot wide unstriped shoulders) on the bridge. Bridge pedestrian facilities include a 1.6 foot wide sidewalk on the north side and a 3.6 foot wide sidewalk on the south side, but the sidewalks are not continuous beyond the bridge. In general, pedestrians and cyclists currently share the roadway with vehicular traffic within the Project limits. The existing bridge railings do not meet AASHTO crash test criteria for vehicles and do not meet UPRR requirements for grade separated structures. The overhead was constructed along a horizontal curve radius of approximately 950 feet, with a super elevation cross slope rate of 4.0 percent. The existing roadway profile grade between the overhead and Riverside Avenue is approximately 10.4 percent. The existing alignment does not meet the stopping sight distance for a 20 mph design speed.

Properties immediately adjacent to the overhead include ownerships by the City and private landowners. Within the vicinity of the Project are the George H. Flamson Middle School to the west and a Paso Express Route-A bus stop at the southeast corner of the 24th Street/Park Street intersection. There are four existing street lights serviced by overhead utility lines and utility wood poles within the Project limits. The street lights are located near the existing bridge and roadway approaches, and they may need to be relocated and incorporated into the bridge and retaining wall design. The Project area includes the intersection of 24th Street/Riverside Avenue, located approximately 240 feet east of the existing end of bridge.

The proposed Project would include replacement of the existing structure with a structure containing 12-foot wide travel lanes and an 8-foot wide shoulder and sidewalks in both directions of travel, and a median lane to accommodate future eastbound left-turn traffic at the Riverside Avenue intersection. The replacement

bridge would meet the minimum vertical clearance requirement of 23 feet 4 inches (23’ 4”) above the existing top of rail, and will provide an approximate depth of 2 feet for falsework over and above the 21 foot 6 inch (21’ 6”) required for temporary clearance during construction. As requested by UPRR during their initial concept review phase, bridge design will need to include a horizontal offset of 20 feet between existing and future railroad tracks, and more than 27 feet from the center of the tracks to the face of new column bents. The new overhead will have a minimum vertical clearance of 23 feet 6 inches (23’ 6”) above the existing top of rail, including a depth of 2 feet for falsework over and above the 21 foot 6 inch (21’ 6”) required temporary construction vertical clearance. The general work to be performed for the proposed Project within the Project limits include bridge replacement, retaining wall construction and approach roadway improvements between Park Street and Riverside Avenue intersections to allow proper conformance. It should be noted that the approach (east and west of the existing bridge) and lane configuration will be shifted a maximum of 25 feet south of the existing curb line along 24th Street. This shift to the south will require sliver acquisition of parcels that are currently vacant to ensure that the redesigned 24th Street approaches line up correctly with the new bridge. No additional lanes will be added as part of the design of the proposed Project. **Figure 3: Project Design** shows the design of the proposed Project.

Traffic Management, Right-of-Way and Construction Staging Areas

There will be a short duration for the final conform on the bridge/road and the Project proponent will work with local emergency responders to notify of such detours in advance of them occurring. There will also be overnight closures during construction of the proposed Project, which would require traffic management. Construction phasing will be staged so that the road will remain open at all times during the day.

The proposed Project would require permanent right-of-way acquisition totaling 0.2 acre and permanent easement acquisition totaling 0.3 acre. This would occur between Park Avenue and Riverside Avenue along the south side of 24th Street. These parcels in this area, specifically where the design would require sliver acquisition, is currently vacant. The sliver acquisition is needed to allow a shift in the western and eastern 24th Street approach to the new bridge, which will be developed to allow for proper conforms.

The proposed Project would be constructed over a period of 20 months, with an estimated commencement in November 2020 and an opening date of July 2022. Temporary construction easement and construction staging areas will be needed

and would more than likely be located on parcels APN 008-171-016 and APN 008-174-001.

Construction Equipment

Construction of the proposed Project would require the use of various types of construction equipment. General construction equipment that is expected to be used include: off highway trucks, off highway tractors, cranes, pile drivers, excavators, crawler tractors, graders, rough terrain forklifts, pavers, backhoes, rollers, and cement and mortar mixers. Heavy construction equipment would travel along local roads near the Project from the construction staging areas during the construction process.

Project engineers in collaboration with the City have identified construction activities that will be completed during nighttime hours (between 9:00 p.m. and 6:00 a.m.). Activities such as installation of precast concrete girders, falsework girders, and rebar cages for concrete piles will be performed at night with permission from the City based on the “public good” (“public good” since such activities during the daytime may disrupt the flow of traffic along 24th Street requiring detours onto other nearby City streets). These operations would involve lifting long beams and rebar cages which would best be performed when little to no vehicular traffic is traveling along 24th Street. Pile driving will be required during Project construction; however, such activities will be limited to daytime hours (from 10:00 a.m. to 7:00 p.m.).

Regulatory Requirements

The Caltrans *Traffic Noise Analysis Protocol*, which supports 23 Code of Federal Regulations (CFR) 772.5, identifies a project as Type I when it involves one or more of the following:

1. The construction of a highway on a new location; or

2. The physical alteration of an existing highway where there is either:

    a. Substantial horizontal alteration: A project that halves the distance between the traffic noise source and the closest receptor between the existing condition to the future build condition, or

    b. Substantial vertical alteration: A project that removes shielding thereby exposing the line-of-sight between the receptor and the traffic noise source. This is done by altering either the vertical alignment of the

highway or the topography between the highway traffic noise source and the receptor; or

3. The addition of a through-traffic lane(s). This includes the addition of a through-traffic lane that functions as a high-occupancy vehicle (HOV) lane, high-occupancy toll (HOT) lane, bus lane, or truck climbing lane; or

4. The addition of an auxiliary lane, except for when the auxiliary lane is a turn lane; or

5. The addition or relocation of interchange lanes or ramps added to a quadrant to complete an existing partial interchange; or

6. Restriping existing pavement for the purpose of adding a through traffic lane or an auxiliary lane; or

7. The addition of a new or substantial alteration of a weigh station, rest stop, ride-share lot, or toll plaza.

A project that does not meet one or more of the requirements mentioned above is considered a Type III project. Though a Type III project does not require an operation-related noise analysis, a memorandum presenting the noise impacts associated with construction activities is typically completed.

Caltrans Standard Specifications in Section 14-8.02 would be required to minimize construction noise impacts on sensitive land uses near the project site. Caltrans Standard Specifications require noise levels from the construction contractor's operations between the hours of 9:00 p.m. and 6:00 a.m. to be at or below 86 A-weighted decibels (dBA) maximum instantaneous noise level (L_{max}) at a distance of 50 feet from the job site. It should be noted that this standard would be applicable to the proposed Project as construction activities may occur during nighttime hours (between 9:00 p.m. and 6:00 a.m.) as permitted by the City of El Paso de Robles.

City Noise Standards

The following ordinances from Chapter 9.07 of the City of El Paso de Robles Code of Ordinances would be applicable to the proposed Project:

9.07.030 Description of representative offensive conduct.

The following acts, among others, are declared to be loud, disturbing and unnecessary noises in violation of this section, but said enumeration shall not be deemed exclusive namely:

(j) Construction or repairing of buildings. The erection (including excavating), demolition, alteration or repair of any building or general land grading and contour activity using equipment in such a manner as to be plainly audible at a distance of fifty feet from the building other than between the hours of 7:00 a.m. and 7:00 p.m. except in case of urgent necessity in the interest of public health and safety, and then only with a permit from the zoning administrator, which permit may be granted for a period not to exceed three days or less while the emergency continues and which permit may be renewed for periods of three days or less while the emergency continues. If the building inspector should determine that the public health and safety will not be impaired by the erection, demolition, alteration or repair of any building or the excavation of streets and highways within the hours of 7:00 p.m. and 7:00 a.m. and if he shall further determine that loss or inconveniences would result to any party in interest, he may grant permission for such work to be done within the hours of 7:00 p.m. and 7:00 a.m. upon application being made at the time the permit for the work is awarded or during the progress of the work.

(i) Pile drivers, hammers, etc. The operation between the hours of 7:00 p.m. and 7:00 a.m. of any pile drive, steam shovel, pneumatic hammer, derrick, stream or electric hoist or other appliance, the use of which is attended by loud or unusual noise except in case of urgent necessity in the interest of public health and safety, and then only with a permit from the building inspector or the director of public services authorizing such devices to be operated during the otherwise prohibited hours while the emergency continues.[1]

Based on Section 9.07.030(j)(h) of the City Municipal Code, the City does not provide construction noise threshold standards but does indicate that construction noise is exempt during the hours between 7:00 a.m. to 7:00 p.m. Construction activities plainly audible from a distance of 50 feet between the hours of 7:00 p.m. to 7:00 a.m. would be prohibited by the proposed Project unless the construction

1 Specifically for this Project, the City has indicated that they will require pile driving to be limited to the hours of 10:00 a.m. to 7:00 p.m. daily. If there are extenuating circumstances where pile driving is needed beyond these hours then approval will need to be obtained from the City.

contractor (or project proponent) receives permission from the City's zoning administrator.

Existing Noise-Sensitive Receptors

The proposed Project is located in an urbanized portion of the City of El Paso de Robles. There are four sensitive receptors located in close vicinity of the proposed Project. Receiver 1 (R-1) is the First Mennonite Church of Paso Robles located at 2343 Park Street (on the southwest corner of 24th Street/Park Street). This sensitive receptor is approximately 72 feet from the nearest point of the proposed Project construction footprint and approximately 523 feet from areas where pile driving will occur

Receiver 2 (R-2) is the George H. Flamson Middle School located at 2405 Spring Street (northwest corner of Spring Street/24th Street). This sensitive receptor is approximately 495 feet from the nearest point of the proposed Project construction footprint and approximately 966 feet from the areas where pile driving will occur.

Receiver 3 (R-3) is the Holiday Inn Express hotel located at 2455 Riverside Avenue. This sensitive receptor is approximately 82 feet from the nearest point of the proposed Project construction footprint and areas where pile driving will occur.

Receiver 4 (R-3) is a multi-family residential unit located at 2242, 2244, 2246, 2248 Pine Street. This sensitive receptor is adjacent to parcel APN 008-171-016 which will be occupied temporarily by a construction staging area during Project development and approximately 342 feet from the nearest point of the proposed Project construction footprint and areas where pile driving will occur.

Figure 4: Location of Sensitive Receptors shows the location of the sensitive receptors (R-1, R-2, R-3, and R-4) compared to the location of the Project footprint where construction activities would occur.

Traffic Noise

No Build Alternative

No improvements would be made other than routine maintenance. Receptors in the Project area would not be exposed to a new traffic noise impact.

Build Alternative

The proposed Project would replace the existing two-lane bridge with a new two-lane bridge that will be widened to accommodate a 12-foot wide lane and 8-foot wide shoulder in both directions, along with a median lane to accommodate future eastbound left turn traffic at the Riverside Avenue intersection. The horizontal and vertical clearances of the existing bridge have been field-verified to be 24 feet 2 inches (24’ 2”) east and 18 feet 2 inches (18’ 2”) west from the center of the UPRR track, and 22 feet 11 inches (22’ 11”) over the tracks at its lowest point. The new bridge overhead will be designed to have a minimum vertical clearance of 23 feet 6 inches (23’ 6”) above the existing top UPRR rail, including a depth of two feet for falsework over and above the 21 feet 6 inches (21’ 6”) required temporary construction vertical clearance. The proposed Project would not include a change in the horizontal or vertical alignment or increase the number of through-traffic lanes on the new bridge or 24th Street.

As such, implementation of the proposed Project does not meet any of the Type I requirements described in the Traffic Noise Analysis Protocol and a detailed Type I long-term operational noise analysis is not required for the proposed Project. The proposed Project is classified as a Type III project, which only requires an analysis of noise associated with project construction.

This Memorandum is provided to identify project-related construction noise impacts and prescribe appropriate avoidance, minimization, and/or mitigation measures in order to comply with the Caltrans Standard Specifications in Section 14-8.02 and City standards as described in the Municipal Code.

Construction Noise

No Build Alternative

No construction activities would occur under the No Build Alternative and no short-term noise impacts would result.

Build Alternative

Two types of short-term noise impacts would occur during Project construction, including (1) equipment delivery and construction worker commutes and (2) Project construction operations.

The first type of short-term construction noise would result from the transport of construction equipment and materials to the Project site and from construction

worker commutes. These transportation activities would incrementally raise noise levels on roads leading to the Project site. Larger trucks used in equipment delivery are expected to generate higher noise impacts than trucks associated with worker commutes. The single-event noise from equipment trucks passing at a distance of 50 feet from a sensitive noise receptor would reach a maximum level of 84 dBA L_{max}. However, the pieces of heavy equipment for grading and construction activities would be moved on site just one time, and would remain for the duration of construction. This one-time trip, when heavy construction equipment is moved on- and off-site, would not add to the daily traffic noise in the Project vicinity. Furthermore, the projected traffic from the construction worker commutes would be minimal when compared to existing traffic volumes on roadways near the Project and other affected streets, and its associated long-term noise level change would not be perceptible. Therefore, equipment transport noise and construction-related worker commute impacts would be short-term and would not be substantial.

The second type of short-term noise impact is related to noise generated during Project construction. Construction is performed in discrete steps, each having its own mix of equipment and, consequently, its own noise characteristics. These various sequential phases will change the character of the noise generated, as well as the noise levels in the study area as construction progresses. Despite the variety in the type and size of construction equipment, similarities in the dominant noise sources and patterns of operation allow construction-related noise ranges to be categorized by work phase. **Table A: Typical Construction Equipment Noise Levels** lists typical construction equipment noise levels (L_{max}) recommended for noise impact assessments based on a distance of 50 feet between the equipment and a noise receptor.

Table A: Typical Construction Equipment Noise Levels

Equipment Description	Maximum Noise Level (L_{max}) at 50 Feet [1]
Backhoes	80
Compactor (ground)	80
Cranes	85
Dozers	85
Dump Trucks	84
Excavators	85
Flat Bed Trucks	84
Front-end Loaders	80
Graders	85

Table A: Typical Construction Equipment Noise Levels

Equipment Description	Maximum Noise Level (L_{max}) at 50 Feet [1]
Impact Pile Drivers	95
Jackhammers	85
Pick-up Truck	55
Pneumatic Tools	85
Pumps	77
Rock Drills	85
Rollers	85
Scrapers	85
Tractors	84

Source: *Federal Highway Administration Roadway Construction Noise Model* (January 2006).

1 Maximum noise levels were developed based on Spec 721.560 from the Central Artery/Tunnel (CA/T) program to be consistent with the City of Boston's Noise Code for the "Big Dig" project.

Note: Noise levels reported in this table are rounded to the nearest whole number.
L_{max} = maximum instantaneous sound level

In addition to standard construction equipment, projects involving the construction of a bridge or the need for pile placement may require the use of pile drivers. If pile driving is utilized, as shown in **Table A**, pile driving generates noise levels of approximately 95 dBA L_{max} at 50 feet. It should be noted that construction of the proposed Project is anticipated to include pile driving activities during daytime hours only (10:00 a.m. to 7:00 p.m.).

In addition to pile driving activities, normal construction operations, specifically during the site preparation phase which includes excavation and grading, may generate high noise levels from an active construction area. Earthmoving equipment and compacting equipment includes compactors, scrapers, and graders. Typical operating cycles for these types of construction equipment may involve 1 or 2 minutes of full-power operation followed by 3 or 4 minutes at lower power settings.

Noise associated with the use of earthmoving equipment is estimated between 55 and 85 dBA L_{max} at a distance of 50 feet from each piece of equipment. As seen in **Table A**, the maximum noise level generated by each excavator, bulldozer and pick-up truck is assumed to be approximately 85 dBA L_{max}, 85 dBA L_{max}, and 55 dBA L_{max} at 50 feet, respectively. Each piece of construction equipment operates as an individual point source. Utilizing the following equation, a composite noise level can be calculated when multiple sources of noise operate simultaneously:

$$Lmax\ (composite) = 10 * \log_{10}\left(\sum_{1}^{n} 10^{\frac{Ln}{10}}\right)$$

The conservative composite noise level during this phase of construction would be 88 dBA L_{max} at a distance of 50 feet from an active construction area. If pile driving is conducted concurrently with standard construction activities, utilizing the same equation above assuming two source levels of 88 dBA L_{max} for general construction and 95 dBA L_{max} for pile driving operations, the active construction area could potentially generate noise levels of 96 dBA L_{max} at a distance of 50 feet.

Once composite noise levels are calculated, reference noise levels can then be adjusted for distance using the following equation:

$$Lmax\ (at\ distance\ X) = Lmax\ (at\ 50\ feet) - 20 * \log_{10}\left(\frac{X}{50}\right)$$

In general, this equation shows that doubling the distance would decrease noise levels by 6 dBA while halving the distance would increase noise levels by 6 dBA.

Table B: Construction Noise Levels at Sensitive Receptors shows distance each sensitive receptor is to general construction areas and pile driving areas, estimated construction noise levels without pile driving, noise levels with pile driving only occurring, and noise levels when construction activities and pile driving are occurring simultaneously.

Table B: Construction Noise Levels at Sensitive Receptors

Sensitive Receptor	Distance to Construction Activities (feet)	Distance to Pile Driving Activities (feet)	Construction Noise Level without Pile Driving (dBA L_{max})	Noise Level Pile Driving Only (dBA L_{max})	Noise Level with Construction and Pile Driving (dBA L_{max})
R-1	72	523	84.8	74.6	85.2
R-2	495	966	68.1	69.3	71.8
R-3	82	82	83.7	90.7	91.5
R-4	288	342	71.3	78.3	79.1

Source: LSA Associates, June 2018.

Sensitive receptor R-1 is approximately 72 feet from edge of the proposed construction footprint and sensitive receptor R-3 is approximately 82 feet from both the construction footprint and areas where pile driving would occur. The results of

the equations above show that sensitive receptor R-1 may be subject to short-term noise reaching 84.8 dBA L_{max} during normal construction work and 85.2 dBA L_{max} during concurrent construction and pile driving activities. Sensitive receptor R-3 may be subject to short-term noise reaching 83.7 dBA L_{max} during normal construction work and 91.5 dBA L_{max} during concurrent construction and pile driving activities.

Conclusion

Caltrans Noise Standards

The proposed Project is a bridge replacement Project and would not modify existing roadways or construct new roadways that have the potential to increase traffic noise. The proposed Project does not meet any of the Type I definition provided in the May 2011 Caltrans Traffic Noise Analysis Protocol, and a detailed Type I project traffic noise analysis is not required. However, compliance with Caltrans' Standard Specifications, Section 14-8.02 (Caltrans 2015), would be required to minimize construction noise impacts on sensitive land uses adjacent to the Project site. Construction noise is regulated by the Caltrans Standard Specifications in Section 14-8.02. The noise level from the contractor's operations between the hours of 9:00 p.m. and 6:00 a.m. shall not exceed 86 dbA L_{max} at a distance of 50 feet.

The conservative composite noise level during construction would be 88 dBA L_{max} at a distance of 50 feet from an active construction area. If pile driving is conducted concurrently with standard construction activities, the active construction area could potentially generate noise levels of 96 dBA L_{max} at a distance of 50 feet. In order to comply with Caltrans Noise Standards the following best management practices, where and when possible, should be implemented:

- The construction contractor shall ensure that construction equipment will be equipped with intake and exhaust mufflers which are in good condition and appropriate for the equipment.
- The construction contractor shall locate stationary noise generating equipment as far as possible from sensitive receptors when sensitive receptors adjoin or are near the construction area.
- The construction contractor shall utilize "quiet" air compressors and other stationary noise sources where technology exists.

- Where possible foundation pile holes shall be pre-drilled to minimize the number of impacts required to seat the pile. The pre-drilling of foundation pile holes is a standard construction noise control technique. Pre-drilling reduces the number of blow required to seat the pile.

City Noise Standards

The proposed Project shall comply with the City of El Paso de Robles Municipal Code Section 9.07.030(j)(h) by ensuring that construction activities plainly audible at 50 feet do not occur outside of the hours between 7:00 a.m. and 7:00 p.m. For activities that would be performed during the evening outside of the hours of 7:00 a.m. and 7:00 p.m., the construction contractor would be required to obtain a permit from the zoning administrator of the City of El Paso de Robles prior to the commencement of overnight construction activities (since nighttime construction activities will occur with implementation of this Project). If pile driving is needed at night due to extenuating circumstances, the construction contractor will need approval from the City prior to commencing such activities outside of daytime construction hours. It should be noted that pile driving may only occur between the hours of 10:00 a.m. and 7:00 p.m. and if such activities are required outside of these hours than approval from the City will be required. Even though the City does not have a construction noise standard, the following additional best management practice, where and when possible, should be implemented:

- The City shall designate a “disturbance coordinator” who would be responsible for responding to any local complaints about construction noise. The disturbance coordinator shall determine the cause of the noise complaint (e.g., starting too early, bad muffler) and will require that reasonable measures warranted to correct the problem be implemented. Conspicuously post a telephone number for the disturbance coordinator at the construction site and include it in a notice sent to neighbors and businesses regarding the construction schedule.

The City of El Paso de Robles will continue public relations with residents and businesses near the proposed Project by providing construction information pamphlets which describe the type of construction activities that would occur, the duration of Project construction, indication that a temporary increase in ambient noise levels could occur during Project construction, and a phone number where concerned residents can call City Staff if noise levels from construction activities are exceeded during hours as specified by the City’s Municipal Code.

References

State of California, California State Transportation Agency, Department of Transportation. 2015. Standard Specifications.

———. 2011. Traffic Noise Analysis Protocol. May.

City of El Paso de Robles, General Plan 2003 Noise Element, City of El Paso de Robles Department of Community Development, December 16, 2003.

El Paso de Robles, Code of Ordinances, Section 9.07.020 Prohibited Conduct and Section 9.07.030(h)(j)(i) Description of Representative Offensive Conduct.

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ATTACHMENT A: FIGURES 1-4

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LSA

LEGEND

Project Location

FIGURE 1

24th Street Rehabilitation Project
City of El Paso de Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084 (017)
LSA Project No. AEM1604

Regional Location

N

0 2.5 5
Miles

SOURCE: ESRI Imagery (4/2008)

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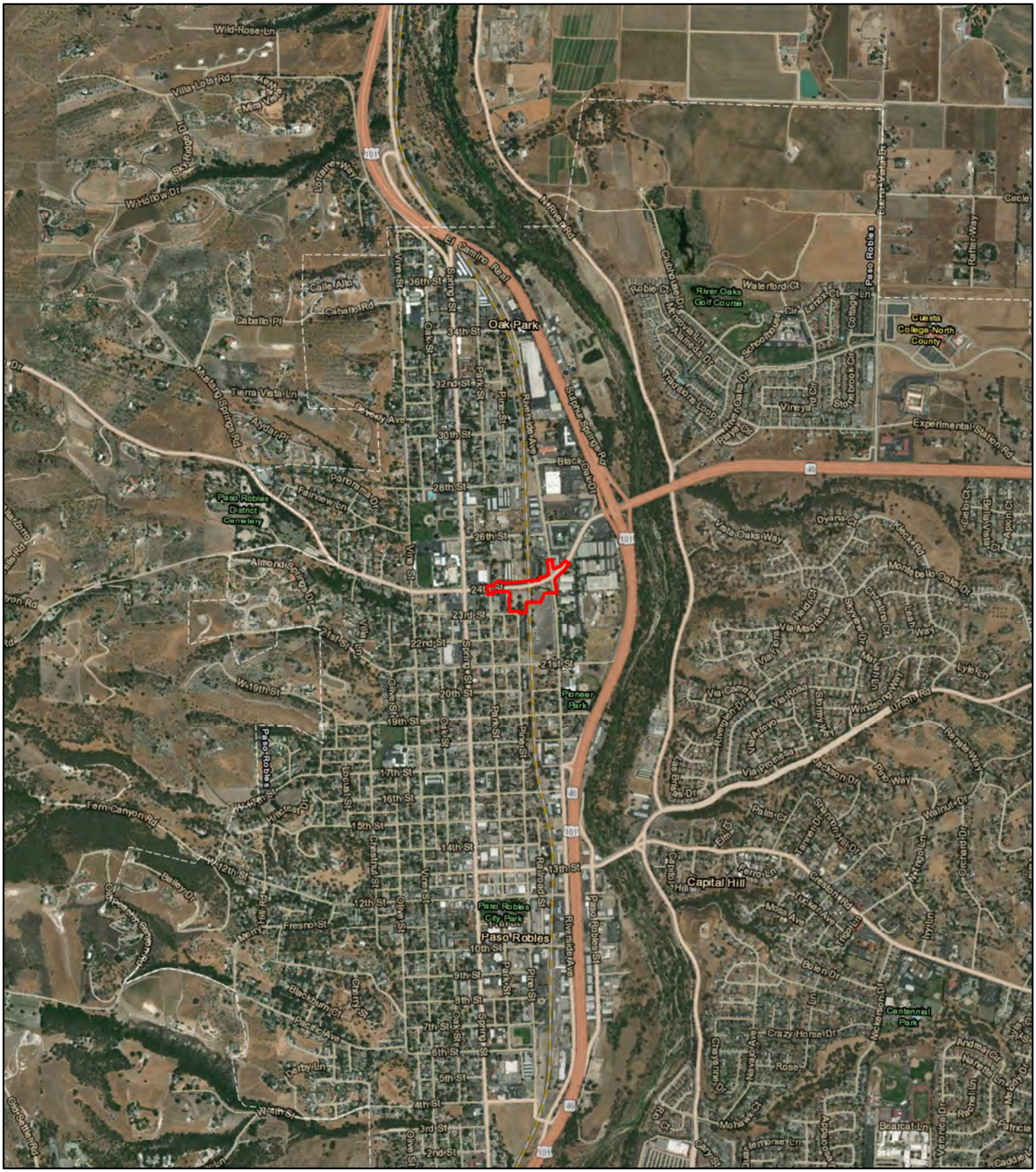

LSA

LEGEND

Project Area

FIGURE 2

24th Street Rehabilitation Project
City of El Paso de Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084 (017)
LSA Project No. AEM1604

Project Area on Aerial Base

N

0 1000 2000
FEET

SOURCE: ESRI World Imagery (07/2016)

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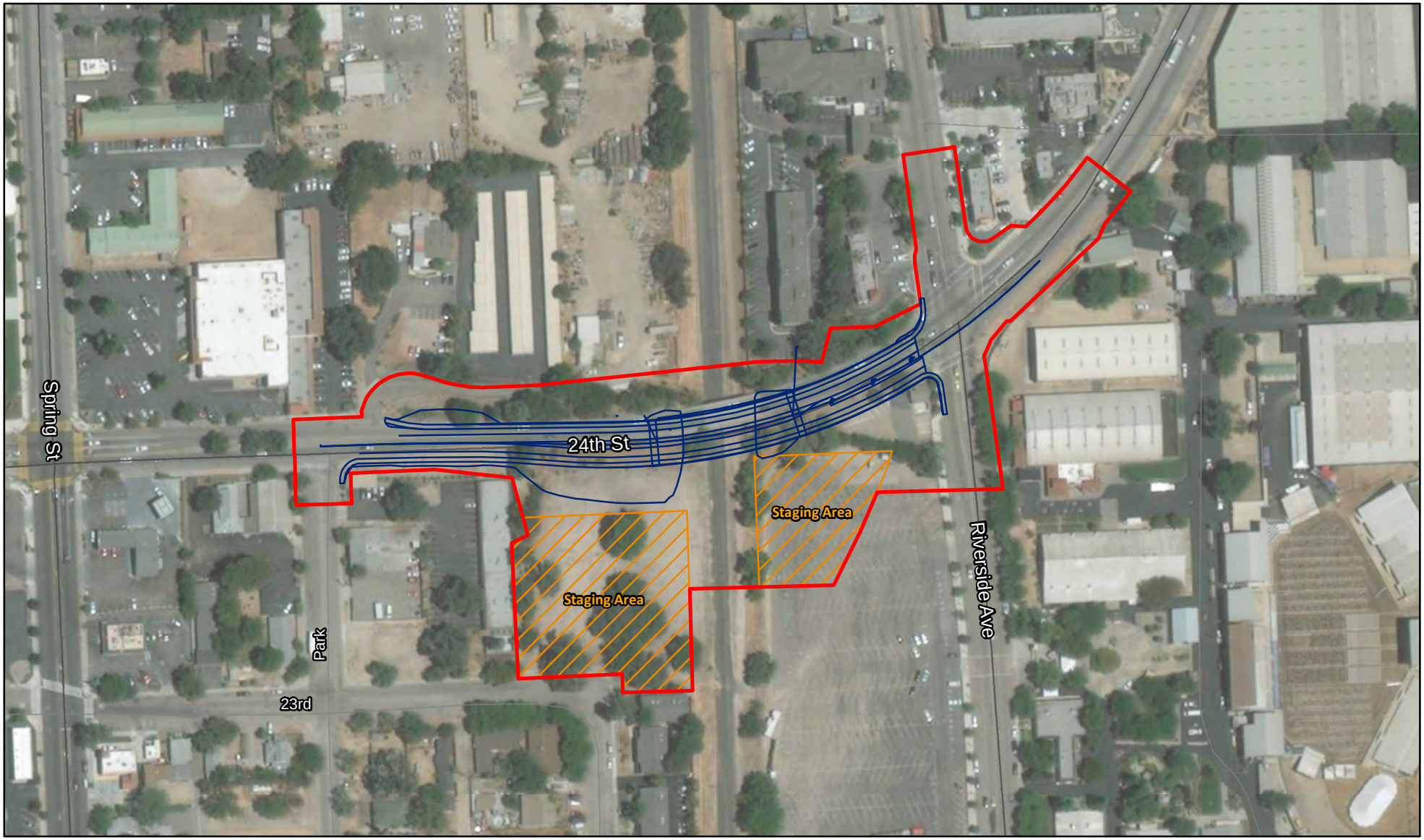

LSA

LEGEND

- Project Area
- Staging Areas
- Project Design

0 100 200
FEET

SOURCE: ESRI World Imagery (07/2016); Design - AECOM (07/2017); Mapping - LSA (07/2017)

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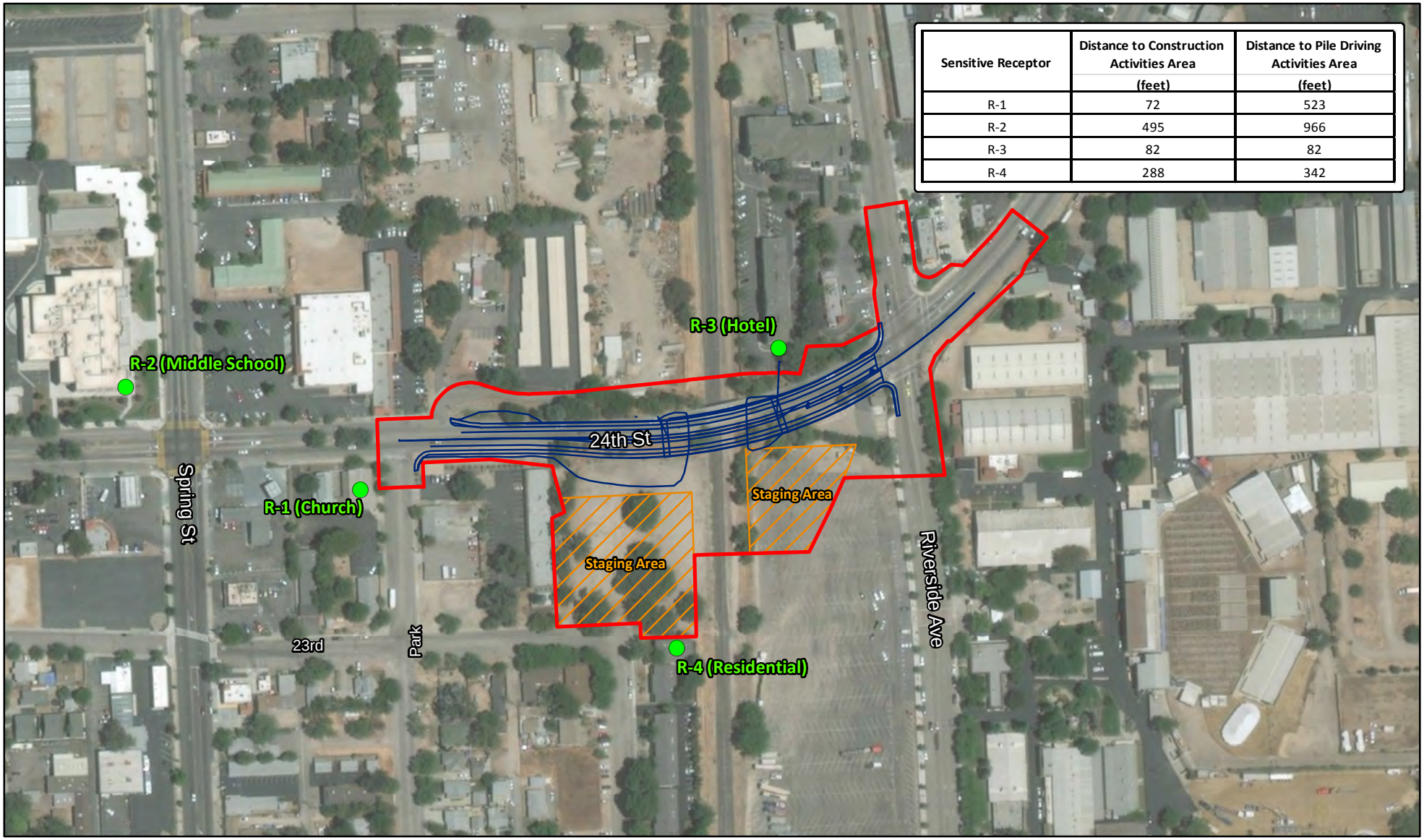
FIGURE 3

24th Street Rehabilitation Project
City of El Paso de Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084 (017)
LSA Project No. AEM1604

Project Area and Design



Sensitive Receptor	Distance to Construction Activities Area (feet)	Distance to Pile Driving Activities Area (feet)
R-1	72	523
R-2	495	966
R-3	82	82
R-4	288	342

LSA

LEGEND

- Project Area
- Staging Areas
- Project Design
- Sensitive Receptor (R-1, 2, 3, and 4)

0 125 250
FEET

SOURCE: ESRI World Imagery (07/2016); Design - AECOM (07/2017); Mapping - LSA (07/2017)

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FIGURE 4

24th Street Rehabilitation Project
City of El Paso de Robles, San Luis Obispo County, CA
Federal Project No. BHLS-5084 (017)
LSA Project No. AEM1604

Location of Sensitive Receptor