

PARTNER

Engineering and Science, Inc.®



PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Placentia and Redlands

Northeast Corner of Placentia
Avenue and Redlands Avenue
Perris, California 92571

Date: December 2, 2021
Partner Project No. 21-347090.1



Prepared for:

Dedeaux Properties

1299 Ocean Avenue, 9th Floor
Santa Monica, California 90401

December 2, 2021

Rishi Thakkar
Dedeaux Properties
1299 Ocean Avenue, 9th Floor
Santa Monica, California 90401

Subject: Phase I Environmental Site Assessment
Placentia and Redlands
Northeast Corner of Placentia Avenue and Redlands Avenue
Perris, California 92571
Partner Project No. 21-347090.1

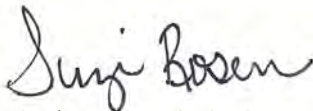
Dear Mr. Thakkar:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the *Phase I Environmental Site Assessment* (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in conformance with the scope and limitations as detailed in the ASTM Practice E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at 949-214-6470.

Sincerely,



Suzi Rosen, PG, CHG
Principal and Technical Director - Site Mitigation Group

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Dedeaux Properties for the property located at Northeast Corner of Placentia Avenue and Redlands Avenue in Perris, Riverside County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Dedeaux Properties with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located on the northeast corner of the intersection of Redlands Avenue and Placentia Avenue within a mixed commercial, residential and agricultural area of Riverside County. Please refer to the table below for further description of the subject property:

Subject Property Data

Address:	Northeast Corner of Placentia Avenue and Redlands Avenue, Perris, California
Additional Address:	2845 Redlands Avenue, Perris, California
Property Use:	Residential (Parcel A); Vacant (Parcel B)
Land Acreage (Ac):	6.91 Ac (Total)
Number of Buildings:	One mobile home*; no permanent structures
Date of Construction:	1984 per building permits
Gross Building Area (SF):	Approximately 840 SF
Assessor's Parcel Number (APN):	300-210-010 (Parcel A); and 300-210-022 (Parcel B)
Site Assessment Performed By:	Amanda Plagge of Partner
Site Assessment Conducted On:	November 30, 2021

* Interior access was restricted due to a fenced enclosure and unknown status of occupancy.

During the site visit, the subject property was occupied with a mobile home for residential use on the northwest corner of the northern parcel (Parcel A), and vacant land covered with dry grasses on the southern parcel (Parcel B). In addition to the mobile home, the subject property was improved with a chicken coop, propane tank, and a chain link fence around the perimeter of Parcel A as well as signage, utility installations along Redlands Avenue and a gravel turn out along Placentia Avenue on Parcel B. Subsequent to Partner's site reconnaissance, the mobile home was removed by the owner.

According to available historical sources, areas of the subject property were utilized as agricultural land from at least 1938 to 2002, and developed with the current mobile home, chicken coop and associated septic tank in 1984. Of note, a shed was also constructed in 1984 and occupied the area to the east of the mobile home until 2018 when it was demolished. A concrete pad indicative of its former location is still visible. In addition, the eastern portion of Parcel A appears to have been utilized as an outdoor storage yard in 2012. Tenants on the subject property have included various single-family residents (1985-2021).

The immediately surrounding properties consist of a mobile home and outdoor storage yard to the north; single-family residences to the south across Placentia Avenue; vacant land to the southwest across the

intersection of Placentia Avenue and Redlands Avenue; vacant land to the east; and vacant land to the west across Redlands Avenue.

According to the California Department of Water Resources (DWR) online database, the depth to groundwater in the vicinity of the subject property is inferred to be between 52 and 80 feet bgs. Depth to groundwater measurements were collected between 2011 and 2020 from a former groundwater level station located approximately 0.53-mile west of the subject property. According to topographic map interpretation, the direction of groundwater flow in the vicinity of the subject property is inferred to be toward the southeast.

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment.

- Partner did not identify any RECs during the course of this assessment.

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

- Partner did not identify any CRECs during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

- Partner did not identify any HRECs during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion.

- Partner identified an apparent groundwater monitoring well near the southwestern portion of the subject property in the Redlands Avenue right-of-way. Partner obtained the Well Permit from the Riverside County Department of Environmental Health (RCDEH), which confirms that the well was permitted in 2006 as a monitoring well and was installed by Kleinfelder for the Riverside County Transportation Commission (RCTC). The RCDEH had no additional information for this monitoring well. Partner contacted the RCTC who had no documentation nor institutional memory of this monitoring well and suggested that ownership might have been transferred to the City of Perris. Partner contacted Tri-Lakes Consultants who serves as engineer for the City of Perris, who confirmed that it was not known to the City and was also not a part of any monitoring well network that they were aware of. Additionally, the RCTC and Kleinfelder did not report a release or contaminated groundwater to the appropriate regulatory agency as part of the well

installation activities in 2006, indicating the well was not installed for environmental purposes. Finally, Partner contacted Kleinfelder, but a response from Kleinfelder was not obtained.

In addition to the information provided above, based on the reviewed regulatory databases and other available resources, no adjacent or surrounding releases or contamination events within three miles of the subject property were identified that would indicate that a contaminated groundwater plume is present beneath or in the vicinity of the subject property, further indicating the well was not installed for environmental investigation or monitoring purposes. Therefore, based on the lack of indications that the monitoring well is or was used for an environmental purpose, the inferred depth of groundwater, and the proposed commercial redevelopment of the subject property, the apparent monitoring well is not expected to represent an environmental concern for the subject property.

- According to a *Property Information Sheet*, the mobile home formerly located at 2845 Redlands Avenue (northern parcel) was equipped with a septic tank. Based upon the use of the system for domestic waste only, the septic system is not expected to represent a significant environmental concern; however, this feature should be properly decommissioned in accordance with applicable regulations.
- The subject property appears to have been used intermittently for agricultural purposes during its history, based on a review of aerial photographs. There is a potential that agricultural related chemicals such as pesticides, herbicides, and fertilizers, may have been used onsite. During future grading and development activities, it is expected that near surface soils (where residual agricultural chemical concentrations would most likely be present, if at all) will be distributed and mixed with or covered by fill material which will reduce the potential for exposure to residual agricultural chemicals (if any). Based on these reasons coupled with future planned commercial uses, the possible former use of agricultural chemicals is not expected to represent a significant environmental concern at this time.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of Northeast Corner of Placentia Avenue and Redlands Avenue in Perris, Riverside County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

With consideration of the access limitations stated herein, this assessment has revealed evidence of recognized environmental conditions and environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:

- If redevelopment of the subject property is planned for residential use or if grading will result in the offsite disposal of potentially contaminated soil, sampling related to the agricultural use is recommended.
- The septic system should be decommissioned in accordance with applicable regulations.

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1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at Northeast Corner of Placentia Avenue and Redlands Avenue in Perris, Riverside County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"). ASTM Standard E1527-13 constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in accordance with the requirements of ASTM Standard E1527-13. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-13, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the subject

property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

1.4 User Reliance

Dedeaux Properties engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of Dedeaux Properties, Stockbridge Capital Group, and SCG/DP Perris Assemblage, LLC. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of

recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

1.5 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past or current owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap.
- Partner requested information relative to deed restrictions and environmental liens, a title search, and completion of the AAI User Questionnaire from the Report User. This information was not provided at the time of the assessment.
- Partner was not able to document the historical use of the subject property prior to 1938. The following sources were reviewed during the course of this assessment and found to be limited: aerial photographs were not available prior to 1938; city directories were not available prior to 1971; topographic maps do not differentiate between undeveloped land and agricultural land; and other historical sources such as fire insurance maps did not provide coverage of the subject property. This data failure is not considered critical and does not change the conclusions of this report, as the 1938 aerial photograph revealed the subject property to be farmland. In addition, the adjacent and surrounding areas are also shown mostly as farmland.
- Partner submitted Freedom of Information Act (FOIA) requests to the Riverside County Fire Department (RCFD) for information pertaining to hazardous substances, underground storage tanks, releases, inspection records, etc. for the subject property and/or adjacent properties. As of this writing, this agency has not responded to Partner's request; however, this data gap is not considered significant as the Riverside County Department of Environmental Health (RCDEH) is the designated Certified Unified Program Agency (CUPA) agency that oversees environmental programs for Riverside County. The response from the RCDEH is discussed in Section 4.1.2.
- Partner was not able to access the northern parcel (Parcel A) due to fencing and unknown occupancy status of the mobile home. However, visual observations were conducted along the fence lines into the property. Based on the nature of use, and lack of agency records and database listings for this property, this limitation is not considered significant.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The two subject property parcels are located on the northeast corner of the intersection of Redlands and Placentia Avenues in Perris, California. According to the Riverside County Assessor, the subject property is legally described as "3.88 ACRES M/L IN PAR 4 PM 047/062 PM 11104 SubdivisionName PM 11104 Acres 003.88 M/L LotType Parcel Parcel 4 RecMapType Parcel Map MapPlatB 047 MapPlatP 062" and "3.03 ACRES M/L IN PAR 3 PM 047/062 PM 11104 SubdivisionName PM 11104 Acres 003.03 M/L LotType Parcel Parcel 3 RecMapType Parcel Map MapPlatB 047 MapPlatP 062 ManufName SKYLINE Make PALM SPRINGS Model PALM SPRINGS Year 1983 SerialNumber 14710467T HCD 271308", and ownership is currently vested in Kinney & Circuit Family Trusts since 1998 (Parcel A, northern parcel) and Gianni Di Wang since 2003 (Parcel B, southern parcel).

Please refer to Figure 1: Site Location Map, Figure 2: Site Plan, Figure 3: Topographic Map, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

During the site visit, the subject property was occupied with a mobile home for residential use on the northwest corner of the northern parcel (Parcel A), and vacant land covered with dry grasses on the southern parcel (Parcel B). In addition to the mobile home, the subject property was improved with a chicken coop, propane tank, and a chain link fence around the perimeter of Parcel A as well as signage, utility installations along Redlands Avenue and a gravel turn out along Placentia Avenue on Parcel B. Subsequent to Partner's site reconnaissance, the mobile home was removed by the owner.

The subject property is zoned Perris Valley Commerce Center Specific Plan (PVCC SP) under the Light Industrial Classification by the City of Perris.

The subject property was not identified in the regulatory database report of Section 4.2.

2.3 Current Use of Adjacent Properties

The subject property is located within a mixed commercial, residential and agricultural area of Riverside County. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately Surrounding Properties

North:	Single-family residence and outdoor storage yard
South:	Placentia Avenue beyond which are several single-family residences (411-511 Placentia Avenue)
Southwest:	Intersection of Placentia Avenue and Redlands Avenue beyond which is vacant land
East:	Vacant land
West:	Redlands Avenue beyond which is vacant land

No adjacent properties were identified in the regulatory database report of Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS) *Perris, California* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 1,440 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently toward the southeast.

A copy of the reviewed topographic map is included as Figure 3 of this report.

2.4.2 Hydrology

According to topographic map interpretation, the direction of groundwater flow in the vicinity of the subject property is inferred to be toward the southeast. The nearest surface water in the vicinity of the subject property is the Perris Valley Storm Drain located approximately 0.41-miles east of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the Eastern Municipal Water District (EMWD) serves the subject property vicinity. Approximately 75 percent of EMWD's potable (drinking) water demand is supplied by imported water from The Metropolitan Water District of Southern California through its Colorado River Aqueduct and its connections to the State Water Project. Approximately 25 percent of EMWD's potable (drinking) water demand is supplied by EMWD groundwater wells. The majority of the groundwater produced by EMWD comes from its wells in the Hemet and San Jacinto area. EMWD also has wells in the Moreno Valley, Perris Valley and Murrieta areas.

The locations of the public water wells were not readily available in the records available for Partner's review. During the site visit, Partner did not find evidence of public drinking water wells at the subject property or on adjacent properties. In addition, no irrigation wells or private drinking water wells were observed at the subject property, although historical topographic maps depict an irrigation well on the adjacent property to the north. Therefore, it can be concluded that groundwater beneath the subject property is not used for domestic purposes.

According to the California DWR online database, the depth to groundwater in the vicinity of the subject property is inferred to be between 52 and 80 feet bgs, and groundwater flow is inferred to be toward the southeast following surface topography. Depth to groundwater measurements were collected between 2011 and 2020 from a former groundwater level station located approximately 0.53-mile west of the subject property. A groundwater monitoring well located in the Redlands Avenue right-of-way was advanced to 75 feet bgs in 2006 and suggests that groundwater was approximately 20 to 75 feet deep; however, a static groundwater level is not provided. This monitoring well is further discussed in Section 6.1.5.

2.4.3 Geology/Soils

The subject property is centrally located within the Perris structural block between the Elsinore and San Jacinto fault zones in the northern part of the Peninsular Ranges Geomorphic Province. Steep, elongated valleys that trend west to northwest characterize the Peninsular Ranges. The northwest-trending

topography is controlled by the Elsinore fault zone, which extends from the San Gabriel River Valley southeasterly to the United States/Mexico border. The Santa Ana Mountains lie along the western side of the Elsinore fault zone, while the Perris Block is located along the eastern side of the fault zone. Pre-Cretaceous, metasedimentary and meta-volcanic rocks along with Cretaceous plutonic rocks of the Southern California Batholith underlie the mountainous regions of the Peninsular Ranges. Tertiary and Quaternary rocks within this area are generally comprised of non-marine sediments consisting of sandstone, mudstones, conglomerates, and occasional volcanic units.

Based on information obtained from the US Department of Agriculture (USDA) Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Romona sandy loam. The Bernard series consists of well drained soils, and alluvium derived from granite. Slopes range from 0 to 2 percent.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06065C1430H, dated August 18, 2014, the subject property appears to be located in Zone X, an area located outside of the 100-year and 500-year flood plains with minimal flood hazard.

A copy of the reviewed flood map is not included in Appendix B of this report.

3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information

Period/Date	Source	Description/Use
1938-1979	Aerial Photographs, Topographic Maps	Agricultural Land (Row Crops)
1984-Present	Aerial Photographs, City Directories, Topographic Maps, Onsite Observations, Assessor Information	Mobile Home and Vacant Land and/or Agricultural Land

Tenants on the subject property have included various single-family residents (1984-2021).

The subject property appears to have been used intermittently for agricultural purposes during its history, based on a review of aerial photographs. There is a potential that agricultural related chemicals such as pesticides, herbicides, and fertilizers, may have been used onsite. During future grading and development activities, it is expected that near surface soils (where residual agricultural chemical concentrations would most likely be present, if at all) will be distributed and mixed with or covered by fill material which will reduce the potential for exposure to residual agricultural chemicals (if any). Based on these reasons coupled with future planned commercial uses, the possible former use of agricultural chemicals is not expected to represent a significant environmental concern at this time.

No other potential environmental concerns were identified in association with the current or former use of the subject property.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Risk Information Services (ERIS) on November 16, 2021. The following was observed on the subject property and adjacent properties during the aerial photograph review:

Date:	1938	Scale:	1"=500'
Subject Property:	Appears to be developed as agricultural land (row crops)		
North:	Appears to be developed as agricultural land (row crops)		
South:	Appears to be developed as agricultural land (row crops) across a roadway		
Southwest:	Appears to be developed as agricultural land (row crops) across the intersection		
East:	Appears to be developed as agricultural land (row crops)		
West:	Appears to be developed as agricultural land (row crops) across a roadway		

Date:	1953, 1958, 1962, 1966, 1976	Scale:	1"=500'
Subject Property:	No significant changes visible		
North:	No significant changes visible		
South:	No significant changes visible		
Southwest:	Appears to be developed with a horse track, two structures and several shed-like structures across the intersection		
East:	No significant changes visible		
West:	No significant changes visible		

Date:	1985	Scale:	1"=500'
Subject Property:	Appears to be developed with two structures, residential-like in nature, on the western portion of the northern parcel; no other significant changes visible		
North:	No significant changes visible		
South:	Appears to be developed with a single structure and areas of vacant land across a roadway		
Southwest:	No significant changes visible		
East:	No significant changes visible		
West:	Appears to be developed with two structures, residential-like in nature, across a roadway; no other significant changes visible		

Date:	1997, 2002	Scale:	1"=500'
Subject Property:	No significant changes visible		
North:	Appears to be developed with a single-family residence and associated structure; no other significant changes visible		
South:	Appears to be developed with the current single-family residences across a roadway		
Southwest:	Appears to be vacant land across the intersection		
East:	No significant changes visible		
West:	No significant changes visible		

Date:	2004, 2006	Scale:	1"=500'
Subject Property:	The southern portion of the subject property appears to be vacant land with several dirt paths; no other significant changes visible		
North:	No significant changes visible		
South:	No significant changes visible		
Southwest:	No significant changes visible		
East:	No significant changes visible		
West:	No significant changes visible		

Date:	2009	Scale:	1"=500'
Subject Property:	No significant changes visible		
North:	Appears to be developed with an outdoor storage yard; no other significant changes visible		
South:	No significant changes visible		
Southwest:	No significant changes visible		
East:	No significant changes visible		
West:	No significant changes visible		

Date:	2012, 2014, 2018, 2020	Scale:	1"=500'
Subject Property:	Appears to be developed with an outdoor storage yard on the eastern portion of the northern parcel as well as areas of vacant land; no other significant changes visible		
North:	No significant changes visible		
South:	No significant changes visible		
Southwest:	No significant changes visible		
East:	Appears to be vacant land		
West:	Appears to be vacant land across a roadway		

Copies of reviewed aerial photographs are included in Appendix B of this report.

3.2 Fire Insurance Maps

Partner reviewed the collection of Sanborn Fire insurance maps from ERIS on November 15, 2021. Sanborn map coverage was not available for the subject property.

Copies of reviewed Sanborn Maps are included in Appendix B of this report.

3.3 City Directories

Partner reviewed historical city directories obtained from ERIS on November 22, 2021 for past names and businesses that were listed for the subject property and adjacent properties. The findings are presented in the following table:

City Directory Search for Northeast Corner of Placentia Avenue and Redlands Avenue and 2845 Redlands Avenue (Subject Property)

Years	Occupant Listed
1971	Street not listed
1986	Single-Family Residential (2845 Redlands Avenue)
1991	Single-Family Residential (2845 Redlands Avenue)
1996	XXXX (2845 Redlands Avenue)
2001	Single-Family Residential (2845 Redlands Avenue)
2006/2007	Single-Family Residential (2845 Redlands Avenue)
2012	No Listings
2016	No Listings
2020	No Listings

Based on the city directory review, no environmentally sensitive listings were identified for the subject property address.

City Directory Search for Adjacent Properties

Years	Occupant Listed
1971	Street not listed
1986	No Listings
1991	Single-Family Residential (411-491 Placentia Avenue and 2865 Redlands Avenue)
1996	Single-Family Residential (421-511 Placentia Avenue and 2865 Redlands Avenue)
2001	Single-Family Residential (411-511 Placentia Avenue and 2865 Redlands Avenue)
2006/2007	Single-Family Residential (411-511 Placentia Avenue and 2865 Redlands Avenue)
2012	No Listings
2016	No Listings
2020	No Listings

Based on the city directory review, no environmentally sensitive listings were identified for the adjacent property addresses.

Copies of reviewed city directories are included in Appendix B of this report.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from ERIS on November 15, 2021. The following was observed on the subject property and adjacent properties during the topographic map review:

Date: 1942

Subject Property: Depicted as undeveloped
North: Depicted as undeveloped
South: Depicted as undeveloped
Southwest: Depicted with a dirt racetrack
East: Depicted as undeveloped
West: Depicted as undeveloped

Date: 1953

Subject Property: No significant changes depicted
North: No significant changes depicted
South: No significant changes depicted
Southwest: Depicted as generally undeveloped land with two small structures
East: No significant changes depicted
West: No significant changes depicted

Date: 1967

Subject Property: No significant changes depicted
North: No significant changes depicted
South: Depicted as undeveloped land beyond a dirt roadway
Southwest: No significant changes depicted
East: No significant changes depicted
West: Depicted as undeveloped land beyond a dirt roadway

Date: 1973

Subject Property: No significant changes depicted
North: No significant changes depicted
South: No significant changes depicted
Southwest: Depicted with four additional small structures and the presumed existing racetrack beyond the intersection; no other significant changes depicted
East: No significant changes depicted
West: No significant changes depicted

Date: 1979

Subject Property: No significant changes depicted
North: No significant changes depicted
South: No significant changes depicted
Southwest: No significant changes depicted
East: No significant changes depicted
West: Depicted as developed with a small structures and areas of vacant land across a dirt roadway

Copies of reviewed topographic maps are included in Appendix B of this report.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 State Department

Regulatory Agency Data

Name of Agency: California Environmental Protection Agency (Cal EPA) California Department of Toxic Substances Control (DTSC)

Source: <http://www.envirostor.dtsc.ca.gov/public/>
http://hwts.dtsc.ca.gov/report_search.cfm?id=5
<https://siteportal.calepa.ca.gov>

Agency Phone Number: (800) 728-6942

Date of Contact: November 2021

Method of Communication: Online

Summary of Communication: The EnviroStor database is the DTSC's data management system for tracking cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known contamination or sites where there may be reasons to investigate further. No records were identified for the subject property or adjacent properties.

The Hazardous Waste Tracking System (HWTS) is the DTSC's data repository for hazardous waste Identification (ID) numbers and manifest information. No records were identified for the subject property.

The CalEPA California Environmental Reporting System (CERS) database was searched for chemical reporting information, compliance and other general information for the subject property. No records were identified for the subject property.

4.1.2 Environmental Health Department

Regulatory Agency Data

Name of Agency: Riverside County Department of Environmental Health (RCDEH)

Source: www.rivcoeh.org and Ms. Stacy Hampton

Agency Phone Number: (951) 358-5055

Date of Contact: November 2021

Method of Communication: Email Public Records Request

Summary of Communication: According to online research and interviews with Ms. Hampton, no records were identified for the subject property pertaining to hazardous substances, California Accidental Release Program (CalARP), environmental cleanup, hazardous waste, and USTs. RCDEH is the Certified Unified Program Agency (CUPA) agency that oversees the environmental programs.

A groundwater monitoring well located in the west-adjacent right-of-way is discussed in Section 6.1.5

4.1.3 Fire Department

Regulatory Agency Data

Name of Agency:	Riverside County Fire Department (RCFD) – Cal Fire
Source:	www.rvcfire.org / RRURecords@fire.ca.gov
Agency Phone Number:	(951) 943-4970
Date of Contact:	November 2021
Method of Communication:	Email Public Records Request
Summary of Communication:	As of the date of this report, Partner has not received a response from the RCFD for inclusion in this report. This data gap is not considered significant as the RCDEH is the designated Certified Unified Program Agency (CUPA) agency that oversees environmental programs for Riverside County. The response from the RCDEH is discussed in Section 4.1.2.

4.1.4 Air Pollution Control Agency

Regulatory Agency Data

Name of Agency:	South Coast Air Quality Management District (AQMD)
Source:	http://www3.aqmd.gov/webappl/fim/prog/search.aspx
Agency Phone Number:	(909) 396-2000
Date of Contact:	November 2021
Method of Communication:	Online Facility Information Detail (FINDS) database
Summary of Communication:	No Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC) or the presence of AULs, dry cleaning machines, or USTs were on file for the subject property with the SCAQMD.

4.1.5 State Water Quality Agency

Regulatory Agency Data

Name of Agency:	State Water Resources Control Board - GeoTracker
Source:	http://geotracker.waterboards.ca.gov/default.asp
Agency Phone Number:	(916) 341-5791
Date of Contact:	November 2021
Method of Communication:	Online
Summary of Communication:	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. GeoTracker contains records for sites that require cleanup, such as Leaking Underground Storage Tank (LUST) Sites, Department of Defense Sites, and Cleanup Program Sites. GeoTracker also contains records for various unregulated projects as well as permitted facilities including: Irrigated Lands, Oil and Gas production, operating Permitted USTs, and Land Disposal Sites. No records were identified for the subject property or adjacent properties.

4.1.6 Building Department

Regulatory Agency Data

Name of Agency:	City of Perris Building Department (CPBD)
Source:	Ms. Joan Sarmiento, Admin Technician II, City Manager's Office
Agency Phone Number:	(951) 943-5003
Date of Contact:	November 2021
Method of Communication:	Email Public Records Request
Summary of Communication:	According to the reviewed records, a shed on Parcel A was demolished in 2018. In addition, several courtesy notices were issued in 2000 and 2001 for having a grey sedan burnt on the property as well as trash, debris, weeds and/or abandoned vehicles on the property. An original building permit for a mobile home site at 2845 Redlands Avenue was issued in 1984. A certificate of occupancy for a mobile home was issued in 1984 at 2845 Redlands Avenue.

4.1.7 Planning Department

Regulatory Agency Data

Name of Agency:	City of Perris Planning Department (RPD)
Source:	http://www.cityofperris.org/city-hall/zoning.html
Agency Phone Number:	(951) 943-6100
Date of Contact:	November 2021
Method of Communication:	Online
Summary of Communication:	The subject property is designated for commercial development by the City of Perris and is zoned PVCC SP (Perris Valley Commerce Center).

4.1.8 Oil & Gas Exploration

Regulatory Agency Data

Name of Agency:	California Geologic Energy Management Division (CalGEM)
Source:	www.conservation.ca.gov/calgem/Pages/WellFinder
Agency Phone Number:	(916) 445-9686
Date of Contact:	November 2021
Method of Communication:	Online
Summary of Communication:	According to CalGEM, no oil or gas wells are located on or adjacent to the subject property nor is the property mapped within a designated oil field.

4.1.9 Assessor's Office

Regulatory Agency Data

Name of Agency:	Riverside County Assessor (RCA)
Source:	https://www.asrclkrec.com/property-information-center
Agency Phone Number:	(951) 955-6200
Date of Contact:	November 2021
Method of Communication:	Online

Regulatory Agency Data

Summary of Communication: According to records reviewed, the subject property is identified by Assessor Parcel Number (APNs) 300-210-010 (Parcel A) and 300-210-022 (Parcel B) and are currently owned by Kinney & Circuit Family Trusts since 1998 and Gianni Di Wang since 2003, respectively. The subject property is identified as a 3.03-acre lot (Parcel A) and a 3.88-acre lot (Parcel B).

Copies of pertinent documents obtained from these areas are included in Appendix B of this report.

4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by Environmental Risk Information Services (ERIS). Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

Using the ASTM definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

4.2.1 Regulatory Database Summary

Radius Report Data

Database	Search Radius (mile)	Subject Property	Adjacent Properties	Sites of Concern
Federal NPL or Delisted NPL Site	1.00	N	N	N
Federal CERCLIS Site	0.50	N	N	N
Federal CERCLIS-NFRAP Site	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site	0.25	N	N	N
Federal IC/EC Registries	0.50	N	N	N
Federal ERNS Site	Subject Property	N	N	N
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site	0.50	N	N	N
State/Tribal Registered Storage Tanks (UST/AST)	0.25	N	N	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills	0.50	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N

4.2.2 Subject Property Listings

The subject property is not identified in the regulatory database report.

4.2.3 Adjacent Property Listings

The adjacent properties are not identified in the regulatory database report.

4.2.4 Sites of Concern Listings

No sites of concern are identified in the regulatory database report.

4.2.5 Orphan Listings

No orphan listings are identified in the regulatory database report.

A copy of the regulatory database report is included in Appendix C of this report.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or *Reasonably Ascertainable* information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM E1527-13, Partner requested the following site information from Dedeaux Properties (User of this report).

User Responsibilities				
Item	Provided By User	Not Provided By User	Discussed Below	Does Not Apply
AAI User Questionnaire			X	
Title Records, Environmental Liens, and AULs			X	
Specialized Knowledge			X	
Actual Knowledge			X	
Valuation Reduction for Environmental Issues			X	
Identification of Key Site Manager	Section 5.1.3			
Reason for Performing Phase I ESA	Section 1.1			
Prior Environmental Reports		X		
Other				X

5.1 Interviews

5.1.1 Interview with Owner

The owners of the subject property since 1998 and 2003, identified as owned by Kinney & Circuit Family Trusts (Parcel A) and Gianni Di Wang (Parcel B), were not available to be interviewed at the time of the

assessment. However, both owners completed an *Environmental Site Assessment Questionnaire*. No environmental concerns were identified upon review.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User. The information requested was not received prior to the issuance of this report. It is understood that the Report User would not have knowledge of the property that would significantly impact our ability to satisfy the objectives of this assessment. The lack of this information is not considered to represent a significant data gap.

5.1.3 Interview with Key Site Manager

A key site manager was not available to be interviewed at the time of this assessment.

5.1.4 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators and occupants were not conducted since information regarding the potential for contamination at the subject property was obtained from other sources.

5.1.5 Interview with Others

As the subject property is not an abandoned property as defined in ASTM 1527-13, interview with others were not performed.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

Partner was not provided with title records or environmental lien and AUL information for review as part of this assessment.

5.2.2 Specialized Knowledge

No specialized knowledge of environmental conditions associated with the subject property was provided by the User at the time of the assessment.

5.2.3 Actual Knowledge of the User

No actual knowledge of any environmental lien or AULs encumbering the subject property or in connection with the subject property was provided by the User at the time of the assessment.

5.2.4 Valuation Reduction for Environmental Issues

No knowledge of valuation reductions associated with the subject property was provided by the User at the time of the assessment.

5.2.5 Commonly Known or Reasonably Ascertainable Information

The User did not provide information that is commonly known or *reasonably ascertainable* within the local community about the subject property at the time of the assessment.

5.2.6 Previous Reports and Other Provided Documentation

No previous reports or other pertinent documentation was provided to Partner for review during the course of this assessment.

6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was sunny and clear. Refer to Section 1.5 for limitations encountered during the field reconnaissance and Sections 2.1 and 2.2 for subject property operations. The table below provides the site assessment details:

Site Assessment Data

Site Assessment Performed By:	Amanda Plagge
Site Assessment Conducted On:	November 30, 2021

Partner was unaccompanied during the field reconnaissance activities. Subsequent to Partner's site reconnaissance, the mobile home discussed herein was removed by the owner.

A potential environmental concern regarding the presence of a presumed groundwater monitoring well is discussed in Section 6.1.5.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste is collected in residential bins located on the western portion of the northern parcel which are collected by CR&R. Additionally, several piles of trash were located at the rear of the mobile home along with children's toys. In addition, miscellaneous wind-blown trash and broken pieces of concrete were located throughout the subject property.

Partner did not identify drums, stained soil, chemical containers, other items of potential environmental concern during the site visit. The discarded items are not expected to represent a significant environmental concern.

No evidence of illegal dumping of solid waste was observed during the Partner site reconnaissance.

6.1.2 Sewage Discharge and Disposal

According to a *Property Information Sheet*, the mobile home is connected to the municipal sanitary system and a private septic system. The septic system is further discussed in Section 6.1.7.

6.1.3 Surface Water Drainage

Storm water is removed from the subject property by sheet flow action across the surface towards storm water drains located in the public right of way and through percolation into the ground.

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Fish & Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

Due to Partner's limited access of Parcel A, no heating and cooling systems were identified at the subject property at this time. Additionally, according to the *Property Information Sheet*, none are reported. Local utility providers include Southern California Edison (SCE) and Southern California Gas Company.

6.1.5 Wells and Cisterns

Partner identified an apparent groundwater monitoring well near the southwestern portion of the subject property in the Redlands Avenue right-of-way. This well is not identified in the GeoTracker or EnviroStor websites. Partner obtained the Well Permit from the RCDEH, which confirms that the well was permitted in 2006 as a monitoring well and was installed by Kleinfelder for the Riverside County Transportation Commission (RCTC). The RCDEH had no additional information for this monitoring well. Partner contacted the RCTC who had no documentation nor institutional memory of this monitoring well and suggested that ownership might have been transferred to the City of Perris. Partner contacted Tri-Lakes Consultants who serves as engineer for the City of Perris, who confirmed that it was not known to the City, and was also not a part of any monitoring well network that they were aware of. Finally, Partner contacted Kleinfelder, but a response from Kleinfelder remains pending as of the date of this report.

According to the reviewed regulatory databases and other available resources, no adjacent or surrounding releases or contamination events within three miles were identified that might explain the purpose of this monitoring well. Based on the limited information regarding the groundwater monitoring well, it is unknown whether a contaminated groundwater plume is present on the subject property or migrating toward the subject property; however, the RCTC and Kleinfelder did not report a release or contaminated groundwater to the appropriate regulatory agency during the well installation activities in 2006. Therefore, based on the absence of any reasonably ascertainable sources of groundwater contamination, lack of indications that the monitoring well is or was used for an environmental purpose, the inferred depth of groundwater, and the proposed commercial redevelopment of the subject property, the apparent monitoring well is not expected to represent a significant environmental concern for the subject property.

No other aboveground evidence of wells or cisterns was observed during the site reconnaissance.

6.1.6 Wastewater

No industrial process is performed at the subject property.

6.1.7 Septic Systems

According to a *Property Information Sheet*, a septic tank associated with the mobile home is located on Parcel A. Access to Parcel A was restricted at the time of Partner's site reconnaissance, but based on the nature of the domestic waste, this system is not expected to represent a significant environmental concern. The septic system should be decommissioned in accordance with local regulations during redevelopment.

6.1.8 Additional Site Observations

A propane tank associated with the mobile home was observed on the central portion of Parcel A. In addition, a concrete pad, most likely the location of the demolished shed, was observed to the east of the

mobile home. No additional general site characteristics were observed on the subject property during the Partner site reconnaissance

6.2 Potential Environmental Hazards

6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Site

A rusted and damaged empty 55-gallon drum was identified on the central portion of Parcel A. However, no hazardous substances or petroleum products were observed on the subject property during the site reconnaissance.

6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

No evidence of current or former ASTs or USTs was observed during the site reconnaissance.

6.2.3 Evidence of Releases

No spills, stains or other indications that a surficial release has occurred at the subject property were observed.

6.2.4 Polychlorinated Biphenyls (PCBs)

No potential PCB-containing equipment (transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, etc.) was observed on the subject property during Partner's reconnaissance.

6.2.5 Strong, Pungent or Noxious Odors

No strong, pungent or noxious odors were evident during the site reconnaissance.

6.2.6 Pools of Liquid

No pools of liquid were observed on the subject property during the site reconnaissance.

6.2.7 Drains, Sumps and Clarifiers

No drains, sumps, or clarifiers, other than those associated with storm water removal, were observed on the subject property during the site reconnaissance.

6.2.8 Pits, Ponds and Lagoons

No pits, ponds or lagoons were observed on the subject property.

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Partner observed a mobile home on the subject property which was reportedly installed in 1984, but might have been fabricated prior to 1981 or used components that were constructed prior to 1981. Access to the mobile home was not available at the time of Partner's site reconnaissance.

Subsequent to Partner's site reconnaissance, the mobile home was removed by the owner. Therefore, ACM is no longer considered an environmental issue for the subject property.

6.3.2 Lead-Based Paint (LBP)

Based on the removal of the mobile home from the subject property, LBP is not considered an environmental issue for the subject property.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, according to the table below:

EPA Radon Zones		
EPA Zones	Average Predicted Radon Levels	Potential
Zone 1	Exceed 4.0 pCi/L	Highest
Zone 2	Between 2.0 and 4.0 pCi/L	Moderate
Zone 3	Less than 2.0 pCi/L	Low

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 2. Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by the Eastern Municipal Water District (EMWD) serves the subject property vicinity. According to the EMWD 2020 Consumer Confidence Report, water supplied to the subject property area is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper.

6.3.5 Mold

The subject property is vacant land with no building structures present. Therefore, a mold inspection was not performed.

6.4 Adjacent Property Reconnaissance

The adjacent property reconnaissance consisted of observing the adjacent properties from the subject property premises. No items of environmental concern were identified on the adjacent properties during the site assessment, including hazardous substances, petroleum products, ASTs, USTs, evidence of releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards.

7.0 FINDINGS AND CONCLUSIONS

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment.

- Partner did not identify any RECs during the course of this assessment.

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

- Partner did not identify any CRECs during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

- Partner did not identify any HRECs during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion.

- Partner identified an apparent groundwater monitoring well near the southwestern portion of the subject property in the Redlands Avenue right-of-way. Partner obtained the Well Permit from the Riverside County Department of Environmental Health (RCDEH), which confirms that the well was permitted in 2006 as a monitoring well and was installed by Kleinfelder for the Riverside County Transportation Commission (RCTC). The RCDEH had no additional information for this monitoring well. Partner contacted the RCTC who had no documentation nor institutional memory of this monitoring well and suggested that ownership might have been transferred to the City of Perris. Partner contacted Tri-Lakes Consultants who serves as engineer for the City of Perris, who confirmed that it was not known to the City and was also not a part of any monitoring well network that they were aware of. Additionally, the RCTC and Kleinfelder did not report a release or contaminated groundwater to the appropriate regulatory agency as part of the well installation activities in 2006, indicating the well was not installed for environmental purposes. Finally, Partner contacted Kleinfelder, but a response from Kleinfelder was not obtained.

In addition to the information provided above, based on the reviewed regulatory databases and other available resources, no adjacent or surrounding releases or contamination events within three miles of the subject property were identified that would indicate that a contaminated groundwater plume is present beneath or in the vicinity of the subject property, further indicating the well was not installed for environmental investigation or monitoring purposes. Therefore,

based on the lack of indications that the monitoring well is or was used for an environmental purpose, the inferred depth of groundwater, and the proposed commercial redevelopment of the subject property, the apparent monitoring well is not expected to represent an environmental concern for the subject property.

- According to a *Property Information Sheet*, the mobile home formerly located at 2845 Redlands Avenue (northern parcel) was equipped with a septic tank. Based upon the use of the system for domestic waste only, the septic system is not expected to represent a significant environmental concern; however, this feature should be properly decommissioned in accordance with applicable regulations.
- The subject property appears to have been used intermittently for agricultural purposes during its history, based on a review of aerial photographs. There is a potential that agricultural related chemicals such as pesticides, herbicides, and fertilizers, may have been used onsite. During future grading and development activities, it is expected that near surface soils (where residual agricultural chemical concentrations would most likely be present, if at all) will be distributed and mixed with or covered by fill material which will reduce the potential for exposure to residual agricultural chemicals (if any). Based on these reasons coupled with future planned commercial uses, the possible former use of agricultural chemicals is not expected to represent a significant environmental concern at this time.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of Northeast Corner of Placentia Avenue and Redlands Avenue in Perris, Riverside County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

With consideration of the access limitations stated herein, this assessment has revealed evidence of recognized environmental conditions and environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:

- If redevelopment of the subject property is planned for residential use or if grading will result in the offsite disposal of potentially contaminated soil, sampling related to the agricultural use is recommended.
- The septic system should be decommissioned in accordance with applicable regulations.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at Northeast Corner of Placentia Avenue and Redlands Avenue in Perris, Riverside County, California in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR §312. Partner has the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



Amanda Plagge
Environmental Professional

Reviewed By:



Jared Eudell
Project Manager

9.0 REFERENCES

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-13.

Environmental Risk Information Services (ERIS), Radius Report, November 2021

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, November 2021

United States Department of Agriculture, Natural Resources Conservation Service, accessed via internet, November 2021

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, November 2021

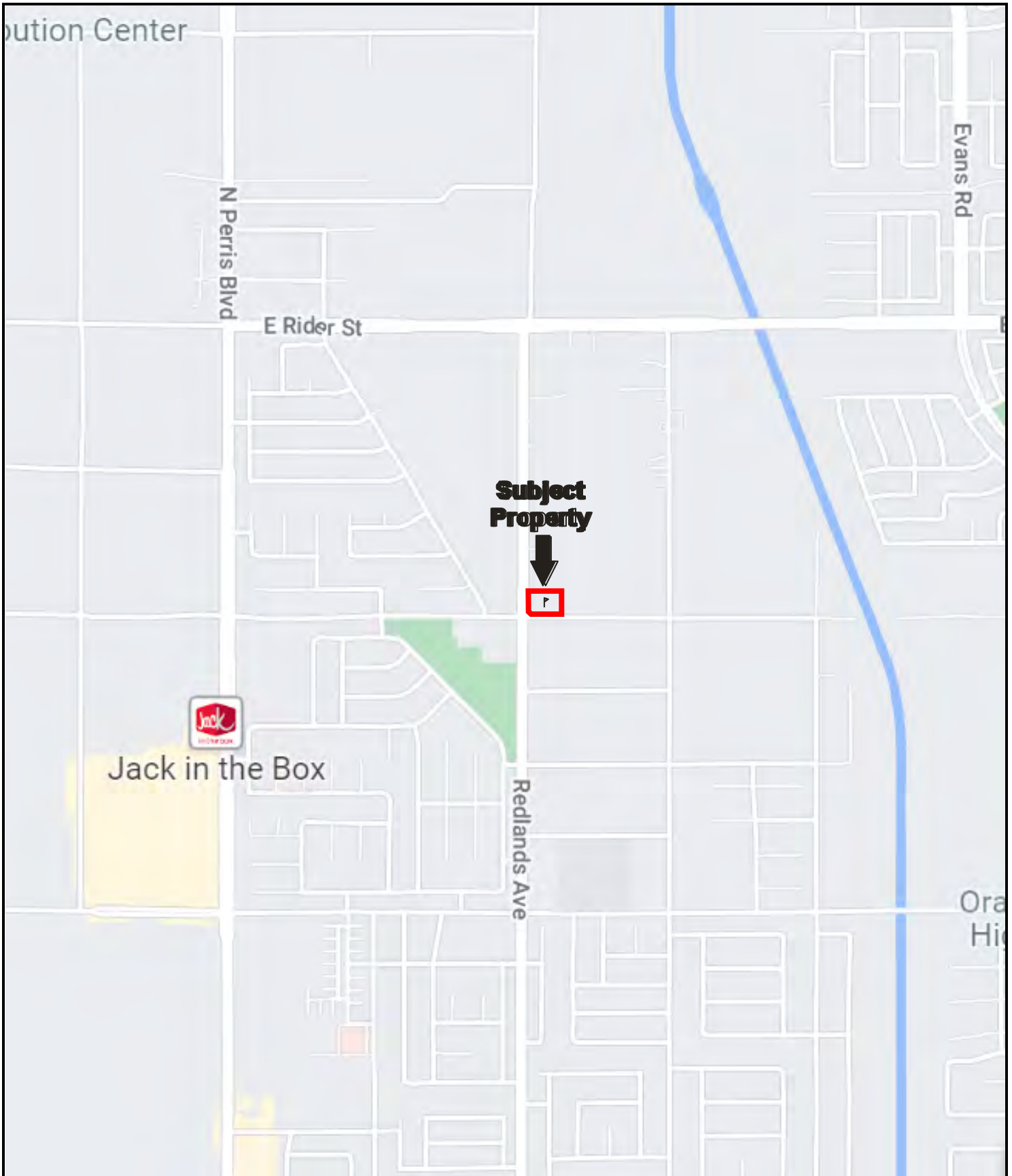
United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, November 2021

United States Geological Survey, accessed via the Internet, November 2021

United States Geological Survey Topographic Map, 7.5 minute series, accessed via internet, November 2021

FIGURES

- 1 SITE LOCATION MAP**
- 2 SITE PLAN**
- 3 TOPOGRAPHIC MAP**



Drawing Not To Scale

KEY:
Subject Property 

FIGURE 1: SITE LOCATION MAP
Project No. 21-347090.1



GROUNDWATER FLOW

KEY:



- Subject Property 
- Propane Tank 
- Monitoring Well 

FIGURE 2: SITE PLAN
Project No. 21-347090.1



USGS 7.5 Minute *Perris*, CA Quadrangle
 Created: 2015

KEY:
 Subject Property 

FIGURE 3: TOPOGRAPHIC MAP
 Project No. 21-347090.1

APPENDIX A: SITE PHOTOGRAPHS



1. View of entrance to Parcel A from southwest corner of parcel



2. View of trash containers



3. View of mobile home facing southeast from Redlands Avenue



4. View of the northwest corner of Parcel A and scattered debris



5. View of the western portion of Parcel A from the northwest corner of the site



6. View of the western portion of Parcel A facing east from Redlands Avenue



7. View of the eastern portion of Parcel A facing west from the southeast corner of the site



8. View of the eastern portion of Parcel A facing northwest from the southeast corner of the site



9. View of the eastern portion of Parcel A facing west from the eastern border of the site



10. View of the mobile home, concrete pad from demolished shed, and trash



11. View of the western portion of Parcel A and propane tank from southern border



12. View of Parcel B facing southwest from the northeast corner of the site



13. View of Parcel B facing north from the corner of Redlands Avenue and Placentia Avenue



14. View of Parcel B facing east from the corner of Redlands Avenue and Placentia Avenue



15. View of Parcel B facing east from Redlands Avenue



16. View of Parcel B facing northwest from Placentia Avenue



17. View of Parcel B facing north from the southeast corner of the site



18. View of Parcel B facing west from the southeast corner of the site



19. View of an apparent groundwater monitoring well on Parcel B along Redlands Avenue



20. View of the adjacent property to the north



21. View of the adjacent properties to the south across Placentia Avenue



22. View of the adjacent property to the southwest across the intersection



23. View of the adjacent properties to the east



24. View of the adjacent properties to the west across Redlands Avenue

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION



HISTORICAL AERIALS

Project Property: APN's 300-210-022 and
300-210-010
NEC Placentia Avenue and Redlands Avenue
Perris CA 92571

Project No: 21-347090.1

Requested By: Partner Engineering and Science, Inc.

Order No: 21111500502

Date Completed: November 16, 2021

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

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Date	Source	Scale	Comments
1938	Agricultural Stabilization & Conserv. Service	1" = 500'	
1953	Agricultural Stabilization & Conserv. Service	1" = 500'	
1958	FAIRCHILD	1" = 500'	
1962	FAIRCHILD	1" = 500'	
1966	United States Geological Survey	1" = 500'	
1976	United States Departments of Agriculture	1" = 500'	
1985	United States Geological Survey	1" = 500'	
1997	United States Geological Survey	1" = 500'	
2002	United States Geological Survey	1" = 500'	
2004	United States Departments of Agriculture	1" = 500'	
2006	United States Departments of Agriculture	1" = 500'	
2009	United States Departments of Agriculture	1" = 500'	
2012	United States Departments of Agriculture	1" = 500'	
2014	United States Departments of Agriculture	1" = 500'	
2018	United States Departments of Agriculture	1" = 500'	
2020	United States Departments of Agriculture	1" = 500'	

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one inch



Year: 1938
Source: ASCS
Scale: 1" = 500'
Comment:

Address: NEC Placentia Avenue and Redlands Avenue,
Perris, CA
Approx Center: -117.21627843,33.82363822

Order No: 21111500502



one inch



Year: 1953
Source: ASCS
Scale: 1" = 500'
Comment:

Address: NEC Placentia Avenue and Redlands Avenue,
Perris, CA
Approx Center: -117.21627843,33.82363822

Order No: 21111500502



one inch



Year: 1958
Source: FAIRCHILD
Scale: 1" = 500'
Comment:

Address: NEC Placentia Avenue and Redlands Avenue,
Perris, CA
Approx Center: -117.21627843,33.82363822

Order No: 21111500502



one inch



Year: 1962
Source: FAIRCHILD
Scale: 1" = 500'
Comment:

Address: NEC Placentia Avenue and Redlands Avenue,
Perris, CA
Approx Center: -117.21627843,33.82363822

Order No: 21111500502



one inch



Year: 1966
Source: USGS
Scale: 1" = 500'
Comment:

Address: NEC Placentia Avenue and Redlands Avenue,
Perris, CA
Approx Center: -117.21627843,33.82363822

Order No: 21111500502



one inch



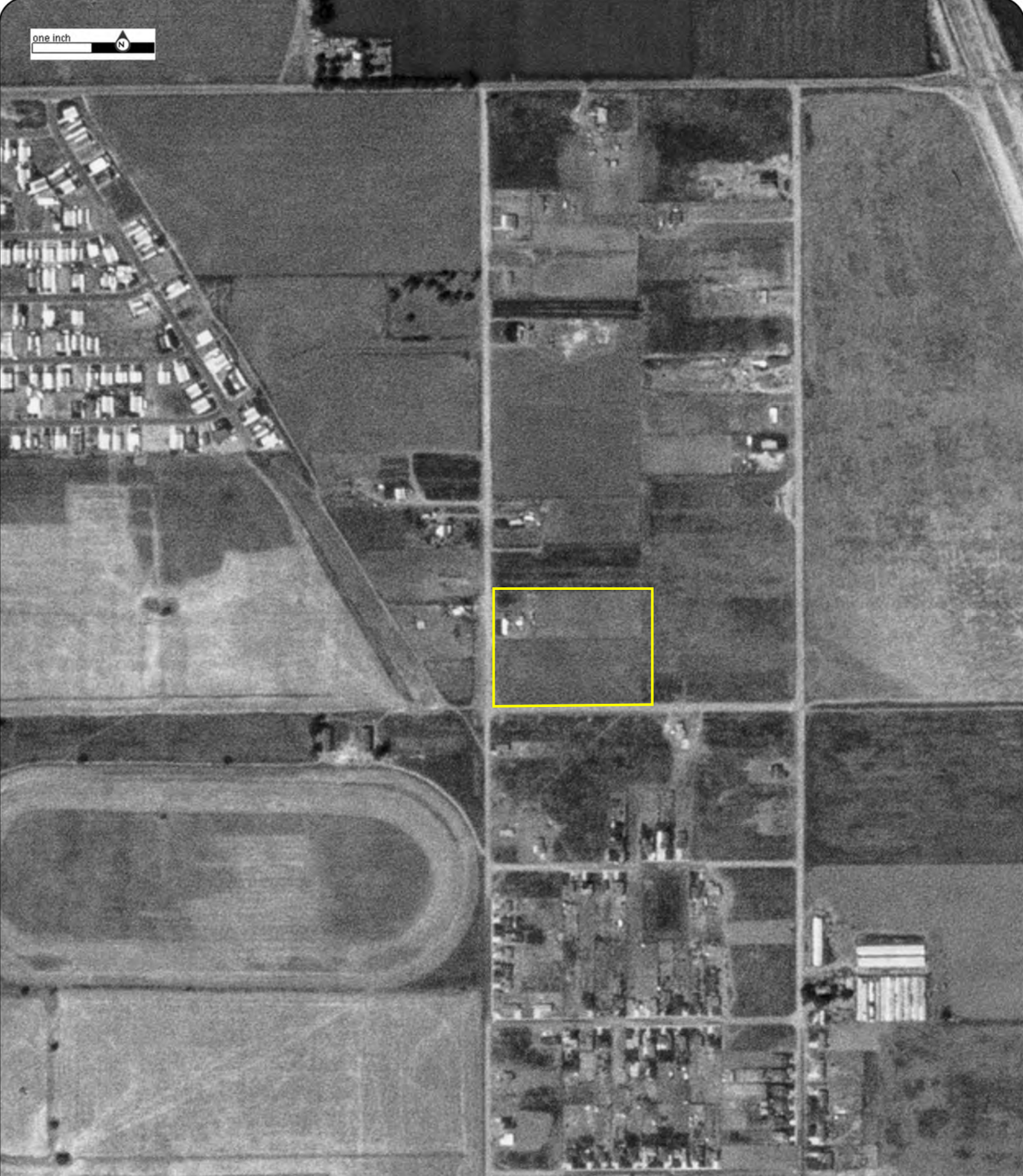
Year: 1976
Source: USDA
Scale: 1" = 500'
Comment:

Address: NEC Placentia Avenue and Redlands Avenue,
Perris, CA
Approx Center: -117.21627843,33.82363822

Order No: 21111500502



one inch



Year: 1985
Source: USGS
Scale: 1" = 500'
Comment:

Address: NEC Placentia Avenue and Redlands Avenue,
Perris, CA
Approx Center: -117.21627843,33.82363822

Order No: 21111500502



one inch



Year: 1997
Source: USGS
Scale: 1" = 500'
Comment:

Address: NEC Placentia Avenue and Redlands Avenue,
Perris, CA
Approx Center: -117.21627843,33.82363822

Order No: 21111500502



one inch



Year: 2002
Source: USGS
Scale: 1" = 500'
Comment:

Address: NEC Placentia Avenue and Redlands Avenue,
Perris, CA
Approx Center: -117.21627843,33.82363822

Order No: 21111500502



one inch



Year: 2004
Source: USDA
Scale: 1" = 500'
Comment:

Address: NEC Placentia Avenue and Redlands Avenue,
Perris, CA
Approx Center: -117.21627843,33.82363822

Order No: 21111500502



one inch



Year: 2006
Source: USDA
Scale: 1" = 500'
Comment:

Address: NEC Placentia Avenue and Redlands Avenue,
Perris, CA
Approx Center: -117.21627843,33.82363822

Order No: 21111500502



one inch



Year: 2009
Source: USDA
Scale: 1" = 500'
Comment:

Address: NEC Placentia Avenue and Redlands Avenue,
Perris, CA
Approx Center: -117.21627843,33.82363822

Order No: 21111500502



one inch



Year: 2012
Source: USDA
Scale: 1" = 500'
Comment:

Address: NEC Placentia Avenue and Redlands Avenue,
Perris, CA
Approx Center: -117.21627843,33.82363822

Order No: 21111500502



one inch



Year: 2014
Source: USDA
Scale: 1" = 500'
Comment:

Address: NEC Placentia Avenue and Redlands Avenue,
Perris, CA
Approx Center: -117.21627843,33.82363822

Order No: 21111500502



one inch



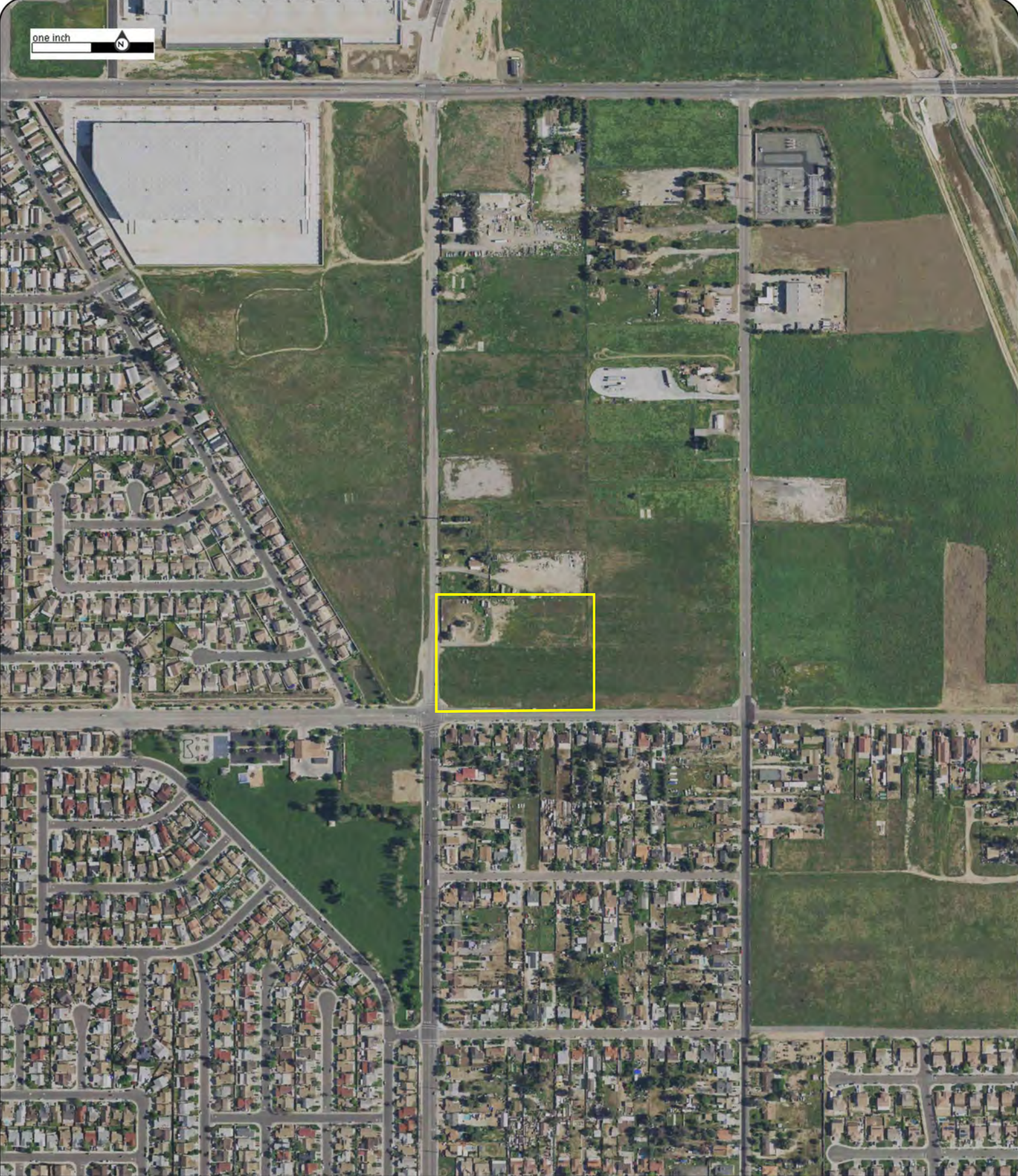
Year: 2018
Source: USDA
Scale: 1" = 500'
Comment:

Address: NEC Placentia Avenue and Redlands Avenue,
Perris, CA
Approx Center: -117.21627843,33.82363822

Order No: 21111500502



one inch



Year: 2020
Source: USDA
Scale: 1" = 500'
Comment:

Address: NEC Placentia Avenue and Redlands Avenue,
Perris, CA
Approx Center: -117.21627843,33.82363822

Order No: 21111500502





—
FIRE
INSURANCE
MAPS

Project Property: APN's 300-210-022 and 300-210-010
NEC Placentia Avenue and Redlands Avenue
Perris CA 92571

Project No: 21-347090.1

Requested By: Partner Engineering and Science, Inc.

Order No: 21111500502

Date Completed: November 15, 2021

Please note that no information was found for your site or adjacent properties.

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CITY
DIRECTORY

Project Property: *APN's 300-210-022 and 300-210-010
NEC Placena Avenue and Redlands Avenue
Perris, CA 92571*

Project No: *21-347090.1*

Requested By: *Partner Engineering and Science, Inc.*

Order No: *21111500502*

Date Completed: *November 22, 2021*

Environmental Risk Information Services

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November 22, 2021
RE: CITY DIRECTORY RESEARCH
APN's 300-210-022 and 300-210-010
NEC Placenta Avenue and Redlands Avenue Perris, CA

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:

400-530 of Placenta Ave
2814-3100 of Redlands Ave

Search Results Summary

Date	Source	Comment
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2006-2007	HAINES	
2001	HAINES	
1996	HAINES	
1991	HAINES	
1986	HAINES	
1971	HAINES	

NO LISTING FOUND FOR THIS YEAR...

NO LISTING FOUND FOR THIS YEAR...

NO LISTING FOUND FOR THIS YEAR...

NO LISTING FOUND FOR THIS YEAR...

NO LISTING FOUND FOR THIS YEAR...

NO LISTING FOUND FOR THIS YEAR...

411 LUNNEY FRANK
421 SALAZAR GREGORIA
431 FRANTZ MICHAEL
441 ARTEAGA MARTIN
451 MORENO PABLO
461 SANDOVAL THELMA LIZ
471 BRUSTAD WILLIAM
481 MONTOYA JOE
491 LOPEZ FERNANDO
511 CORDOVA GILBERT
521 GARCIA CLEOTILDE
541 GALAVIZ RAUL
551 HERRERA BOBBY

2845 VILLALTA MARITZA
2865 TALLENT MARVIN D
2905 XXXX
2920 XXXX
3085 SOLIS MARIA DEL CARMEN

411 LUNNEY FRANK
421 SALAZAR GREGORIA
431 FRANTZ MICHAEL
441 DAVIS IVORY
451 FALCON ANDREA
471 BRUSTAD WILLIAM
481 MONTOYA JOE
491 LOPEZ FERNANDO
491 LOPEZ UPHOLSTERY
511 CORDOVA GILBERT
521 RENTERA JESUS
531 MORGAN TILLARD
561 GALAVIZ RAUL

2810 XXXX
2845 KINNEY RICAHRD
2865 HARTMAN VETINA
2865 TALLENT MARVIN D
2905 MARTINEZ SANDRA
2920 MANCILLA C
2980 METRO PARK
3055 MCDEVITT RONALD
3085 MCDEVIT RONALD

421 XXXX
441 DAVIS ANGELA
461 XXXX
471 XXXX
491 CHAVARRIA MIGUEL
511 XXXX
531 XXXX
551 XXXX

2845 XXXX
2865 MITCHELL BEVERLY
2905 XXXX
2920 SIMMON JOHN A
2980 XXXX
3055 TOWNSEND T
3085 XXXX

150 ROCKWIN CORP
411 SOMMER JANET A
421 REGAN MICHAEL
431 POPE RUSSELL J
441 DAVIS ANGELA
451 MINJAREZ STEVEN A
461 CARSON LARRY J
471 ANGLE EDGAR
471 HOLLAND ARVIFLE
481 DONOVAN EUGENE L
491 WILSON D
521 JACOBS ROBERT A
521 ROSE BRUCE C
531 XXXX

2845 GARCIA RICHARD
2865 HARTMAN LEE A
2905 FECKO MICHAEL
2920 SIMMON JOHN A
2980 XXXX
3055 SMITH LACY
3085 RAYGOZA PEDRO

NO LISTINGS IN RANGE

2845	GARCIA RICHARD
2905	FECKO MICHAEL
2920	ERNST EDWIN
2920	SIMMON JOHN A
2980	HOLLOWAY BILL
3055	BLAKLEY JERRY

STREET NOT LISTED

STREET NOT LISTED



TOPOGRAPHIC MAPS

Project Property: APN's 300-210-022 and 300-210-010
NEC Placentia Avenue and Redlands Avenue
Perris CA 92571

Project No: 21-347090.1

Requested By: Partner Engineering and Science, Inc.

Order No: 21111500502

Date Completed: November 15, 2021

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
1942	15
1953	7.5
1967	7.5
1973	7.5
1979	7.5
2015	7.5

Topographic Map Symbology for the maps may be available in the following documents:

Pre-1947

[Page 223 of 1918 Topographic Instructions](#)

[Page 130 of 1928 Topographic Instructions](#)

1947-2009

[Topographic Map Symbols](#)

2009-present

[US Topo Map Symbols](#)

Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

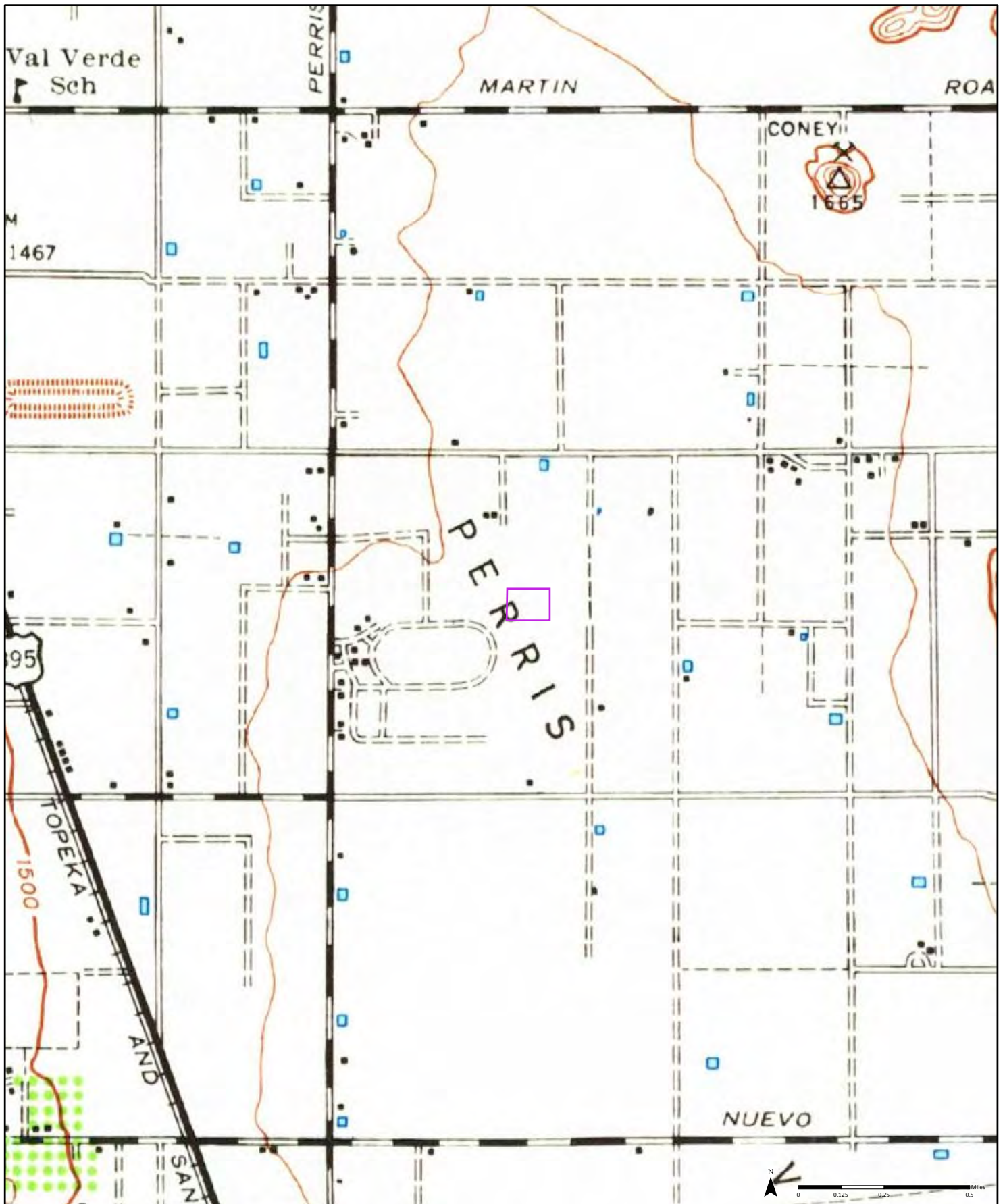
No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS.

This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

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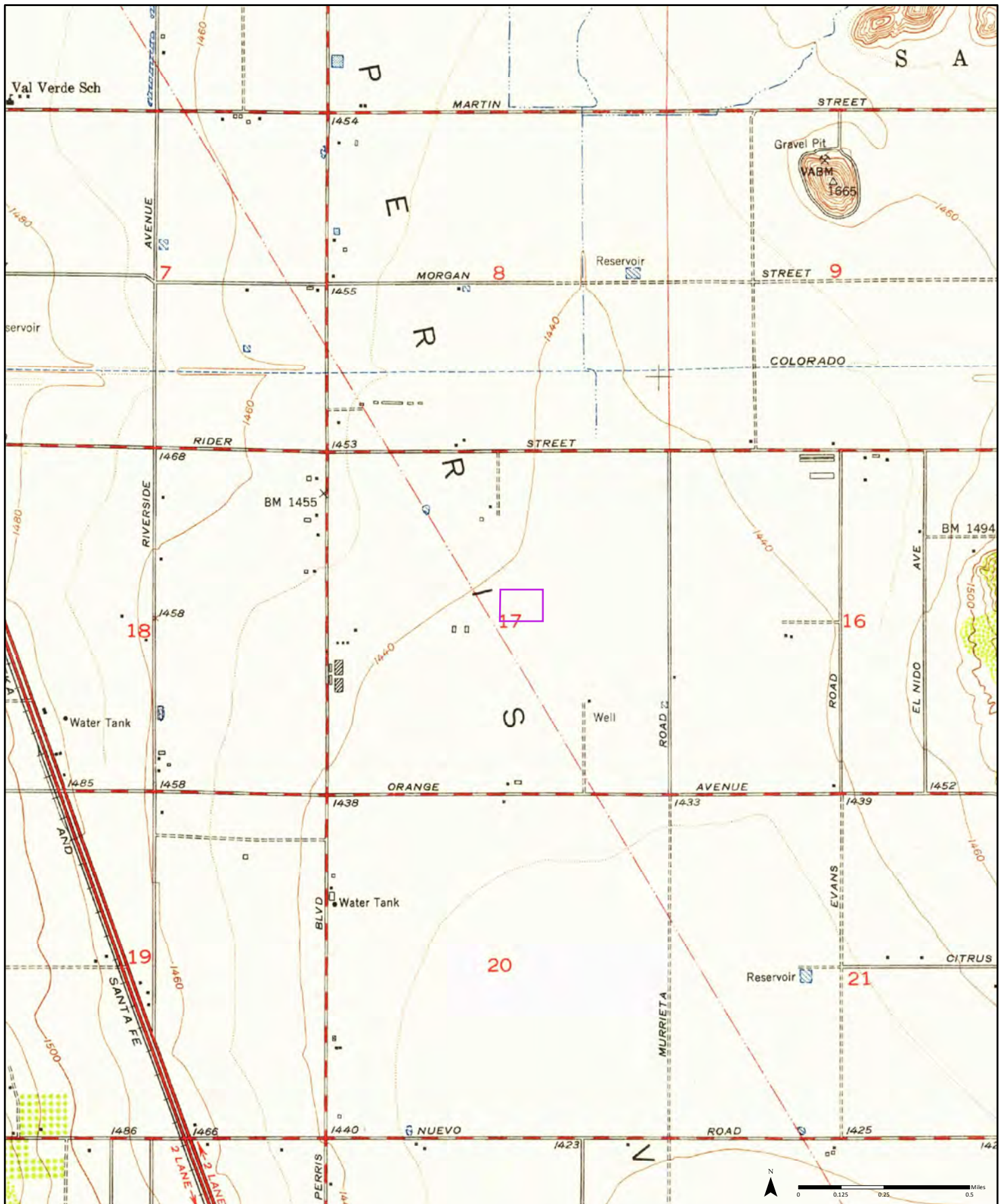
1942 ⁽¹⁾ Aerial Photo Year: 1939

Quadrangle(s): Perris, CA₍₁₎

Order No. 2111500502

Source: USGS 15 Minute Topographic Map





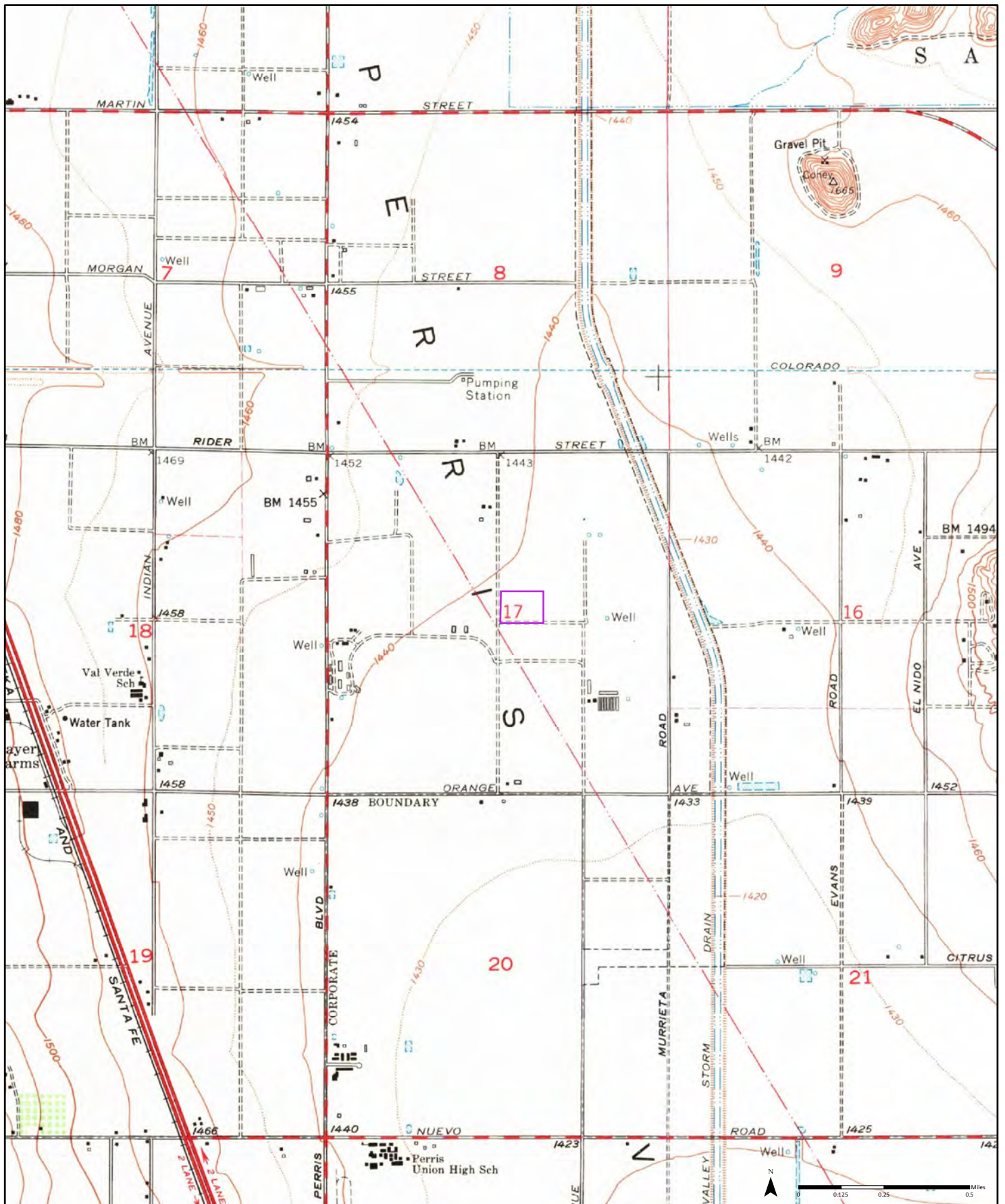
1953 ⁽¹⁾ Aerial Photo Year: 1951

Quadrangle(s): Perris, CA₍₁₎

Order No. 2111500502

Source: USGS 7.5 Minute Topographic Map





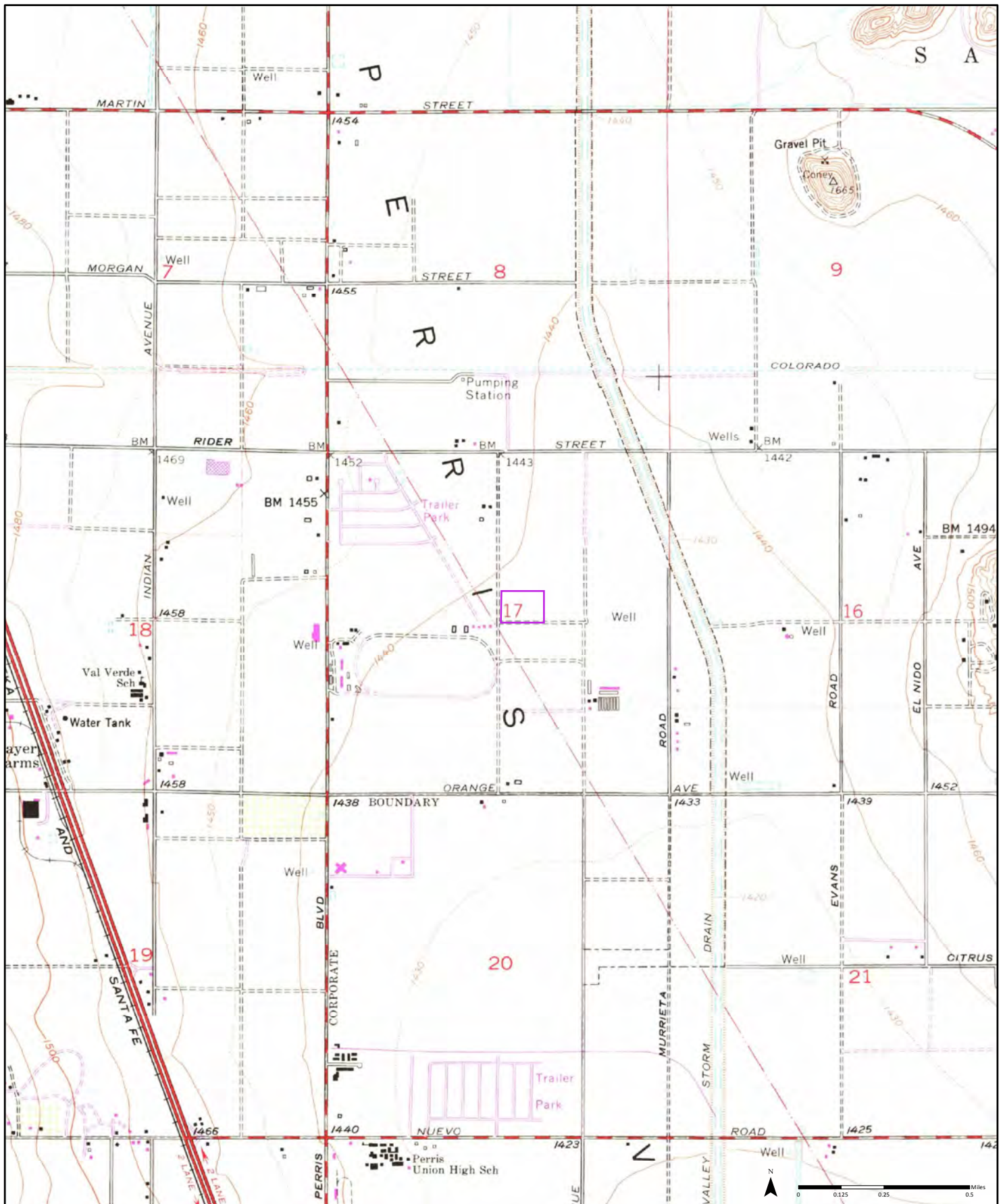
1967 ⁽¹⁾ Aerial Photo Year: 1966

Quadrangle(s): Perris, CA₍₁₎

Order No. 2111500502

Source: USGS 7.5 Minute Topographic Map





1973

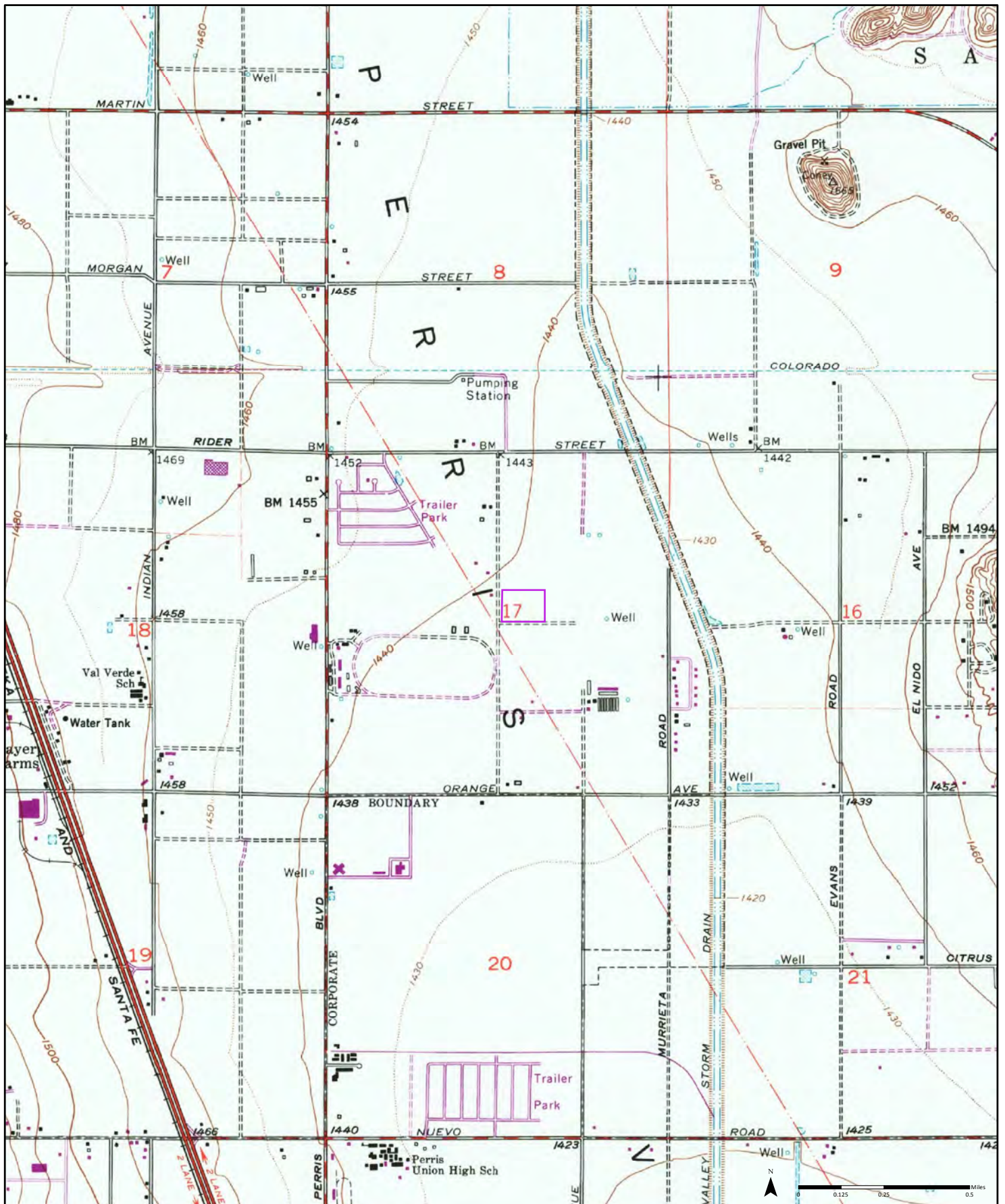
⁽¹⁾ Aerial Photo Year: 1973
Photo Revision Year: 1973

Quadrangle(s): Perris, CA₍₁₎

Order No. 2111500502

Source: USGS 7.5 Minute Topographic Map





1979

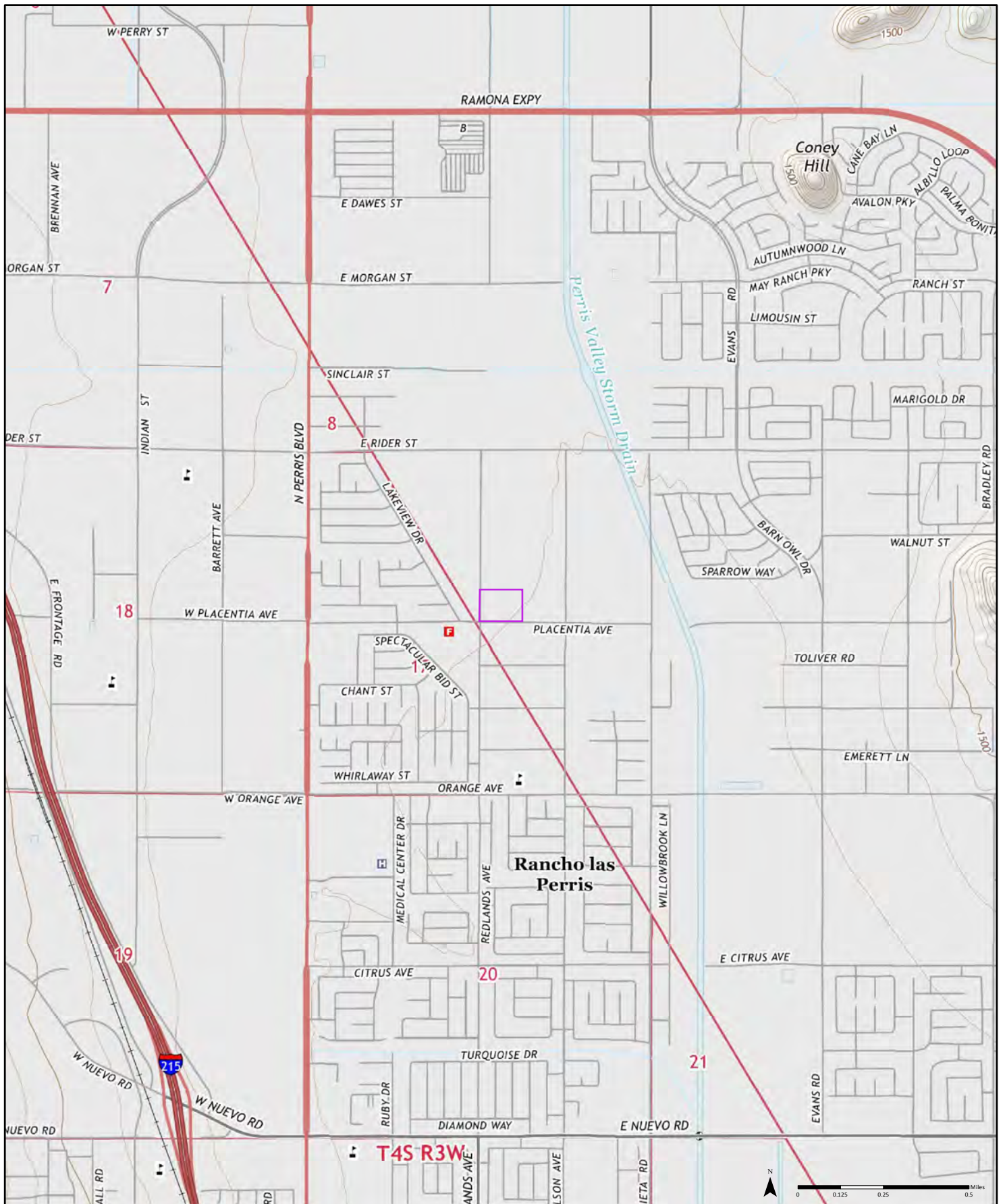
⁽¹⁾ Aerial Photo Year: 1978
Photo Revision Year: 1979

Quadrangle(s): Perris, CA₍₁₎

Order No. 2111500502

Source: USGS 7.5 Minute Topographic Map





2015

Quadrangle(s): Perris, CA

Order No. 2111500502

Source: USGS 7.5 Minute Topographic Map




ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

Please complete to the best of your knowledge. For those questions that are not applicable, please respond with an "N/A". For those questions that are unknown, please respond with "unknown".

1. PROPERTY INFORMATION:

Property Name:		
Property Address: NE CORNER OF PLACENTIA AVE AND REDLAND STREET		
City PERRIS	State CA	Zip 92570
Assessor's Parcel Number 300210022		
Property Owner & Contact Information: GIANNI DI WANG CEL: 626-641-5268		
Date Property Owner Purchased: 9-22-2003		
Key Site Manager & Contact Information: NONE		

2. COMPLETED BY

Signature 	Date 11-15-2021
Printed Name GIANNI DI WANG	Relation to Subject Property OWNER

3. PREVIOUS INVESTIGATIONS

Have any previous environmental investigations been performed at the property, including Phase I ESAs, Phase II Subsurface Investigations, Remediation, Asbestos or Lead-Based Paint surveys? NONE
 _____ (If yes, please provide copies)

4. PROPERTY DESCRIPTION

Property Size: 3.88 ACRE _____ Number of Building(s): NONE
 Size of Building(s): _____
 Date of Construction: _____
 Property Type: (please circle)
 Multi-Family Hotel Mobile Home Park Retail/Commercial Industrial Office
 Other: _____

Please provide Rent Roll if Applicable.

Historical Use of Property:

VACANT

5. SURROUNDING PROPERTY USES

DIRECTION	USE
North	VACANT LAND
South	RESIDENTIAL HOUSES
East	VACANT LAND
West	RESIDENTIAL HOUSES

Are you aware of any potential environmental concerns associated with surrounding properties?

YES

NO

If yes, please describe:

6. UTILITIES & SERVICES

Please provide the name of the utility or contractor providing the following:

NONE

Electric _____

Bio-hazardous Waste _____

Gas _____

Elevator Maintenance _____

Potable Water _____

Used Grease _____

Sanitary Sewer _____

Hazardous Waste _____

7. ON SITE OPERATIONS

Are you aware of any of the following conditions, either past or present, on the property?

Condition	Response	If yes, please describe
1. Stored Chemicals	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
2. Underground Storage Tanks	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
3. Aboveground Storage Tanks	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
4. Spills or Releases	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
5. Dump Areas/Landfills	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
6. Waste Treatment Systems	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

7. Clarifiers/Separators	Yes	<input checked="" type="radio"/> No	
8. Vents/Odors	Yes	<input checked="" type="radio"/> No	
9. Floor Drains/Sumps	Yes	<input checked="" type="radio"/> No	
10. Stained Soil	Yes	<input checked="" type="radio"/> No	
11. Electrical Transformers	Yes	<input checked="" type="radio"/> No	
12. Hydraulic Lifts/Elevators	Yes	<input checked="" type="radio"/> No	
13. Dry Cleaning Operations	Yes	<input checked="" type="radio"/> No	
14. Oil/Gas/Water/Monitoring Wells	Yes	<input checked="" type="radio"/> No	
15. Environmental Permits	Yes	<input checked="" type="radio"/> No	

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

Please complete to the best of your knowledge. For those questions that are not applicable, please respond with an "N/A". For those questions that are unknown, please respond with "unknown".

1. PROPERTY INFORMATION:

Property Name: 2845 Redlands Ave - 3.03 Acres		
Property Address: 2845 Redlands Ave		
City Perris	State CA	Zip 92570
Assessor's Parcel Number 300-210-010		
Property Owner & Contact Information: Kinney + Circuit Family Trusts		
Date Property Owner Purchased: March 1, 1970 June 13, 1998		
Key Site Manager & Contact Information: N/A		

2. COMPLETED BY

Signature Richard K. Circuit	Date Nov 16, 2021
Printed Name Richard K. Circuit, Trustee	Relation to Subject Property owner

3. PREVIOUS INVESTIGATIONS

Have any previous environmental investigations been performed at the property, including Phase I ESAs, Phase II Subsurface Investigations, Remediation, Asbestos or Lead-Based Paint surveys? NO

(If yes, please provide copies)

4. PROPERTY DESCRIPTION

Property Size: 3.03 Acres Number of Building(s): _____

Size of Building(s): _____

Date of Construction: _____

Property Type: (please circle)

Multi-Family Hotel Mobile Home Park Retail/Commercial Industrial Office

Other: Trailer/mobile Home

Please provide Rent Roll if Applicable.

Historical Use of Property: Residence

5. SURROUNDING PROPERTY USES

DIRECTION	USE
North	Residence
South	Residence
East	Industrial land
West	Industrial land

Are you aware of any potential environmental concerns associated with surrounding properties?

_____ YES NO

If yes, please describe: _____

6. UTILITIES & SERVICES

Please provide the name of the utility or contractor providing the following:

Electric	<u>So Cal Edison</u>	Bio-hazardous Waste	<u>N/A</u>
Gas	<u>So Cal Edison</u>	Elevator Maintenance	<u>N/A</u>
Potable Water	<u>EMWD</u>	Used Grease	<u>N/A</u>
Sanitary Sewer	<u>EMWD</u>	Hazardous Waste	<u>N/A</u>

7. ON SITE OPERATIONS

Are you aware of any of the following conditions, either past or present, on the property?		
Condition	Response	If yes, please describe
1. Stored Chemicals	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2. Underground Storage Tanks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Aboveground Storage Tanks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. Spills or Releases	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Dump Areas/Landfills	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
6. Waste Treatment Systems	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
7. Clarifiers/Separators	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8. Vents/Odors	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. Floor Drains/Sumps	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
10. Stained Soil	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
11. Electrical Transformers	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
12. Hydraulic Lifts/Elevators	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
13. Dry Cleaning Operations	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
14. Oil/Gas/Water/Monitoring Wells	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
15. Environmental Permits	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	



Assessor - County Clerk - Recorder
Riverside County, CA

Property Detail	
2845 REDLANDS AVE PERRIS CA 92571	Assessment No. 300210010
	APN 300210010
	Property Type Residential Use Zoned Commercial
	Neighborhood Residential Use Zoned Commercial - Riverside District
	Acreage 3.03

Legal Description
3.03 ACRES M/L IN PAR 3 PM 047/062 PM 11104 SubdivisionName PM 11104 Acres 003.03 M/L LotType Parcel Parcel 3 RecMapType Parcel Map MapPlatB 047 MapPlatP 062 ManufName SKYLINE Make PALM SPRINGS Model PALM SPRINGS Year 1983 SerialNumber 14710467T HCD 271308

Value History (Part 1)									
Year	Reason Date	Market Value				Factored Base Year Value			
		Land	Improvement	Living Improvement	Total	Land	Improvement	Living Improvement	Total
2017	Other 01/01/2017	\$143,000	\$38,000		\$181,000	\$237,768	\$63,387		\$301,155
2018	Other 01/01/2018					\$242,524	\$64,655		\$307,179
2019	01/01/2019					\$247,377	\$65,945		\$313,322
2020	01/01/2020					\$252,324	\$67,263		\$319,587
2021	01/01/2021					\$254,938	\$67,959		\$322,897

Value History (Part 2)											
Year	Restricted Value				Assessed Value				Penalty	Exemption	Net Taxable Value
	Land	Improvement	Living Improvement	Total	Land	Improvement	Living Improvement	Total			
2017					\$143,000	\$38,000		\$181,000			\$181,000
2018					\$242,524	\$64,655		\$307,179			\$307,179
2019					\$247,377	\$65,945		\$313,322			\$313,322
2020					\$252,324	\$67,263		\$319,587			\$319,587
2021					\$254,938	\$67,959		\$322,897			\$322,897

Transfer History			
Doc #	Sales Price	Date	Vacant Land
2015-0465691	\$0	10/23/2015	False
2015-0465692	\$0	10/23/2015	False
2007-0173111-RM	\$0	1/1/2007	False
2006-0720023	\$0	9/29/2006	False
1990-0075326	\$63,500	3/1/1990	False
1989-0227740	\$190,000	7/7/1989	False
1984-0044595	\$0	3/5/1984	False
1984-0044596	\$24,000	3/5/1984	False
1979-0000155-D	\$0	4/1/1979	False
1979-0000155-D	\$0	4/1/1979	False

Features									
Code	Code Descr.	Year	Building	Size	Size Descr.	Units	Cond. Details	Percent	
YARD IMPROVEMENT	Yard Improvement (RCN)	1983	300210010	1500.00	Replacement Cost New	N/A	0.00 Average	100.00	

Land Details						
Primary Use	Land Type			Acres	Eff. Frontage	Eff. Depth
Commercial	LandLine 01 / 300210010 / Commercial			3.03	0.00	0.00

Skyline Homes Inc - Building Details

Address 2845 REDLANDS AVE
Type Residential Use Zoned Commercial
Year Built 1983

Image: Sketch Image

Structural Elements

Use	Detail
Basement	No Basement
Bathroom Condition	Average
Central Cooling	Yes
Central Heating	Yes
Foundation	Concrete
Kitchen Condition	Average
Lighting	Average
Roof Cover	Rock/Composite

Floor Areas

Description	Level	Gross Area	Finished Area	Construction Type
Low-Rise Apartments, Motels & Residential Multiples (MS12)	Ground	0.00	0.00	Wood or Light Steel (D)

Unit Counts

Units/Costs	Category	Description
7	Bath Fixtures	Bathroom Fixtures
1000	Building Additive	Heat and Cooling (Cost)
1	MH Number of Units	Total MH Units
1	Room Count	Bath - 3/4
2	Room Count	Bedroom
1	Room Count	Bath - Full
1	Room Count	Kitchen
1	Room Count	Living Room
1	Room Count	Utility Room

Riverside County is not liable for erroneous or incomplete data.
 California Revenue and Taxation Code Sec. 408.3 (d)

Date Printed: 11/15/2021



Assessor - County Clerk - Recorder
Riverside County, CA

Property Detail

Assessment No.	300210022
APN	300210022
Property Type	Vacant Commercial Land
Neighborhood	Land - Banning, Beaumont, Lake Elsinore, Perris, Moreno Valley,
Acreage	3.88

Legal Description

3.88 ACRES M/L IN PAR 4 PM 047/062 PM 11104 SubdivisionName PM 11104 Acres 003.88 M/L LotType Parcel Parcel 4 RecMapType Parcel Map MapPlatB 047 MapPlatP 062

Value History (Part 1)

Year	Reason Date	Market Value				Factored Base Year Value			
		Land	Improvement	Living Improvement	Total	Land	Improvement	Living Improvement	Total
2017	Other 01/01/2017					\$477,116			\$477,116
2018	Other 01/01/2018					\$486,658			\$486,658
2019	01/01/2019					\$496,391			\$496,391
2020	01/01/2020					\$506,318			\$506,318
2021	01/01/2021					\$511,563			\$511,563

Value History (Part 2)

Year	Restricted Value				Assessed Value				Penalty	Exemption	Net Taxable Value
	Land	Improvement	Living Improvement	Total	Land	Improvement	Living Improvement	Total			
2017					\$477,116			\$477,116			\$477,116
2018					\$486,658			\$486,658			\$486,658
2019					\$496,391			\$496,391			\$496,391
2020					\$506,318			\$506,318			\$506,318
2021					\$511,563			\$511,563			\$511,563

Transfer History

Doc #	Sales Price	Date	Vacant Land
2007-0544992	\$73,500	8/24/2007	True
2007-0173111-RM	\$0	1/1/2007	True
2003-0766332	\$367,500	9/30/2003	True
2003-0371790	\$160,000	5/22/2003	True
1986-0303010	\$50,060	11/26/1986	True
1986-0049019	\$0	3/4/1986	True
1983-0129987	\$0	6/29/1983	True
1981-0187309-S	\$0	10/5/1981	True
1981-0187309-S	\$0	10/5/1981	True

Features

Land Details

Primary Use	Land Type	Acres	Eff. Frontage	Eff. Depth
Commercial	LandLine 01 / 300210022 / Commercial	3.88	0.00	0.00

Riverside County is not liable for erroneous or incomplete data.
California Revenue and Taxation Code Sec. 408.3 (d)

Date Printed: 11/15/2021



Assessor - County Clerk - Recorder

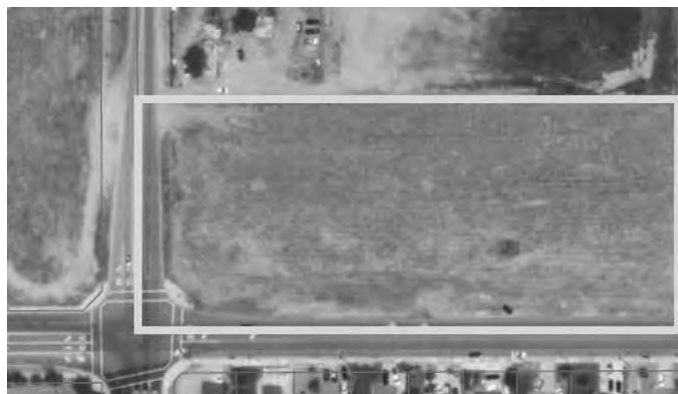
Riverside County, CA

HOME PROPERTY SEARCH E-FORMS CONTACT US ACR HOME

BACK VIEW TAX INFO VIEW SIMILAR SALES VALUE HISTORY PROPERTY REPORT

General Information

Property Address	- No Situs -
Assessment No. (PIN)	300210022
APN (GeoCode)	300210022
Property Type	Vacant Commercial Land
TAG	008-004 PERRIS
Acreage	3.88
Doing Business As	
Business Use	
Legal Description	
3.88 ACRES M/L IN PAR 4 PM 047/062 PM 11104 SubdivisionName PM 11104 Acres 003.88 M/L LotType Parcel Parcel 4 RecMapType Parcel Map MapPlatB 047 MapPlatP 062	



 Valuation data as of: **Monday, November 22, 2021**

Valuation data updated weekly.

Transfer History

Date	Document #	Sale Price
8/24/2007	2007-0544992	\$73,500
1/1/2007	2007-0173111-RM	\$0
9/30/2003	2003-0766332	\$0
5/22/2003	2003-0371790	\$0
11/26/1986	1986-0303010	\$0
3/4/1986	1986-0049019	\$0
6/29/1983	1983-0129987	\$0
10/5/1981	1981-0187309-S	\$0
10/5/1981	1981-0187309-S	\$0

Buildings

Buildings does not exist for this account.

Features does not exist for this account.

Land

Primary Use	Land Type	Acres	Eff. Frontage	Eff. Depth
Commercial	LandLine 01 / 300210022 / Commercial	3.88	0.00	0.00

Land Use Detail does not exist for this account.



Assessor - County Clerk - Recorder

Riverside County, CA

HOME PROPERTY SEARCH E-FORMS CONTACT US ACR HOME

BACK VIEW TAX INFO VIEW SIMILAR SALES VALUE HISTORY PROPERTY REPORT

General Information

Property Address	2845 REDLANDS AVE PERRIS, CA 92571
Assessment No. (PIN)	300210010
APN (GeoCode)	300210010
Property Type	Residential Use Zoned Commercial
TAG	008-004 PERRIS
Acreage	3.03
Doing Business As	
Business Use	
Legal Description	
3.03 ACRES M/L IN PAR 3 PM 047/062 PM 11104 SubdivisionName PM 11104 Acres 003.03 M/L LotType Parcel Parcel 3 RecMapType Parcel Map MapPlatB 047 MapPlatP 062 ManufName SKYLINE Make PALM SPRINGS Model PALM SPRINGS Year 1983 SerialNumber 147110467T HCD 271308	



Valuation data as of: **Monday, November 22, 2021**

Valuation data updated weekly.

Transfer History

Date	Document #	Sale Price
10/23/2015	2015-0465691	\$0
10/23/2015	2015-0465692	\$0
1/1/2007	2007-0173111-RM	\$0
9/29/2006	2006-0720023	\$0
3/1/1990	1990-0075326	\$0
7/7/1989	1989-0227740	\$0
3/5/1984	1984-0044595	\$0
3/5/1984	1984-0044596	\$24,000
4/1/1979	1979-0000155-D	\$0
4/1/1979	1979-0000155-D	\$0

Buildings

Skyline Homes Inc

DESCRIPTION	TYPE	Units/Costs		
		GROSS	FINISHED	CONSTRUCTION
Low-Rise Apartments, Motels & Residential Multiples (MS12)	Ground	0.00	0.00	Wood or Light Steel (D)

Total Area 0.00

Address 2845 REDLANDS AVE
Grade Residential Use Zoned Commercial
Year Built 1983

Features

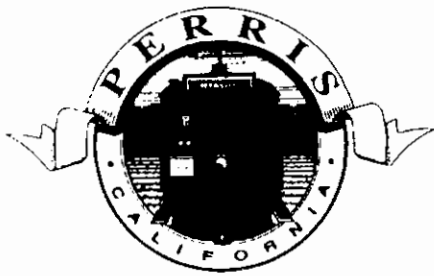
Code	Code Description	Year	Size	Quality	Cond. Details	Percent
YARD IMPROVEMENT	Yard Improvement (RCN)	1983	Replacement Cost New - 1500.00	N/A	Average	100.00 %

Land

Primary Use	Land Type	Acres	Eff. Frontage	Eff. Depth
Commercial	LandLine 01 / 300210010 / Commercial	3.03	0.00	0.00

Land Use Detail does not exist for this account.

Record #	Status	Record Type	Application Name	Opened D:	Street #	Dir	Street Name	Type	Unit #	Related Re	First Name	Last Name	Business N	Created By
PMT18-00293	Issued	Residential Demolition	DEMO SHED	2/1/2018	2845		REDLANDS	AVE			RICHARD	KINNEY		RYAN GRIFFITHS



CITY OF PERRIS
DEPARTMENT OF PLANNING AND COMMUNITY
DEVELOPMENT
101 NORTH "D" STREET, PERRIS, CA 92570
TEL.: (909) 943-5003 FAX: (909) 943-3293
OLIVIA GUTIERREZ, DIRECTOR

February 1, 2001

Richard R Kinney, et al
1205 Prospect St, #400
La Jolla, CA 92037

Courtesy Notice

Parcel # 306-380-011 Case # C010152 Property at: 2845 N Redlands Ave
Perris, CA 92571

Dear Sir or Madam:

This notice is being sent to owners that have been identified as having trash, debris, weeds and/or abandoned/inoperable vehicles on their properties. The following violation(s) were found on your property:

1. **Attractive nuisance**
2. **Trash littered all over the property**

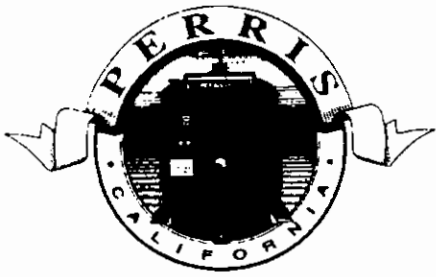
This is a reminder that this is in violation of the Chapter 7.08 and 7.30.010 of the City of Perris Municipal Code and must be cleaned and maintained by the property owner or occupant.

PLEASE SELF INSPECT and IF your property contains any TRASH, DEBRIS, WEEDS and/or ABANDONED/INOPERABLE VEHICLES you must clear the property of all concerns immediately.

For the purpose of understanding the process, please be aware that if your property is not cleared of all concerns, within 20 days, your property will be re-inspected and you will be sent a certified notice if found in violation. At the conclusion of this process, the City of Perris will abate the property through an abatement contractor or with city crews, with all costs, including an administration fee, assessed to your property as a special tax assessment. Please care for your property, as these requirements will be strictly enforced and substantially more expensive if done by the City.

If your property has been cleared recently, or you feel you have received this notice in error, please call our office at (909) 943-5003 ext. 229 as soon as possible.

To obtain further information contact your Neighborhood Inspector April Calhoun at 943-5003 ext. 231 Monday through Thursday from 8:00 a.m. to 5:00 p.m.



CITY OF PERRIS
DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT
101 NORTH "D" STREET, PERRIS, CA 92570
TEL.: (909) 943-5003 FAX: (909) 943-3293
OLIVIA GUTIERREZ, DIRECTOR

10/05/00

Current Resident
2845 N Redlands Ave
Perris, CA 92571

Parcel #: 306-380-011

Courtesy Notice

Dear Sir or Madam:

This notice is being sent to owners that have been identified as having trash, debris, weeds and/or abandoned/inoperable vehicles on their properties. The following violation(s) were found on your property:

1. 4BBC735 Grey Sedan, burnt on property

This is a reminder that this is in violation of the Chapter 7.08 and 7.30.010 of the City of Perris Municipal Code and must be cleaned and maintained by the property owner or occupant.

PLEASE SELF INSPECT and IF your property contains any TRASH, DEBRIS, WEEDS and/or ABANDONED/INOPERABLE VEHICLES you must clear the property of all concerns immediately.

For the purpose of understanding the process, please be aware that if your property is not cleared of all concerns, by the time indicated above, your property will be re-inspected and you will be sent a certified notice if found in violation. At the conclusion of this process, the City of Perris will abate the property through an abatement contractor or with city crews, with all costs, including an administration fee, assessed to your property as a special tax assessment. Please care for your property, as these requirements will be strictly enforced and substantially more expensive if done by the City.

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CITY OF PERRIS

DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT
101 NORTH "D" STREET, PERRIS, CA 92570
TEL.: (909) 943-5003 FAX: (909) 943-3293
OLIVIA GUTIERREZ, DIRECTOR

10/05/00

Richard R Kinney et al
1205 Prospect St, #400
La Jolla, CA 92037

Parcel #: 306-380-011

Property at 2845 N Redlands Ave., Perris, CA 92571

Courtesy Notice

Dear Sir or Madam:

This notice is being sent to owners that have been identified as having trash, debris, weeds and/or abandoned/inoperable vehicles on their properties. The following violation(s) were found on your property:

1. 4BBC735 Grey Sedan, burnt on property

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For the purpose of understanding the process, please be aware that if your property is not cleared of all concerns, by the time indicated above, your property will be re-inspected and you will be sent a certified notice if found in violation. At the conclusion of this process, the City of Perris will abate the property through an abatement contractor or with city crews, with all costs, including an administration fee, assessed to your property as a special tax assessment. Please care for your property, as these requirements will be strictly enforced and substantially more expensive if done by the City.

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CITY OF PERRIS
DEPARTMENT OF BUILDING AND SAFETY
CERTIFICATE OF OCCUPANCY

THIS IS TO CERTIFY that the Structure located on the property as described below has been constructed/installed in accordance with the Uniform Building Code, the Uniform Plumbing Code, the National Electrical Code and Title 24 and 25, State of California, and is ready for occupancy.

PERMIT NO. 0644 TYPE OF CONSTRUCTION M.H. INST.

ADDRESS: 2845 REDLANDS AVE

LEGAL DESCRIPTION: 3.03 ACRES IN PAR. 3 PM 11104 306-380-011-0

OWNER'S NAME: R. GARCIA ADDRESS: 2845 REDLANDS

MOBILE HOME:

(a) Insignia No. CAL271308 Serial No. _____ Year _____

(b) Manufacturer _____ Model _____

[Signature]
Chief Building Inspector

May 4 1984
Date

DEPARTMENT OF BUILDING & SAFETY

CITY OF PERRIS
PERRIS, CALIFORNIA

PERMIT NO.

0644

CONSTRUCTION ESTIMATE			ELECTRICAL FEES			PLUMBING FEES		
1ST FL.	SQ. FT. @		NO.			NO.		
2ND FL.	SQ. FT. @							
POR.	SQ. FT. @							
GAR.	SQ. FT. @				POLES			
CAR P.	SQ. FT. @				SIGNS			DRAINAGE PIPING
WALL	SQ. FT. @				TRANS. AND/ OR T. CLK.			DRINKING FOUNTAIN
ROOM ADD.	SQ. FT. @				MOTOR	H.P.		URINAL
AWNING	SQ. FT. @				MOTOR	H.P.		WATER PIPING
ESTIMATED VALUATION		\$ 1500.-			MOTOR	H.P.		FLOOR DRAIN

MECHANICAL FEES			ELECTRICAL FEES			PLUMBING FEES		
VENT SYSTEM	<input type="checkbox"/> FAN <input type="checkbox"/> EVAP-COOL <input type="checkbox"/> HOOD		MOTOR	H.P.		MOTOR	H.P.	WATER SOFTENER
APPLIANCE			MOTOR	H.P.		MOTOR	H.P.	WASHER (AUTO) (DISH)
FURNACE	<input type="checkbox"/> UNIT <input type="checkbox"/> WALL <input type="checkbox"/> FLOOR <input type="checkbox"/> SUSPENDED		FIXTURES					GARBAGE DISPOSAL
AIR HANDLING UNIT			OUTLETS					LAUNDRY TRAY
GAS PIPE	<input type="checkbox"/> NATURAL <input type="checkbox"/> L.P.G. <input type="checkbox"/> OIL		SUB-PANEL					KITCHEN SINK
APPLIANCE VENT			RANGE AND/OR OVEN					WATER CLOSET
INCINERATOR DOMESTIC	<input type="checkbox"/> INDUS. <input type="checkbox"/> COMM.		WATER HEATER					LAVATORY
HEATING SYSTEM	<input type="checkbox"/> FORCED <input type="checkbox"/> GRAVITY		SPACE HEATER					SHOWER
SMOKE DETECTOR			CONSTRUCTION POLE					BATH TUB
FIRE PLACE			SERVICE ENTRANCE					WATER HEATER
PERMIT FEE			RESID. 2 1/2 SQ. FT.					SEWAGE DISPOSAL
			GARAGE 1 1/2 SQ. FT.					HOUSE SEWER
			PERMIT FEE					GAS PIPING
								PERMIT FEE

STRONG MOTION FEE	REN.	DBL	TOTAL FEES	MECHANICAL	PLAN CHECK FEE ISSUANCE	CONST FEE	ELEC. FEE	PLUMB. FEE
			40.-		5.-	35.-		

SET BACK	LOT SIZE	USE ZONE	JOB ADDRESS	OWNER
F S R		A-1	2845 REDLANDS AV.	R. GARCIA
STRONG MOTION FEE			USE OF BUILDING	DATE
			M.H. INST.	3-7-84
PLAN CHECK/ISSUANCE FEE	5.00	FIRE ZONE	COMMUNITY	DISTRICT
		3	PERRIS	F.C.
MECHANICAL FEE		CHECKED BY	LEGAL DESCRIPTION	PERMIT NUMBER
			3.03 ACRES IN PAR. 3 PM 1104	0644
CONSTRUCTION FEE	35.-	GROUP	TYPE	SUPP. TO PERMIT
			306-380-011-0	
ELECTRICAL FEE		SPEC. INSP.	BOND \$	BOND
			CASH	PLAN FILE #
PLUMBING FEE		PLAN CHECKER	FINAL DATE	INSPECTOR
				J. B. B...

TOTAL FEES	\$ 40.-
CASH	<input type="checkbox"/>
CHECK	<input checked="" type="checkbox"/>
M.O.	<input type="checkbox"/>
N.C.	<input type="checkbox"/>
RECEIVED BY	SEWAGE SYSTEM
AK	T LL P

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS. CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE ORDINANCES OF THE CITY OF PERRIS AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.

OWNER	CONTRACTOR
Richard A. Garcia	
ADDRESS	ADDRESS
RICHARD GARCIA	
2845 REDLANDS	
TEL. NO.	TEL. NO.
	LICENSE NO.

MEET ALL CODES & OFF SITE IMPROVEMENTS REQ:
CURB, GUTTER, SIDEWALK, 1/2 PAVED STREET.

FIRE PROTECTION FEE: 84.00
10¢ per sq ft)
Receipt # 11331
3/20/84

DEPARTMENT OF BUILDING & SAFETY

CITY OF PERRIS
PERRIS, CALIFORNIA

PERMIT NO.

0644

CONSTRUCTION ESTIMATE			ELECTRICAL FEES			PLUMBING FEES		
NO.	DESCRIPTION	AMOUNT	NO.	DESCRIPTION	AMOUNT	NO.	DESCRIPTION	AMOUNT
1ST FL.	SQ. FT. @							
2ND FL.	SQ. FT. @							
POR.	SQ. FT. @							
GAR.	SQ. FT. @							
CAR P.	SQ. FT. @							
WALL	SQ. FT. @							
ROOM ADD.	SQ. FT. @							
AWNING	SQ. FT. @							
ESTIMATED VALUATION			\$	1500.-				
MECHANICAL FEES								
VENT SYSTEM <input type="checkbox"/> FAN <input type="checkbox"/> EVAP COOL <input type="checkbox"/> HOOD								
APPLIANCE								
FURNACE <input type="checkbox"/> UNIT <input type="checkbox"/> WALL <input type="checkbox"/> FLOOR <input type="checkbox"/> SUSPENDED								
AIR HANDLING UNIT								
GAS PIPE <input type="checkbox"/> NATURAL <input type="checkbox"/> L.P.G. <input type="checkbox"/> OIL								
APPLIANCE VENT								
INCINERATOR DOMESTIC <input type="checkbox"/> INDUS <input type="checkbox"/> COMM.								
HEATING SYSTEM <input type="checkbox"/> FORCED <input type="checkbox"/> GRAVITY								
SMOKE DETECTOR								
FIRE PLACE								
PERMIT FEE								

COMMERCIAL ONLY

STRONG MOTION FEE	REN.	DBL	TOTAL FEES	MECHANICAL	PLN CK. FEE ISSUANCE	CONST. FEE	ELEC. FEE	PLUMB. FEE
			40.-		5.-	35.-		

SET BACK	LOT SIZE	USE ZONE	JOB ADDRESS	OWNER
F S R		A-1	2845 REDWARDS HWY.	R. CARCIA
STRONG MOTION FEE	LOT SIZE	FIRE ZONE	USE OF BUILDING	DATE
5.00	5.00	3	M.H. INST.	3-7-8-
PLAN CHECK/ISSUANCE FEE		CHECKED BY	COMMUNITY	DISTRICT
			PERRIS	
MECHANICAL FEE		GROUP	LEGAL DESCRIPTION	PERMIT NUMBER
35.-		TYPE	3.03 ACRES - 2 PAR. 3 PM 111011	0644
CONSTRUCTION FEE		SPEC. INSP.		SUPP. TO PERMIT
ELECTRICAL FEE		PLAN CHECKER	BOND \$	BOND CASH
			PLAN FILE #	FINAL DATE
PLUMBING FEE				INSPECTOR
				J. Baca

TOTAL FEES	\$	40.-
CASH	CHECK	M.O.
		N.C.
RECEIVED BY	SEWAGE SYSTEM	
XK	T	LL P

CITY OF PERRIS • PHONE 657-5115

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS. CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE ORDINANCES OF THE CITY OF PERRIS AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.

REPT ALL CODES & OPT. IMPROVEMENTS REQ: CURB, GUTTER, SIDEWALK, & PAVED STREET.

FIRE PROTECTION FEE: 10¢ per sq ft)

81.00

9d. 3/20/84

Receipt # 11331

OWNER	CONTRACTOR
ADDRESS	ADDRESS
2845 REDWARDS	
TEL. NO.	TEL. NO.
	LICENSE NO.

DEPARTMENT OF BUILDING & SAFETY

CITY OF PERRIS
PERRIS, CALIFORNIA

PERMIT NO.

0640

CONSTRUCTION ESTIMATE		ELECTRICAL FEES		PLUMBING FEES	
1ST FL.	SQ. FT. @	NO.		NO.	
2ND FL.	SQ. FT. @				
POR.	SQ. FT. @				
GAR.	SQ. FT. @	POLES			
CAR P.	SQ. FT. @	SIGNS		DRAINAGE PIPING	
WALL	SQ. FT. @	TRANS. AND/ OR T. CLK.		DRINKING FOUNTAIN	
ROOM ADD.	SQ. FT. @	MOTOR	H.P.	URINAL	
AWNING	SQ. FT. @	MOTOR	H.P.	WATER PIPING	2 00
ESTIMATED VALUATION \$ 1,500		MOTOR	H.P.	FLOOR DRAIN	
MECHANICAL FEES		MOTOR	H.P.	WATER SOFTENER	
VENT SYSTEM <input type="checkbox"/> FAN <input type="checkbox"/> EVAP. COOL <input type="checkbox"/> HOOD		MOTOR	H.P.	WASHER (AUTO) (DISH)	
APPLIANCE		FIXTURES		GARBAGE DISPOSAL	
FURNACE <input type="checkbox"/> UNIT <input type="checkbox"/> WALL <input type="checkbox"/> FLOOR <input type="checkbox"/> SUSPENDED		OUTLETS		LAUNDRY TRAY	
AIR HANDLING UNIT		SUB-PANEL		KITCHEN SINK	
GAS PIPE <input type="checkbox"/> NATURAL <input type="checkbox"/> L.P.G. <input type="checkbox"/> OIL				WATER CLOSET	
APPLIANCE VENT		RANGE AND/OR OVEN		LAVATORY	
INCINERATOR DOMESTIC <input type="checkbox"/> INDUS. <input type="checkbox"/> COMM.		WATER HEATER		SHOWER	
HEATING SYSTEM <input type="checkbox"/> FORCED <input type="checkbox"/> GRAVITY		SPACE HEATER		BATH TUB	
SMOKE DETECTOR		CONSTRUCTION POLE		WATER HEATER	
FIRE PLACE		SERVICE ENTRANCE	12 50	SEWAGE DISPOSAL	
PERMIT FEE		RESID. 2 1/2 SQ. FT.		HOUSE SEWER	
		GARAGE 1 1/2 SQ. FT.		GAS PIPING	5 00
		PERMIT FEE	3 00	PERMIT FEE	4 50

STRONG MOTION FEE	REN	DBL	TOTAL FEES	MECHANICAL	PER. CK. FEE ISSUANCE	CONST. FEE	ELEC. FEE	PLUMB. FEE
.50			62.50		10.00	25.00	15.50	11.50

SET BACK	LOT SIZE	USE ZONE	JOB ADDRESS	OWNER
F S R		A-1	2845 Redlands Av.	Richard Garcia
STRONG MOTION FEE			USE OF BUILDING	DATE
.50			M/H Site	3-6-84
PLAN CHECK /ISSUANCE FEE		FIRE ZONE	COMMUNITY	DISTRICT
10.00		3	PERRIS	FC
MECHANICAL FEE		CHECKED BY	LEGAL DESCRIPTION	PERMIT NUMBER
			3.03 Accession Per. 3 PM 11104	0640
CONSTRUCTION FEE		GROUP		SUPP. TO PERMIT
25.00		TYPE	306-380-011-0	
ELECTRICAL FEE		SPEC INSP.	BOND \$	BOND
15.50			CASH	PLAN FILE #
PLUMBING FEE		PLAN CHECKER	FINAL DATE	INSPECTOR
11.50				J. G. Baca
TOTAL FEES	\$ 62.50	CITY OF PERRIS • PHONE 657-5115 (jva)		

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS. CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.
I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE ORDINANCES OF THE CITY OF PERRIS AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.

CASH	CHECK	M.O.	N.C.
RECEIVED BY	SEWAGE SYSTEM		
A. Navi	T	LL	P

MEET ALL CODES & OFF SITE IMPROVEMENTS REQ:
CURB, GUTTER, SIDEWALK, 1/2 PAVED STREET.
FIRE PROTECTION FEE:
(10¢ per sq ft)

OWNER	CONTRACTOR
Richard Garcia	owner
ADDRESS	ADDRESS
Richard Garcia	
2845 Redlands Av.	
TEL. NO.	TEL. NO.
	LICENSE NO.

DEPARTMENT OF BUILDING & SAFETY

CITY OF PERRIS
PERRIS, CALIFORNIA

PERMIT NO.

0640

CONSTRUCTION ESTIMATE			ELECTRICAL FEES			PLUMBING FEES		
	SQ. FT.	@	NO.			NO.		
1ST FL.								
2ND FL.								
POR.								
GAR.								
CAR P.								
WALL								
ROOM ADD.								
AWNING								
ESTIMATED VALUATION								
MECHANICAL FEES								
VENT SYSTEM <input type="checkbox"/> FAN <input type="checkbox"/> EVAP. COOL <input type="checkbox"/> HOOD								
APPLIANCE								
FURNACE <input type="checkbox"/> UNIT <input type="checkbox"/> WALL <input type="checkbox"/> FLOOR <input type="checkbox"/> SUSPENDED								
AIR HANDLING UNIT								
GAS PIPE <input type="checkbox"/> NATURAL <input type="checkbox"/> L.P.G. <input type="checkbox"/> OIL								
APPLIANCE VENT								
INCINERATOR DOMESTIC <input type="checkbox"/> INDUS. <input type="checkbox"/> COMM.								
HEATING SYSTEM <input type="checkbox"/> FORCED <input type="checkbox"/> GRAVITY								
SMOKE DETECTOR								
FIRE PLACE								
PERMIT FEE								

COMMERCIAL ONLY

STRONG MOTION FEE	REN	DBL	TOTAL FEES	MECHANICAL	PLN-CK-FEE ISSUANCE	CONST. FEE	ELEC. FEE	PLUMB. FEE
1.50			62.50		10.00	25.00	15.50	11.50

SET-BACK	LOT SIZE	USE ZONE	JOB ADDRESS	OWNER
F S R		A-1	2845 Redwood Ave., Perris, Ca	Richard Garcia
STRONG MOTION FEE			USE OF BUILDING	DATE
1.50			306 Side	3-6-84
PLAN CHECK / ISSUANCE FEE		FIRE ZONE	COMMUNITY	DISTRICT
10.00		3	PERRIS	
MECHANICAL FEE		CHECKED BY	LEGAL DESCRIPTION	PERMIT NUMBER
			303 Perris Pk. 3 PM 11104	0640
CONSTRUCTION FEE		GROUP		SUPP. TO PERMIT
25.00			306-380-011-0	
ELECTRICAL FEE		SPEC INSP	BOND \$	BOND
15.50			CASH	PLAN FILE #
PLUMBING FEE		PLAN CHECKER	FINAL DATE	INSPECTOR
11.50				
TOTAL FEES	\$		CITY OF PERRIS • PHONE 657-5115	
62.50				

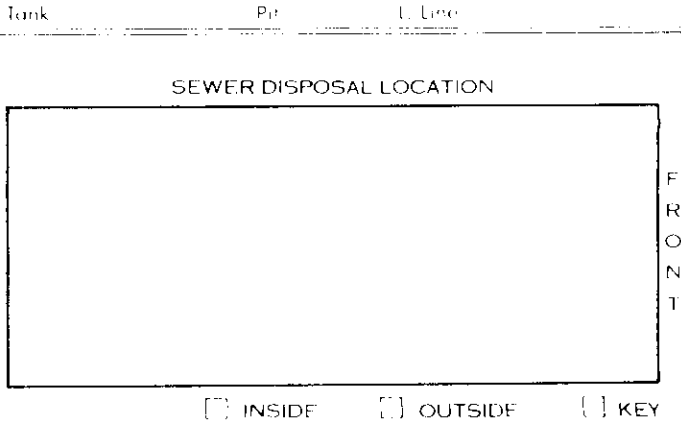
THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS. CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.
I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE ORDINANCES OF THE CITY OF PERRIS AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.

CASH	CHECK	M.O.	N.C.
RECEIVED BY			
SEWAGE SYSTEM			
T	LL	P	

MEET ALL CODES & OFF SITE IMPROVEMENTS-REQ:
CURB, GUTTER, SIDEWALK, & PAVED STREET.
FIRE PROTECTION FEE:
(1.0¢ per-sq ft)

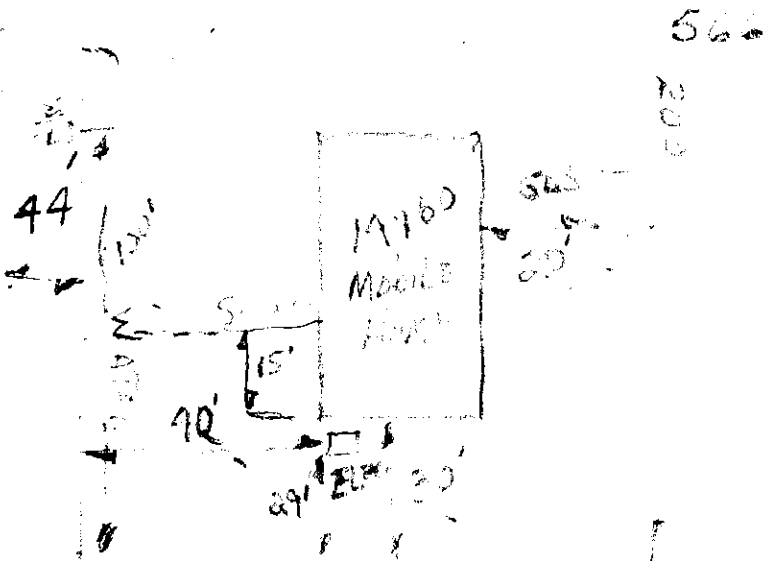
OWNER	CONTRACTOR
Richard Garcia	
ADDRESS	ADDRESS
2845 Redwood Ave.	
TEL. NO.	TEL. NO.
	LICENSE NO.

NO.	OPERATION	DATE	INSPECTOR	NO.	OPERATION	DATE	INSPECTOR
BUILDING APPROVALS				MECHANICAL APPROVALS			
1	Set Back			33	Vent. Intake System		
2	HGS & FRMS			34	Plenums & Ducts		
3	Stops			35	Exhaust Compart		
4	Anchor Bolts			36	Intake & Outlet		
5	Block Bolts			37	Combustion Air		
6	Roll-Over			38	Compressor		
7	Flashing			39	Appl. Clearance		
8	Roof			40	Fire Damper		
9	Garage Fire Wall			41	Smoke Detection Device		
10	Fireproofing			42	Fireman's Entrance		
11	Fireproofing			43	Final		
12	Fireproofing			PROGRESS CHECKS			
13	Fireproofing						
14	Final	4-9-84	<i>A. B. Bann</i>				
PLUMBING APPROVALS							
15	Water Heating						
16	Water Heating						
17	Rough Plumbing						
18	Plumbing						
19	Sewage Disposal						
20	Sewer						
21	Water Heater						
22	Water Sewer						
23	Water Sewer						
24	Gas Test						
25	Final						
ELECTRICAL APPROVALS							
26	Power Pole						
27	Conduit						
28	Service Entrance						
29	Wiring						
30	Fixtures						
31	Service						
32	Final						



PLOT PLAN FOR RELLANDS

W N
+
S E



CITY OF PLACENTIA
DEPARTMENT OF
BUILDING & SAFETY
APPROVED
[Signature]
3-7-84
DATE
This plan is approved subject to be
of the City of Placentia. This plan
at place and time.

PLACENTIA

COUNTY OF RIVERSIDE COMMUNITY HEALTH AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

32303

WELL DRILLING PERMIT

WP0017052

ALL ELECTRICAL, PLUMBING, MECHANICAL, AND STRUCTURAL
REPAIRS AND INSTALLATIONS SHALL BE DONE UNDER PERMIT
FROM RIVERSIDE COUNTY DEPT. OF BUILDING AND SAFETY.

Date August 18, 2006

Expiration Date 2-15-07

Fee \$138.72
(non-refundable)

This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force.

LOCATION OF PROPOSED WELL NE $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 17; T 4S; R 3W

PHYSICAL ADDRESS OF WELL Redlands Ave-N of PlacentiaCommunity Perris

APN: 306-380-028 (in front of)

NAME Riverside County Transportation Comm. DRILLER California Pacific Drilling
526 West Avenue L
Calimesa, CA 92320

MAILING ADDRESS 4080 Lemon Street - 3rd Floor

CITY & STATE Riverside, CA 92502

By Charlene Robbins

Charlene Robbins

**COUNTY OF RIVERSIDE COMMUNITY HEALTH AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
WELL PERMIT APPLICATION
(For Construction, Reconstruction & Destruction)**

CAUTION
KA-28
STORM DRAINS AND SEWERS
MAY NOT BE IDENTIFIED BY
UNDERGROUND SERVICE ALERT (USA)

138.72

- 4080 Lemon Street, 2nd Floor / P.O. Box 1206 - Riverside, CA 92502 - (909) 955-8980
- 82675 Hwy. 111, CAC - Indio, CA 92201 - (760) 863-7000
- 39493 Los Alamos - Murrieta, CA 92563 - (909) 600-6180

PLEASE REPLY TO ADDRESS CHECKED ABOVE

NOTE: Any abandoned wells on the property must be properly destroyed before an application for construction or reconstruction can be processed.

Please Print

PHW060034

FOR DEPARTMENT USE ONLY

Permit No. 32303
Expiration 2-15-07

1. OWNER: Name RIVERSIDE COUNTY TRANS. Commission
Mailing Address 4080 LEMON ST., 3RD FLOOR
City RIVERSIDE State CA
Zip 92502 Phone No. (951) 787-7141

2. DATE OF WORK (approximate):
Start 8/21/06 Complete 8/27/06

3. WELL DRILLER
Name CAL PAC DRILLING
Riv. Co. Registration No. WDR-02-121
C-57 License No. 766402

4. WELL CHECK (check)
 Community Monitoring Industrial
 Individual Cathodic Other
 Agricultural Horizontal

4A. FOR MONITORING WELL: (Name of Consultant)
Name KLEINFELDER, INC. Phone (909) 793-2691

5. TYPE OF WORK (check)
 New Reconstruction Destruction

5A. If reconstruction or destruction, please describe method on reverse side of attached Plot Plan.

6. ANNUAL SEAL:
Depth 0-17 ft.
Borehole Diam. 8 in.
Conductor Diam. 4 in.
Annular Thickness 4 in.
Sealing Material BENTONITE GROUT

7. DEPTH OF WELL (feet)
Proposed 75' Existing _____
DIAMETER OF BORE (in.) 8 inches

8. PRODUCTION WELL CASING INSTALLED:
 Steel Plastic Other

From (ft.)	To (ft.)	Dia. (in.)	Wall (Gage)
<u>0</u>	<u>75'</u>	<u>8</u>	<u>SCH 40</u>

GRAVEL PACK: Yes No
From 17 to 75 ft.
Type of rig MOBILE B-GI, HOLLOW STEM AUGER

9. PERFORATIONS (if applicable):
From 20 to 75 ft.

10. SEALED ZONES (if applicable):
From 0 to 20 ft.

11A. The California Labor code requires Worker's Compensation Insurance as a prerequisite to permit issuance unless the applicant signs the following certificate: **I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers Compensation Insurance laws of California.**

Driller's Signature _____ Date _____

11B. I have read this application and agree to comply with all laws regulating the type of work being performed.

Driller's Signature *C. E. V...* Date _____

12. I declare under penalty of perjury under the laws of the State of California that the information furnished as part of this application is true and correct. I also understand that I am legally obligated to obey all requirements of state law and Riverside County Ordinances in connection with the approval of this application.

Property Owner's Signature *Cathy Bechtel* Date 8/15/06

8/15/06 MM

DISPOSITION OF PERMIT

Approved subject to the following:

FOR DEPARTMENT USE ONLY

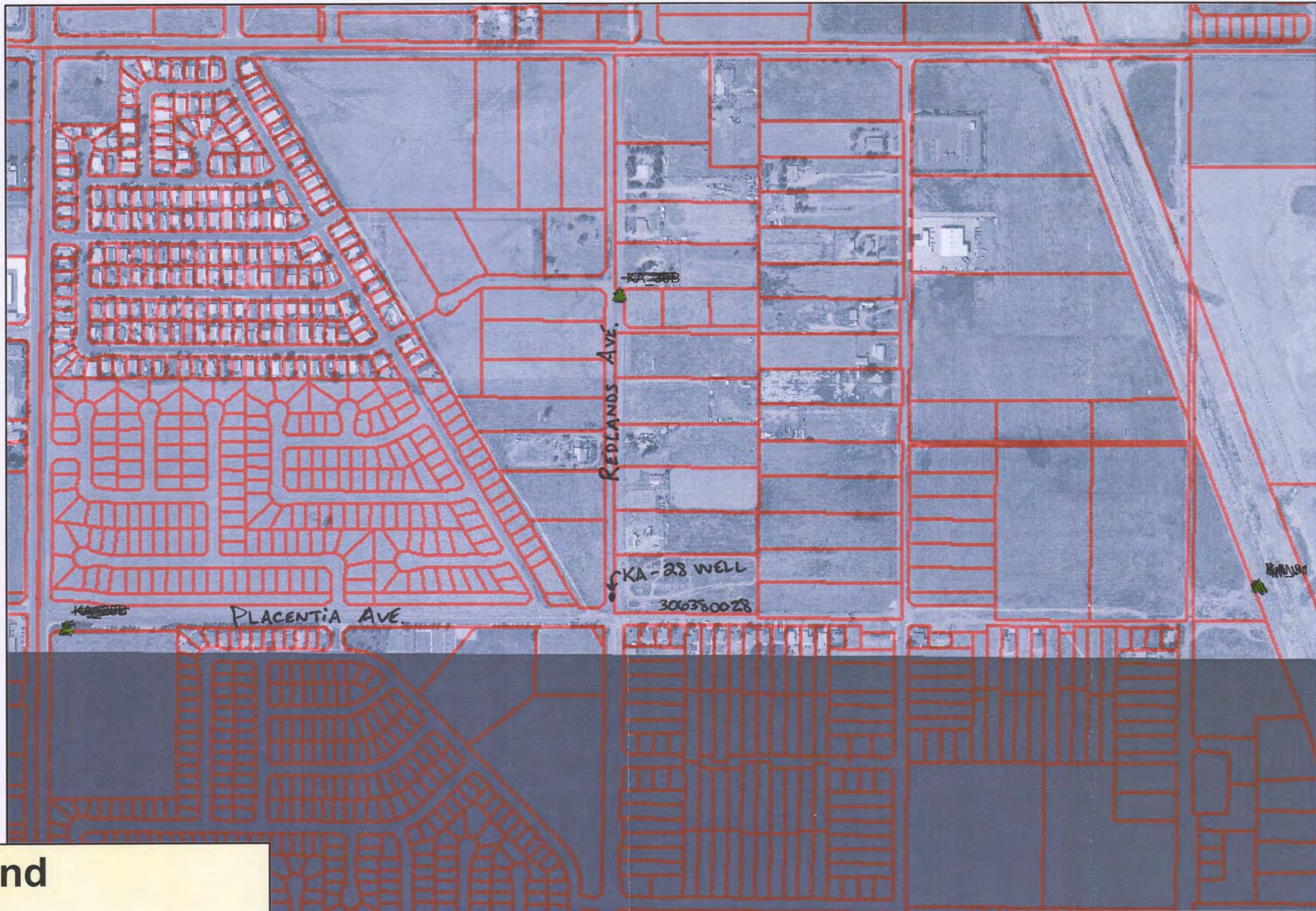
- A. Notify the Department, , forty-eight (48) hours in advance to make an inspection of the following operations:
 - Prior to sealing of the annular space or filling of the conductor casing.
 - Verify the depth of the conductor (outer) casing prior to further drilling and installation of the inner casing.
 - After installation of the surface protective slab and pumping equipment.
 - During destruction of wells, prior to pouring the sealing material.
- B. Approved Plot Plan.
- C. Submit to the Department within thirty (60) days after completion of work, a copy of:
 - Water Well Driller's Report (DWR 188).

NOTE: Property located within the Rancho California Water District may be subject to an existing Agency Agreement with said District.


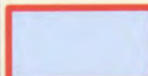
D. Other: _____

WP32303

Preferred Well Sites



Legend

-  Preferred Well Sites
-  Parcels

0 0.05 0.1 0.2 0.3 Miles



APPENDIX C: REGULATORY DATABASE REPORT



DATABASE REPORT

Project Property: *APN's 300-210-022 and 300-210-010
NEC Placentia Avenue and Redlands
Avenue
Perris CA 92571*

Project No: *21-347090.1*

Report Type: *Database Report*

Order No: *21111500502*

Requested by: *Partner Engineering and Science, Inc.*

Date Completed: *November 16, 2021*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

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Executive Summary

Property Information:

Project Property: APN's 300-210-022 and 300-210-010
NEC Placentia Avenue and Redlands Avenue Perris CA 92571

Project No: 21-347090.1

Coordinates:

Latitude: 33.82363822
Longitude: -117.21627843
UTM Northing: 3,742,622.64
UTM Easting: 479,985.96
UTM Zone: UTM Zone 11S

Elevation: 1,441 FT

Order Information:

Order No: 21111500502
Date Requested: November 15, 2021
Requested by: Partner Engineering and Science, Inc.
Report Type: Database Report

Historicals/Products:

Aerial Photographs	<i>Historical Aerials (with Project Boundaries)</i>
City Directory Search	<i>Smart CD Search</i>
ERIS Xplorer	<i>ERIS Xplorer</i>
Excel Add-On	<i>Excel Add-On</i>
Fire Insurance Maps	<i>US Fire Insurance Maps</i>
Physical Setting Report (PSR)	<i>Physical Setting Report (PSR)</i>
Topographic Map	<i>Topographic Maps</i>
Vapor Screening Tool	<i>Vapor Screening Tool</i>

Executive Summary: Report Summary

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>0.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
<u>Standard Environmental Records</u>								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	0	1	-	-	1
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	0	0	2	3	5
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
SWRCB SWF	Y	0.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0
SWAT	Y	0.5	0	0	0	0	-	0
C&D DEBRIS RECY	Y	0.5	0	0	0	0	-	0
RECYCLING	Y	0.5	0	0	0	0	-	0
PROCESSORS	Y	0.5	0	0	0	0	-	0
CONTAINER RECY	Y	0.5	0	0	0	0	-	0
LDS	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	0	0	0	-	0
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	0	-	-	0
UST CLOSURE	Y	0.5	0	0	0	0	-	0
HHSS	Y	0.25	0	0	0	-	-	0
UST SWEEPS	Y	0.25	0	0	0	-	-	0
AST	Y	0.25	0	0	0	-	-	0
AST SWRCB	Y	0.25	0	0	0	-	-	0
TANK OIL GAS	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	0	0	-	-	0
CERS TANK	Y	0.25	0	0	0	-	-	0
DELISTED CTNK	Y	0.25	0	0	0	-	-	0
HIST TANK	Y	0.25	0	0	0	-	-	0
LUR	Y	0.5	0	0	0	0	-	0
CALSITES	Y	0.5	0	0	0	0	-	0
HLUR	Y	0.5	0	0	0	0	-	0
DEED	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>0.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
CLEANUP SITES	Y	0.5	0	0	0	0	-	0
DELISTED COUNTY	Y	0.25	0	0	0	-	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0
County								
LOP ALAMEDA	Y	0.5	0	0	0	0	-	0
CONT ALAMEDA	Y	0.5	0	0	0	0	-	0
UST ALAMEDA	Y	0.25	0	0	0	-	-	0
AST ALAMEDA	Y	0.25	0	0	0	-	-	0
CUPA BERKELEY	Y	0.25	0	0	0	-	-	0
CUPA HAYWARD	Y	0.25	0	0	0	-	-	0
CUPA SANLEANDRO	Y	0.25	0	0	0	-	-	0
UST UNION	Y	0.25	0	0	0	-	-	0
CUPA CERS UNION	Y	0.25	0	0	0	-	-	0
CUPA UNION	Y	0.25	0	0	0	-	-	0
UST LIVERMORE	Y	0.25	0	0	0	-	-	0
AST LIVERMORE	Y	0.25	0	0	0	-	-	0
CUPA LIVERMORE	Y	0.25	0	0	0	-	-	0
CUPA ALPINE	Y	0.25	0	0	0	-	-	0
CUPA AMADOR	Y	0.25	0	0	0	-	-	0
CUPA BUTTE	Y	0.25	0	0	0	-	-	0
SWF CALAVERAS	Y	0.5	0	0	0	0	-	0
LUST CALAVERAS	Y	0.5	0	0	0	0	-	0
UST CALAVERAS	Y	0.25	0	0	0	-	-	0
CUPA CALAVERAS	Y	0.25	0	0	0	-	-	0
CUPA COLUSA	Y	0.25	0	0	0	-	-	0
CUPA CONTRACO	Y	0.25	0	0	0	-	-	0
CUPA DELNORTE	Y	0.25	0	0	0	-	-	0
CUPA ELDORADO	Y	0.25	0	0	0	-	-	0
CUPA FRESNO	Y	0.25	0	0	0	-	-	0
CUPA GLENN	Y	0.25	0	0	0	-	-	0

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>0.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
CUPA HUMBOLDT	Y	0.25	0	0	0	-	-	0
CUPA IMPERIAL	Y	0.25	0	0	0	-	-	0
CUPA INYO	Y	0.25	0	0	0	-	-	0
UST KERN	Y	0.25	0	0	0	-	-	0
AST KERN	Y	0.25	0	0	0	-	-	0
CUPA KERN	Y	0.25	0	0	0	-	-	0
CUPA BAKERSFIELD	Y	0.25	0	0	0	-	-	0
UST KINGS	Y	0.25	0	0	0	-	-	0
CUPA KINGS	Y	0.25	0	0	0	-	-	0
CUPA LAKE	Y	0.25	0	0	0	-	-	0
CUPA LASSEN	Y	0.25	0	0	0	-	-	0
SML LA	Y	0.5	0	0	0	0	-	0
SWF LA COUNTY	Y	0.5	0	0	0	0	-	0
CUPA LA COUNTY	Y	0.25	0	0	0	-	-	0
HMS LA	Y	0.25	0	0	0	-	-	0
UST SANTAFESP	Y	0.25	0	0	0	-	-	0
UST LONGB	Y	0.25	0	0	0	-	-	0
CUPA BURBANK	Y	0.25	0	0	0	-	-	0
UST ELSEGUNDO	Y	0.25	0	0	0	-	-	0
UST SANTA MONICA	Y	0.25	0	0	0	-	-	0
AST SANTAMON	Y	0.25	0	0	0	-	-	0
CUPA SANTAMON	Y	0.25	0	0	0	-	-	0
UST TORRANCE	Y	0.25	0	0	0	-	-	0
UST VERNON	Y	0.25	0	0	0	-	-	0
CUPA VERNON	Y	0.25	0	0	0	-	-	0
UST LA CITY	Y	0.25	0	0	0	-	-	0
AST LA CITY	Y	0.25	0	0	0	-	-	0
HAZMAT LA CITY	Y	0.125	0	0	-	-	-	0
CUPA MADERA	Y	0.25	0	0	0	-	-	0
CUPA MARIN	Y	0.25	0	0	0	-	-	0
CUPA MARIPOSA	Y	0.25	0	0	0	-	-	0
UST MENDOCINO	Y	0.25	0	0	0	-	-	0
CUPA MENDOCINO	Y	0.25	0	0	0	-	-	0
CUPA MERCED	Y	0.25	0	0	0	-	-	0
CUPA MONO	Y	0.25	0	0	0	-	-	0

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>0.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
CUPA MONTEREY	Y	0.25	0	0	0	-	-	0
LOP NAPA	Y	0.5	0	0	0	0	-	0
UST NAPA	Y	0.25	0	0	0	-	-	0
CUPA NEVADA	Y	0.25	0	0	0	-	-	0
ICP ORANGE	Y	0.25	0	0	0	-	-	0
LOP ORANGE	Y	0.5	0	0	0	0	-	0
NPUT ORANGE	Y	0.5	0	0	0	0	-	0
UST ORANGE	Y	0.25	0	0	0	-	-	0
AST ORANGE	Y	0.25	0	0	0	-	-	0
UST CLP ANAHEIM	Y	0.5	0	0	0	0	-	0
UST ANAHEIM	Y	0.25	0	0	0	-	-	0
AST ANAHEIM	Y	0.25	0	0	0	-	-	0
SML PLACER	Y	0.5	0	0	0	0	-	0
CUPA PLACER	Y	0.25	0	0	0	-	-	0
CUPA ROSEVILLE	Y	0.25	0	0	0	-	-	0
CUPA PLUMAS	Y	0.25	0	0	0	-	-	0
LOP RIVERSIDE	Y	0.5	0	0	0	0	-	0
UST RIVERSIDE	Y	0.25	0	0	0	-	-	0
TOX SACRMNTO	Y	0.5	0	0	0	0	-	0
HAZ SACRMNTO	Y	0.25	0	0	0	-	-	0
CUPA SANBENITO	Y	0.25	0	0	0	-	-	0
SANBERN CUPA	Y	0.25	0	0	0	-	-	0
SWF SANDIEGO	Y	0.5	0	0	0	0	-	0
LOP SANDIEGO	Y	0.5	0	0	0	0	-	0
HAZ SANDIEGO	Y	0.25	0	0	0	-	-	0
UST SANDIEGO	Y	0.25	0	0	0	-	-	0
SAM SANDIEGO	Y	0.5	0	0	0	0	-	0
LOP SANFRAN	Y	0.5	0	0	0	0	-	0
UST SANFRAN	Y	0.25	0	0	0	-	-	0
AST SANFRAN	Y	0.25	0	0	0	-	-	0
CUPA SANFRAN	Y	0.25	0	0	0	-	-	0
MAHER SANFRAN	Y	0.5	0	0	0	0	-	0
SML SANJOAQ	Y	0.5	0	0	0	0	-	0
SWF SANJOAQ	Y	0.5	0	0	0	0	-	0
LOP SANJOAQ	Y	0.5	0	0	0	0	-	0

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>0.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
UST SANJOAQ	Y	0.25	0	0	0	-	-	0
AST SANJOAQ	Y	0.25	0	0	0	-	-	0
CUPA SANLUI SOB	Y	0.25	0	0	0	-	-	0
LOP SANMATEO	Y	0.5	0	0	0	0	-	0
CUPA SANMATEO	Y	0.25	0	0	0	-	-	0
LUST SANBARB	Y	0.5	0	0	0	0	-	0
SMU SANBARB	Y	0.5	0	0	0	0	-	0
HSOL SANTA CLARA	Y	0.5	0	0	0	0	-	0
LOP SANTA CLARA	Y	0.5	0	0	0	0	-	0
UST SANTA CLARA	Y	0.25	0	0	0	-	-	0
CUPA SANTA CLARA	Y	0.25	0	0	0	-	-	0
HAZ SANJOSE	Y	0.25	0	0	0	-	-	0
CUPA GILROY	Y	0.25	0	0	0	-	-	0
CUPA SUNNYVALE	Y	0.25	0	0	0	-	-	0
SML SANTACRUZ	Y	0.5	0	0	0	0	-	0
CUPA SANTACRUZ	Y	0.25	0	0	0	-	-	0
CUPA SHASTA	Y	0.25	0	0	0	-	-	0
CUPA SISKIYOU	Y	0.25	0	0	0	-	-	0
LOP SOLANO	Y	0.5	0	0	0	0	-	0
UST SOLANO	Y	0.25	0	0	0	-	-	0
CUPA SOLANO	Y	0.25	0	0	0	-	-	0
LOP SONOMA	Y	0.5	0	0	0	0	-	0
CUPA SONOMA	Y	0.25	0	0	0	-	-	0
CUPA PETALUMA	Y	0.25	0	0	0	-	-	0
CUPA STANISLAUS	Y	0.25	0	0	0	-	-	0
CUPA SUTTER	Y	0.25	0	0	0	-	-	0
CUPA TEHAMA	Y	0.25	0	0	0	-	-	0
CUPA TRINITY	Y	0.25	0	0	0	-	-	0
CUPA TULARE	Y	0.25	0	0	0	-	-	0
CUPA TUOLUMNE	Y	0.25	0	0	0	-	-	0
HUFT VENTURA	Y	0.5	0	0	0	0	-	0
UST INACT VENTURA	Y	0.25	0	0	0	-	-	0
CUPA VENTURA	Y	0.25	0	0	0	-	-	0
CUPA OXNARD	Y	0.25	0	0	0	-	-	0
LUST YOLO	Y	0.5	0	0	0	0	-	0

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>0.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
UST YOLO	Y	0.25	0	0	0	-	-	0
AST YOLO	Y	0.25	0	0	0	-	-	0
CUPA YOLO	Y	0.25	0	0	0	-	-	0
UST YUBA	Y	0.25	0	0	0	-	-	0
CUPA YUBA	Y	0.25	0	0	0	-	-	0

Additional Environmental Records

Federal

PFAS NPL	Y	0.5	0	0	0	0	-	0
FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	1	1
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
PCB	Y	0.5	0	0	0	0	-	0
State								
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DRYC GRANT	Y	0.25	0	0	0	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
PFAS GW	Y	0.5	0	0	0	0	-	0
HWSS CLEANUP	Y	0.5	0	0	0	0	-	0
DTSC HWF	Y	0.5	0	0	0	0	-	0
INSP COMP ENF	Y	1	0	0	0	0	0	0
SCH	Y	1	0	0	0	2	3	5
CHMIRS	Y	PO	0	-	-	-	-	0
HIST CHMIRS	Y	PO	0	-	-	-	-	0
HAZNET	Y	PO	0	-	-	-	-	0
HIST MANIFEST	Y	PO	0	-	-	-	-	0
HW TRANSPORT	Y	0.125	0	0	-	-	-	0
WASTE TIRE	Y	PO	0	-	-	-	-	0
MEDICAL WASTE	Y	0.25	0	0	0	-	-	0
HIST CORTESE	Y	0.5	0	0	0	0	-	0
CDO/CAO	Y	0.5	0	0	0	0	-	0
CERS HAZ	Y	0.125	0	1	-	-	-	1
DELISTED HAZ	Y	0.5	0	0	0	0	-	0
GEOTRACKER	Y	0.125	0	0	-	-	-	0
MINE	Y	1	0	0	0	0	0	0
LIEN	Y	PO	0	-	-	-	-	0
WASTE DISCHG	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	0	0	0	-	-	0
CDL	Y	0.125	0	0	-	-	-	0
Tribal	No Tribal additional environmental record sources available for this State.							
County								
HAZMAT SANTAMON	Y	0.125	0	0	-	-	-	0
HAZ WST SANTAMON	Y	0.125	0	0	-	-	-	0
HAZ WSTE NAPA	Y	PO	0	-	-	-	-	0
HW ORANGE	Y	0.125	0	0	-	-	-	0

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>0.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
HWG RIVERSIDE	Y	0.125	0	0	-	-	-	0
HZH RIVERSIDE	Y	0.125	0	1	-	-	-	1
MED WST RIVERSIDE	Y	0.25	0	0	0	-	-	0
RMP RIVERSIDE	Y	PO	0	-	-	-	-	0
MED WST SANBERN	Y	0.25	0	0	0	-	-	0
COMPL SANJOAQ	Y	0.5	0	0	0	0	-	0
HAZMAT SANJOAQ	Y	0.125	0	0	-	-	-	0
HAZWST SANJOAQ	Y	0.125	0	0	-	-	-	0
MED WST SANMATEO	Y	0.25	0	0	0	-	-	0
HAZR VENTURA	Y	0.5	0	0	0	0	-	0
IHW VENTURA	Y	0.125	0	0	-	-	-	0
Total:			0	2	1	4	7	14

* PO – Property Only

* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	HZH RIVERSIDE	City of Perris Fire Station 2,CDF90	333 Placentia Ave Perris CA 92571	WSW	0.08 / 431.59	1	24
1	CERS HAZ	City of Perris Fire Station 2,CDF90	333 PLACENTIA AVE PERRIS CA 92571	WSW	0.08 / 431.59	1	24
2	RCRA NON GEN	PORFIRIO CORONA	430 LISBON ST PERRIS CA 92571 <i>EPA Handler ID: CAC002985318</i>	S	0.13 / 679.84	-1	27
3	SCH	PERRIS WEST END MIDDLE SCHOOL	PLACENTIA AVENUE & WILSON AVENUE PERRIS CA 92571 <i>Estor/EPA ID Cleanup Status: 60000647 INACTIVE - WITHDRAWN AS OF 11/5/2007</i>	ESE	0.31 / 1,629.16	-5	28
3	ENVIROSTOR	PERRIS WEST END MIDDLE SCHOOL	PLACENTIA AVENUE & WILSON AVENUE PERRIS CA 92571 <i>Estor/EPA ID Cleanup Status: 60000647 INACTIVE - WITHDRAWN AS OF 11/5/2007</i>	ESE	0.31 / 1,629.16	-5	29
4	SCH	PROPOSED TRIPLE CROWN ELEMENTARY SCHOOL	ORANGE AVE. / VALENCIA ST. PERRIS CA 92571 <i>Estor/EPA ID Cleanup Status: 33000043 NO FURTHER ACTION AS OF 4/13/2005</i>	S	0.48 / 2,532.71	-4	30
4	ENVIROSTOR	PROPOSED TRIPLE CROWN ELEMENTARY SCHOOL	ORANGE AVE. / VALENCIA ST. PERRIS CA 92571 <i>Estor/EPA ID Cleanup Status: 33000043 NO FURTHER ACTION AS OF 4/13/2005</i>	S	0.48 / 2,532.71	-4	32
5	SCH	VAL VERDE CONTINUATION HIGH SCHOOL	NEVADA AVENUE/MORGAN STREET PERRIS CA 92571-3103 <i>Estor/EPA ID Cleanup Status: 33010050 NO FURTHER ACTION AS OF 5/23/2002</i>	E	0.65 / 3,428.48	-4	33
5	ENVIROSTOR	VAL VERDE CONTINUATION HIGH SCHOOL	NEVADA AVENUE/MORGAN STREET PERRIS CA 92571-3103 <i>Estor/EPA ID Cleanup Status: 33010050 NO FURTHER ACTION AS OF 5/23/2002</i>	E	0.65 / 3,428.48	-4	34
6	SCH	PROPOSED VAL VERDE/PERRIS MEDICAL THERAPY UNIT SITE	SW CORNER OF HOSPITAL DRIVE/MEDICAL CENTER AVENUE PERIS CA 92571 <i>Estor/EPA ID Cleanup Status: 60000929 NO FURTHER ACTION AS OF 10/23/2008</i>	SSW	0.82 / 4,328.66	4	36
6	ENVIROSTOR	PROPOSED VAL VERDE/PERRIS MEDICAL THERAPY UNIT SITE	SW CORNER OF HOSPITAL DRIVE/MEDICAL CENTER AVENUE PERIS CA 92571	SSW	0.82 / 4,328.66	4	37

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			<i>Estor/EPA ID Cleanup Status:</i> 60000929 NO FURTHER ACTION AS OF 10/23/2008				
7	SCH	STONERIDGE MIDDLE SCHOOL	PICO AVENUE/RAMONA EXPRESSWAY RIVERSIDE CA 92571	S	0.83 / 4,361.70	-6	38
			<i>Estor/EPA ID Cleanup Status:</i> 33010083 NO FURTHER ACTION AS OF 8/23/2004				
7	ENVIROSTOR	STONERIDGE MIDDLE SCHOOL	PICO AVENUE/RAMONA EXPRESSWAY RIVERSIDE CA 92571	S	0.83 / 4,361.70	-6	39
			<i>Estor/EPA ID Cleanup Status:</i> 33010083 NO FURTHER ACTION AS OF 8/23/2004				
8	MRDS	SMITH SAND PIT	RIVERSIDE COUNTY PERRIS CA 92571	ENE	0.87 / 4,578.00	7	40
			<i>Dep ID:</i> 10212986				

Executive Summary: Summary by Data Source

Standard

Federal

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Aug 30, 2021 has found that there are 1 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PORFIRIO CORONA	430 LISBON ST PERRIS CA 92571	S	0.13 / 679.84	2
<i>EPA Handler ID: CAC002985318</i>				

State

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Sep 15, 2021 has found that there are 5 ENVIROSTOR site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PROPOSED VAL VERDE/PERRIS MEDICAL THERAPY UNIT SITE	SW CORNER OF HOSPITAL DRIVE/MEDICAL CENTER AVENUE PERIS CA 92571	SSW	0.82 / 4,328.66	6
<i>Estor/EPA ID Cleanup Status: 60000929 NO FURTHER ACTION AS OF 10/23/2008</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PERRIS WEST END MIDDLE SCHOOL	PLACENTIA AVENUE & WILSON AVENUE PERRIS CA 92571	ESE	0.31 / 1,629.16	3
<i>Estor/EPA ID Cleanup Status: 60000647 INACTIVE - WITHDRAWN AS OF 11/5/2007</i>				
PROPOSED TRIPLE CROWN ELEMENTARY SCHOOL	ORANGE AVE. / VALENCIA ST. PERRIS CA 92571	S	0.48 / 2,532.71	4
<i>Estor/EPA ID Cleanup Status: 33000043 NO FURTHER ACTION AS OF 4/13/2005</i>				
VAL VERDE CONTINUATION HIGH SCHOOL	NEVADA AVENUE/MORGAN STREET PERRIS CA 92571-3103	E	0.65 / 3,428.48	5
<i>Estor/EPA ID Cleanup Status: 33010050 NO FURTHER ACTION AS OF 5/23/2002</i>				
STONERIDGE MIDDLE SCHOOL	PICO AVENUE/RAMONA EXPRESSWAY RIVERSIDE CA 92571	S	0.83 / 4,361.70	7
<i>Estor/EPA ID Cleanup Status: 33010083 NO FURTHER ACTION AS OF 8/23/2004</i>				

Non Standard

Federal

MRDS - Mineral Resource Data System

A search of the MRDS database, dated Mar 15, 2006 has found that there are 1 MRDS site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SMITH SAND PIT	RIVERSIDE COUNTY PERRIS CA 92571 <i>Dep ID: 10212986</i>	ENE	0.87 / 4,578.00	<u>8</u>

State

SCH - School Property Evaluation Program Sites

A search of the SCH database, dated Sep 15, 2021 has found that there are 5 SCH site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PROPOSED VAL VERDE/PERRIS MEDICAL THERAPY UNIT SITE	SW CORNER OF HOSPITAL DRIVE/MEDICAL CENTER AVENUE PERIS CA 92571 <i>Estor/EPA ID Cleanup Status: 60000929 NO FURTHER ACTION AS OF 10/23/2008</i>	SSW	0.82 / 4,328.66	<u>6</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PERRIS WEST END MIDDLE SCHOOL	PLACENTIA AVENUE & WILSON AVENUE PERRIS CA 92571 <i>Estor/EPA ID Cleanup Status: 60000647 INACTIVE - WITHDRAWN AS OF 11/5/2007</i>	ESE	0.31 / 1,629.16	<u>3</u>
PROPOSED TRIPLE CROWN ELEMENTARY SCHOOL	ORANGE AVE. / VALENCIA ST. PERRIS CA 92571 <i>Estor/EPA ID Cleanup Status: 33000043 NO FURTHER ACTION AS OF 4/13/2005</i>	S	0.48 / 2,532.71	<u>4</u>
VAL VERDE CONTINUATION HIGH SCHOOL	NEVADA AVENUE/MORGAN STREET PERRIS CA 92571-3103 <i>Estor/EPA ID Cleanup Status: 33010050 NO FURTHER ACTION AS OF 5/23/2002</i>	E	0.65 / 3,428.48	<u>5</u>
STONERIDGE MIDDLE SCHOOL	PICO AVENUE/RAMONA EXPRESSWAY RIVERSIDE CA 92571 <i>Estor/EPA ID Cleanup Status: 33010083 NO FURTHER ACTION AS OF 8/23/2004</i>	S	0.83 / 4,361.70	<u>7</u>

CERS HAZ - California Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the CERS HAZ database, dated Sep 24, 2021 has found that there are 1 CERS HAZ site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
City of Perris Fire Station 2,CDF90	333 PLACENTIA AVE PERRIS CA 92571	WSW	0.08 / 431.59	<u>1</u>

County

HZH RIVERSIDE - Riverside County - Disclosure Facility List

A search of the HZH RIVERSIDE database, dated Jul 22, 2021 has found that there are 1 HZH RIVERSIDE site(s) within approximately 0.12 miles of the project property.

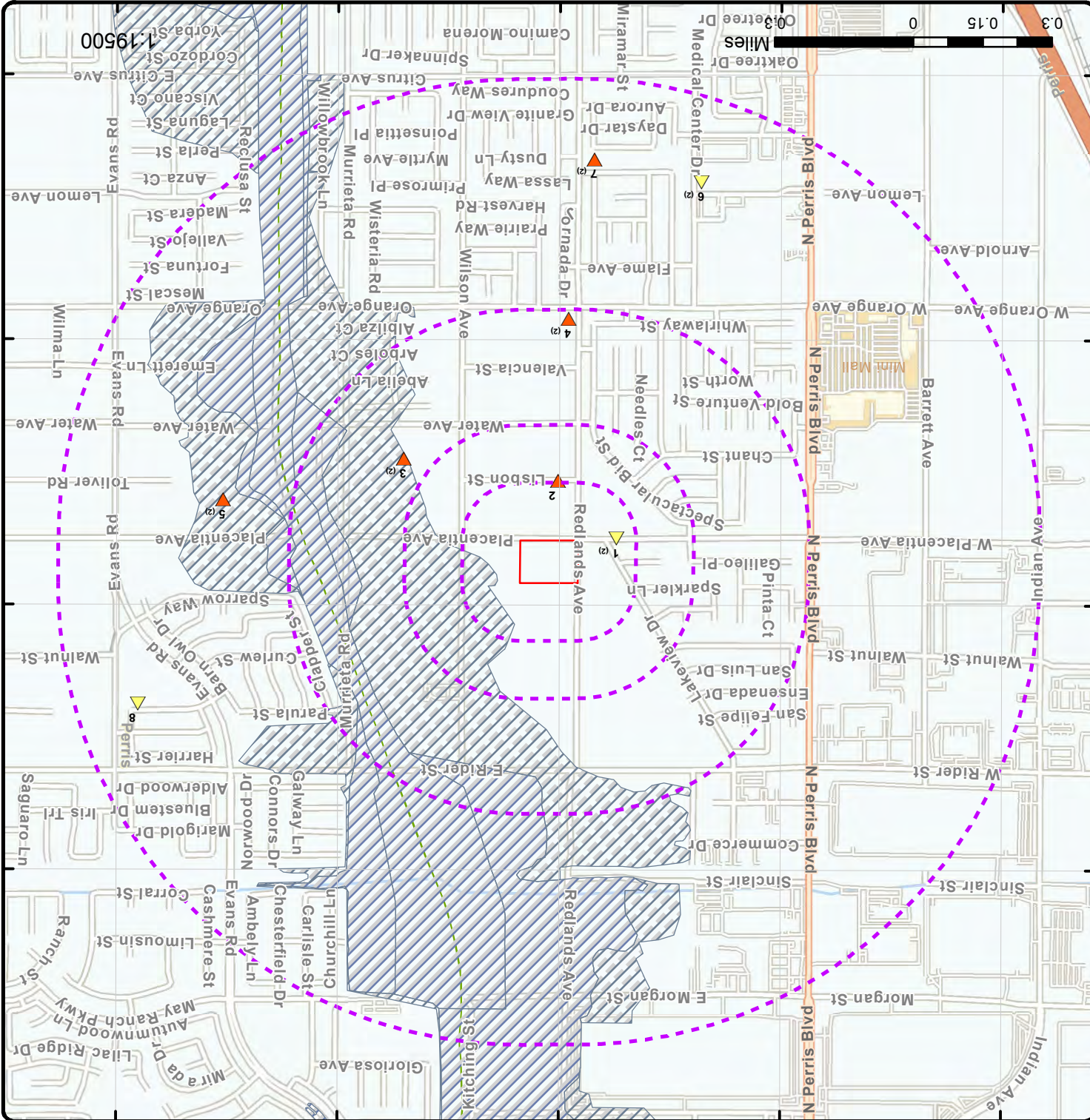
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
City of Perris Fire Station 2,CDF90	333 Placentia Ave Perris CA 92571	WSW	0.08 / 431.59	1



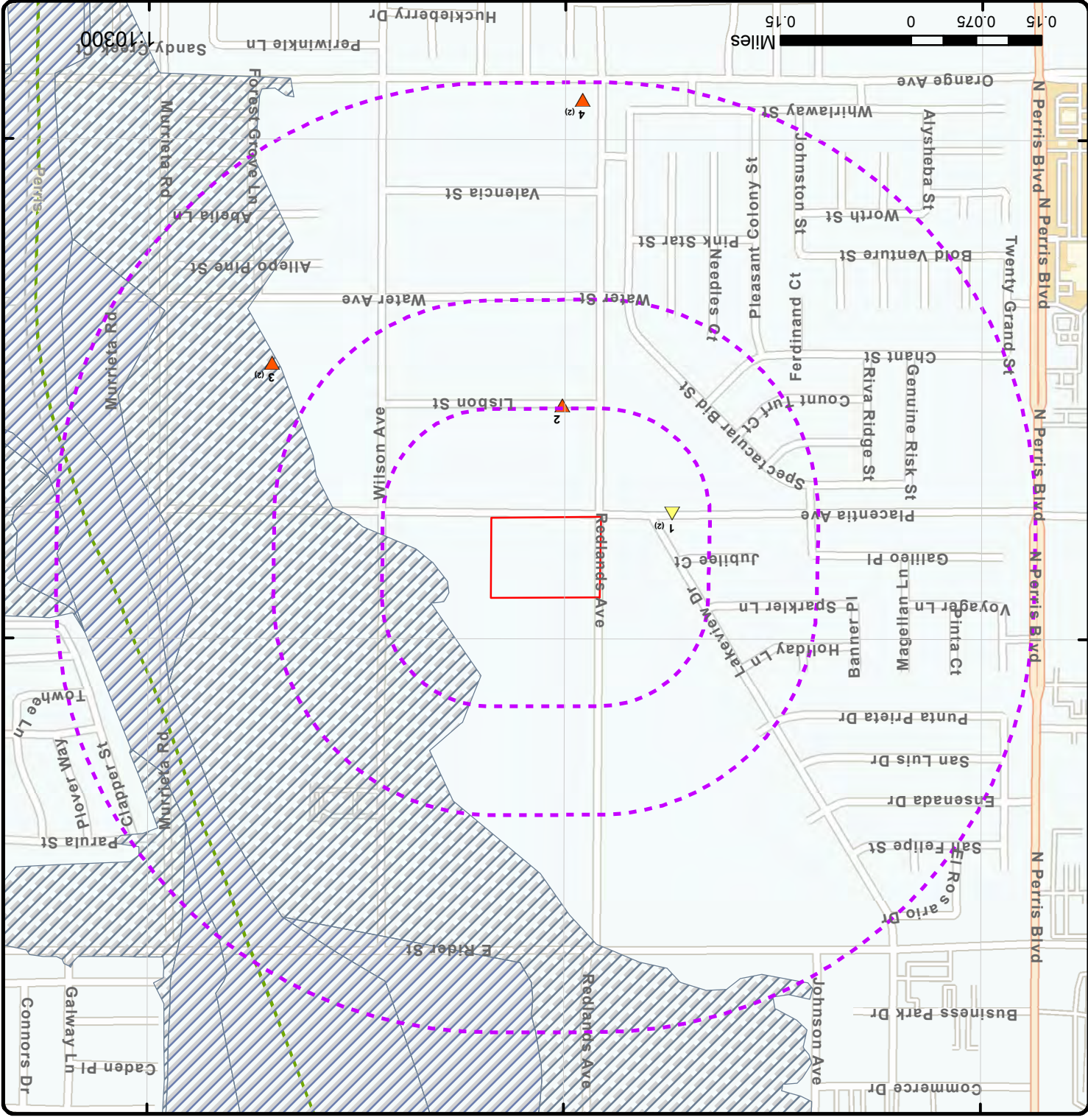
Map: 1.0 Mile Radius

Order Number: 21111500502

Address: NEC Placentia Avenue and Redlands Avenue, Perris, CA



- Project Property
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Eris Areas with Higher Elevation
- Eris Areas with Same Elevation
- Eris Areas with Lower Elevation
- Eris Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Local Road
- Rail
- Buffer Outline
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- Plume
- State
- Country
- National Priority List Sites



Map: 0.5 Mile Radius

Order Number: 2111500502

Address: NEC Placentia Avenue and Redlands Avenue, Perris, CA

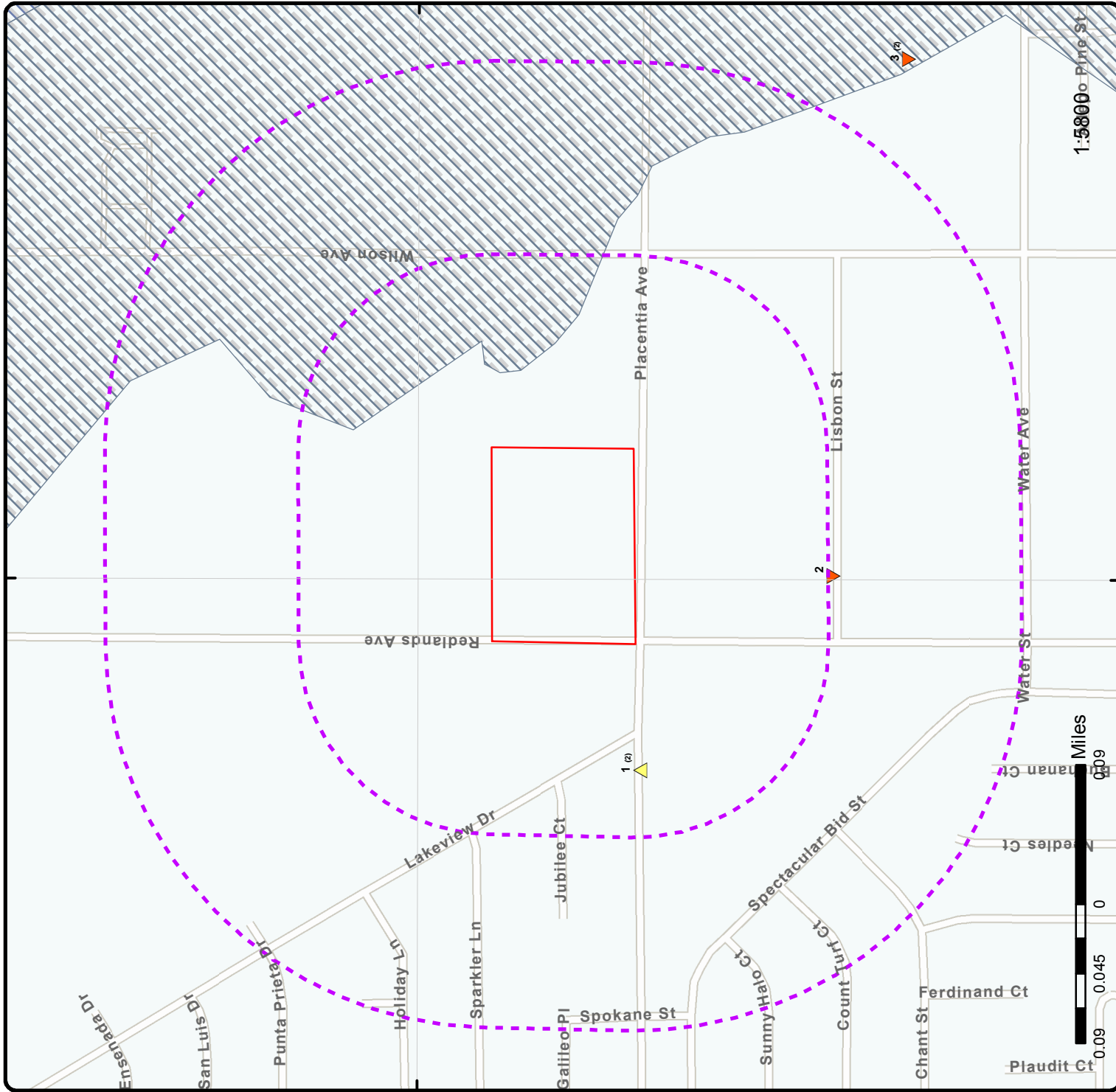
- Project Property
- Buffer Outline
- ▲ Eris Sites with Higher Elevation
- ▲ Eris Sites with Same Elevation
- ▲ Eris Sites with Lower Elevation
- Eris Areas with Higher Elevation
- Eris Areas with Same Elevation
- Eris Areas with Lower Elevation
- Eris Areas with Unknown Elevation
- ▼ Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- National Wetland
- ▨ Indian Reserve Land
- ▨ Historic Fill
- ▨ 100 Year Flood Zone
- ▨ 500 Year Flood Zone
- ▨ National Priority List Sites
- ▨ FWS Special Designation Areas
- ▨ Plume
- State
- Country



117°13'W

33°49'30"N

33°49'30"N



Map: 0.25 Mile Radius

Order Number: 21111500502

Address: NEC Placentia Avenue and Redlands Avenue, Perris, CA



- Project Property
- ▲ Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Areas with Unknown Elevation
- Eris Areas with Higher Elevation
- Eris Areas with Same Elevation
- Eris Areas with Lower Elevation
- Eris Areas with Unknown Elevation
- Buffer Outline
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- Plume

117°13'30"W

117°13'W

117°12'30"W

33°50'N

33°50'N

33°49'30"N

33°49'30"N

33°49'N

33°49'N



1:10000

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Aerial Year: 2019

Address: NEC Placentia Avenue and Redlands Avenue, Perris, CA

Source: ESRI World Imagery

Order Number: 21111500502



© ERIS Information Inc.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Returned to compliance on 04/16/2018.

Violation Description:

Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.

Violations

Violation Date:	12/19/2017	Violation Source:	CERS
Violation Program:	HMRRP	Violation Division:	Riverside County Department of Env Health
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)		
Violation Notes:			

Returned to compliance on 04/16/2018.

Violation Description:

Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

Violations

Violation Date:	12/19/2017	Violation Source:	CERS
Violation Program:	HMRRP	Violation Division:	Riverside County Department of Env Health
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)		
Violation Notes:			

Returned to compliance on 04/16/2018.

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violations

Violation Date:	02/24/2021	Violation Source:	CERS
Violation Program:	HMRRP	Violation Division:	Riverside County Department of Env Health
Citation:	Un-Specified		
Violation Notes:			

Returned to compliance on 03/11/2021. OBSERVATION: Owner/operator is handling hazardous materials above threshold quantities with an expired permit. CORRECTIVE ACTION: Owner/operator shall remit payment to this department in order to obtain a new, valid permit for the handling of hazardous materials.

Violation Description:

Business Plan Program - Administration/Documentation - General Local Ordinance

Violations

Violation Date:	11/28/2017	Violation Source:	CERS
Violation Program:	HMRRP	Violation Division:	Riverside County Department of Env Health
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)		
Violation Notes:			

Returned to compliance on 04/16/2018.

Violation Description:

Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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Evaluations

Eval Date: 12/19/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 02/24/2021
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 11/28/2017
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: CUPA District
Entity Name: Riverside Cnty Env Health
Entity Title:
Address: 4065 County Circle Drive, Room 104
City: Riverside
State: CA
Country:
Zip Code: 92503
Phone: (951) 358-5055

Affil Type Desc: Environmental Contact
Entity Name: Bob Wood (Safety Officer)
Entity Title:
Address: 333 Placentia Ave
City: Perris
State: CA
Country:
Zip Code: 92571
Phone:

Affil Type Desc: Operator
Entity Name: City of Perris Attn Daryl Hartwill
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (951) 657-3280

Affil Type Desc: Parent Corporation
Entity Name: City of Perris Fire Station 2,CDF90

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1015 South G st
City: Perris
State: CA
Country:
Zip Code: 92571
Phone:

Affil Type Desc: Document Preparer
Entity Name: James Watson
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: City of Perris
Entity Title:
Address: 1015 South G st
City: Perris
State: CA
Country: United States
Zip Code: 92570
Phone: (951) 943-6100

Affil Type Desc: Identification Signer
Entity Name: Daryl Hartwill
Entity Title: Director of Public Works
Address:
City:
State:
Country:
Zip Code:
Phone:

Coordinates

Env Int Type Code:	HMBP	Longitude:	-117.218850
Program ID:	10324276	Coord Name:	
Latitude:	33.822890	Ref Point Type Desc:	Center of a facility or station.

<u>2</u>	1 of 1	S	0.13 / 679.84	1,439.54 / -1	PORFIRIO CORONA 430 LISBON ST PERRIS CA 92571	RCRA NON GEN
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EPA Handler ID: CAC002985318
Gen Status Universe: No Report
Contact Name: PORFIRIO CORONA
Contact Address: 430 LISBON ST , , PERRIS , CA, 92571 ,
Contact Phone No and Ext: 951-420-5703
Contact Email: AMARTINO@VIKINGENVIRO.COM
Contact Country:
County Name: RIVERSIDE
EPA Region: 09

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Land Type:
Receive Date: 20181017
Location Latitude: 33.8211
Location Longitude: -117.216625

Violation/Evaluation Summary

Note: NO RECORDS: As of Aug 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20181017
Handler Name: PORFIRIO CORONA
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator	Street No:
Type: Other	Street 1: 430 LISBON ST
Name: PORFIRIO CORONA	Street 2:
Date Became Current:	City: PERRIS
Date Ended Current:	State: CA
Phone: 951-420-5703	Country:
Source Type: Implementer	Zip Code: 92571

Owner/Operator Ind: Current Owner	Street No:
Type: Other	Street 1: 430 LISBON ST
Name: POFIRIO CORONA	Street 2:
Date Became Current:	City: PERRIS
Date Ended Current:	State: CA
Phone: 951-420-5703	Country:
Source Type: Implementer	Zip Code: 92571

3	1 of 2	ESE	0.31 / 1,629.16	1,435.54 / -5	PERRIS WEST END MIDDLE SCHOOL PLACENTIA AVENUE & WILSON AVENUE PERRIS CA 92571	SCH
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Estor/EPA ID: 60000647
Site Code: 404750
Permit Renewal Lead:
Project Manager:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Nat Priority List:	NO				Supervisor:	* TAWFIQ DEEK
Acres:	25 ACRES				Public Partici Spclst:	
Special Program:					Census Tract:	6065042618
Funding:	SCHOOL DISTRICT				County:	RIVERSIDE
Assembly District:	61				Latitude:	33.8204
Senate District:	31				Longitude:	-117.2108
School District:		VAL VERDE UNIFIED SCHOOL DISTRICT				
APN:		NONE SPECIFIED				
Cleanup Status:		INACTIVE - WITHDRAWN AS OF 11/5/2007				
Cleanup Oversight Agencies:		DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY 				
Site Type:		SCHOOL				
Office:		SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH				
Past Use that Caused Contam:		AGRICULTURAL - LIVESTOCK, AGRICULTURAL - ROW CROPS, RESIDENTIAL AREA				
Potential Media Affected:		SOIL				
Potential Contamin of Concern:						

METALS
 ORGANOCHLORINE PESTICIDES (8081 OCPS)
 OTHER
 UNDER INVESTIGATION

SITE HISTORY:

The site consists of 19 separate parcels totaling 25 acres. The site consists of mostly undeveloped land except for one residence in the NE corner. Historically, the site was used for agricultural row crops from 1938-1953. One residence and several long rectangular buildings were located on the SW corner. A small reservoir and a water wall were also located on the SW corner. Possible dairy barns were onsite in the past. Also an offsite dairy farm is present adjacent to the SE corner.

Oct. 25,2007: PEA Workplan is proposing to investigate for CAM17 metals, OCPs, termiticides, methane and leadbased paint.

Nov. 5, 2007: The District has cancelled the project due to insufficient funding and inability to acquire the site. The PEA has been cancelled effective Nov. 5, 2007.

Status:	INACTIVE - WITHDRAWN
Program Type:	SCHOOL INVESTIGATION
CalEnviroScreen Score:	71-75%
Summary Link:	https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000647

Completed Activities

Title:	Phase I (Background Info)
Title Link:	https://www.envirostor.dtsc.ca.gov/public/
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Other Report
Date Completed:	6/14/2007
Comments:	Received Phase I report as background information for upcoming PEA.

Title:	EOA
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000647&enforcement_id=6011009
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Environmental Oversight Agreement
Date Completed:	6/21/2007
Comments:	Signed Agreement sent (FedEx) to District.

<u>3</u>	2 of 2	ESE	0.31 / 1,629.16	1,435.54 / -5	PERRIS WEST END MIDDLE SCHOOL PLACENTIA AVENUE & WILSON AVENUE PERRIS CA 92571	ENVIROSTOR
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Estor/EPA ID:	60000647	Assembly District:	61
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Site Code: 404750 **Senate District:** 31
Nat Priority List: NO **Permit Renewal Lead:**
APN: NONE SPECIFIED **Public Partici Spclst:**
Census Tract: 6065042618 **Project Manager:**
Site Type: SCHOOL **County:** RIVERSIDE
Address Description: PLACENTIA AVENUE & WILSON AVENUE **Latitude:** 33.8204
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH **Longitude:** -117.2108
Special Program: **Acres:** 25 ACRES
Funding: SCHOOL DISTRICT **Supervisor:** * TAWFIQ DEEK
Cleanup Status: INACTIVE - WITHDRAWN AS OF 11/5/2007
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District: VAL VERDE UNIFIED SCHOOL DISTRICT
Past Use that Caused Contam: AGRICULTURAL - LIVESTOCK, AGRICULTURAL - ROW CROPS, RESIDENTIAL AREA
Potential Media Affected: SOIL
Potential Contamin of Concern:

METALS
 ORGANOCHLORINE PESTICIDES (8081 OCPS)
 OTHER
 UNDER INVESTIGATION

Site History:

The site consists of 19 separate parcels totaling 25 acres. The site consists of mostly undeveloped land except for one residence in the NE corner. Historically, the site was used for agricultural row crops from 1938-1953. One residence and several long rectangular buildings were located on the SW corner. A small reservoir and a water wall were also located on the SW corner. Possible dairy barns were onsite in the past. Also an offsite dairy farm is present adjacent to the SE corner.

Oct. 25,2007: PEA Workplan is proposing to investigate for CAM17 metals, OCPs, termiticides, methane and leadbased paint.

Nov. 5, 2007: The District has cancelled the project due to insufficient funding and inability to acquire the site. The PEA has been cancelled effective Nov. 5, 2007.

Status: INACTIVE - WITHDRAWN
Program Type: SCHOOL INVESTIGATION
CalEnviroScreen Score: 71-75%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000647

Completed Activities

Title: EOA
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000647&enforcement_id=6011009
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 6/21/2007
Comments: Signed Agreement sent (FedEx) to District.

Title: Phase I (Background Info)
Title Link: <https://www.envirostor.dtsc.ca.gov/public/>
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/14/2007
Comments: Received Phase I report as background information for upcoming PEA.

4	1 of 2	S	0.48 / 2,532.71	1,436.54 / -4	PROPOSED TRIPLE CROWN ELEMENTARY SCHOOL ORANGE AVE. / VALENCIA ST. PERRIS CA 92571	SCH
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Estor/EPA ID: 33000043 **Permit Renewal Lead:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Site Code:	404557, 404590				Project Manager:	
Nat Priority List:	NO				Supervisor:	SHAHIR HADDAD
Acres:	10 ACRES				Public Partici Spclst:	
Special Program:					Census Tract:	6065042618
Funding:	SCHOOL DISTRICT				County:	RIVERSIDE
Assembly District:	61				Latitude:	33.816
Senate District:	31				Longitude:	-117.217
School District:	VAL VERDE UNIFIED SCHOOL DISTRICT					
APN:	NONE SPECIFIED					
Cleanup Status:	NO FURTHER ACTION AS OF 4/13/2005					
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY 					
Site Type:	SCHOOL					
Office:	SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH					
Past Use that Caused Contam:	UNKNOWN					
Potential Media Affected:	SOIL, SOIL VAPOR					
Potential Contamin of Concern:						

LEAD
METHANE

SITE HISTORY:

The surrounding area consists of residential and commercial development, as well as small open fields awaiting development. An old wood-plank barn was constructed prior to 1938 and is associated with a rural residence located at the Southwest corner of the subject site. The general area was used for horse breeding and training during the 1930s through the 1970s. There was an old race track Northwest of the site between 1953-1976. The area was constructed with tract homes beginning in the late 1970s and continued through the 1980s.

Status:	NO FURTHER ACTION
Program Type:	SCHOOL INVESTIGATION
CalEnviroScreen Score:	71-75%
Summary Link:	https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=33000043

Completed Activities

Title:	PEA Report
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33000043&doc_id=6010936
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Preliminary Endangerment Assessment Report
Date Completed:	4/13/2005
Comments:	DTSC issued no further action determination based on a PEA report

Title:	Technical Memorandums
Title Link:	https://www.envirostor.dtsc.ca.gov/public/
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Technical Report
Date Completed:	2/10/2005
Comments:	

Title:	Environmental Oversight Agreement
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33000043&enforcement_id=6003669
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Environmental Oversight Agreement
Date Completed:	1/19/2005
Comments:	

Title:	Phase 1
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33000043&doc_id=6003671
Area Name:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Title:		PEA Report				
Title Link:		https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33000043&doc_id=6010936				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Preliminary Endangerment Assessment Report				
Date Completed:		4/13/2005				
Comments:		DTSC issued no further action determination based on a PEA report				
Title:		Environmental Oversight Agreement				
Title Link:		https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33000043&enforcement_id=6003669				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Environmental Oversight Agreement				
Date Completed:		1/19/2005				
Comments:						
Title:		Phase 1				
Title Link:		https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33000043&doc_id=6003671				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Phase 1				
Date Completed:		11/5/2004				
Comments:						
Title:		* Site Visit - Site Inspections/visit				
Title Link:		https://www.envirostor.dtsc.ca.gov/public/				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Site Inspections/Visit (Non LUR)				
Date Completed:		8/26/2004				
Comments:						

<u>5</u>	1 of 2	E	0.65 / 3,428.48	1,436.54 / -4	VAL VERDE CONTINUATION HIGH SCHOOL NEVADA AVENUE/MORGAN STREET PERRIS CA 92571-3103	SCH
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Estor/EPA ID:	33010050	Permit Renewal Lead:	
Site Code:	404242, 404250	Project Manager:	
Nat Priority List:	NO	Supervisor:	JAVIER HINOJOSA
Acres:	18 ACRES	Public Partici Spclst:	
Special Program:		Census Tract:	6065042620
Funding:	SCHOOL DISTRICT	County:	RIVERSIDE
Assembly District:	61	Latitude:	33.8217
Senate District:	31	Longitude:	-117.204
School District:	VAL VERDE UNIFIED SCHOOL DISTRICT		
APN:	NONE SPECIFIED		
Cleanup Status:	NO FURTHER ACTION AS OF 5/23/2002		
Cleanup Oversight Agencies:	DTSC - LEAD AGENCY 		
Site Type:	SCHOOL		
Office:	SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH		
Past Use that Caused Contam:	AGRICULTURAL - ROW CROPS		
Potential Media Affected:	SOIL		
Potential Contamin of Concern:			

ARSENIC
ORGANOCHLORINE PESTICIDES (8081 OCPS)

SITE HISTORY:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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The undeveloped site consists of an irregularly shaped parcel, approximately 18-acres, bounded by Morgan Street to the south, Nevada Avenue to the west, Webster Avenue to the east, and undeveloped farm property to the north. The site may have been used for agriculture purposes, indicating the potential use of pesticides.

Status: NO FURTHER ACTION
Program Type: SCHOOL INVESTIGATION
CalEnviroScreen Score: 91-95%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=33010050

Completed Activities

Title: * Site Visit - Site Inspections/visit
Title Link: <https://www.envirostor.dtsc.ca.gov/public/>
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 9/18/2001
Comments:

Title: * Workplan
Title Link: <https://www.envirostor.dtsc.ca.gov/public/>
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Workplan
Date Completed: 12/5/2001
Comments:

Title: Environmental Oversight Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33010050&enforcement_id=6003910
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 7/13/2001
Comments:

Title: Preliminary Endangerment Assessment Report
Title Link: <https://www.envirostor.dtsc.ca.gov/public/>
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 5/23/2002
Comments:

5	2 of 2	E	0.65 / 3,428.48	1,436.54 / -4	VAL VERDE CONTINUATION HIGH SCHOOL NEVADA AVENUE/MORGAN STREET PERRIS CA 92571-3103	ENVIROSTOR	
Estor/EPA ID:	33010050	Assembly District:	61	Site Code:	404242, 404250	Senate District:	31
Nat Priority List:	NO	Permit Renewal Lead:		APN:	NONE SPECIFIED	Public Partici Spclst:	
Census Tract:	6065042620	Project Manager:		Site Type:	SCHOOL	County:	RIVERSIDE
Address Description:	NEVADA AVENUE/MORGAN STREET	Latitude:	33.8217	Office:	SOUTHERN CALIFORNIA SCHOOLS &	Longitude:	-117.204

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>6</u>	1 of 2	SSW	0.82 / 4,328.66	1,444.16 / 4	PROPOSED VAL VERDE/PERRIS MEDICAL THERAPY UNIT SITE SW CORNER OF HOSPITAL DRIVE/MEDICAL CENTER AVENUE PERIS CA 92571	SCH

Estor/EPA ID:	60000929	Permit Renewal Lead:	
Site Code:	404805	Project Manager:	
Nat Priority List:	NO	Supervisor:	SHAHIR HADDAD
Acres:	4.5 ACRES	Public Partici Spclst:	
Special Program:		Census Tract:	6065042618
Funding:	SCHOOL DISTRICT	County:	RIVERSIDE
Assembly District:	61	Latitude:	33.8117
Senate District:	31	Longitude:	-117.222
School District:	RIVERSIDE COUNTY OFFICE OF EDUCATION SCHOOL DISTRICT		
APN:	NONE SPECIFIED		
Cleanup Status:	NO FURTHER ACTION AS OF 10/23/2008		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY 		
Site Type:	SCHOOL		
Office:	SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH		
Past Use that Caused Contam:	AGRICULTURAL - ROW CROPS		
Potential Media Affected:	UNDER INVESTIGATION		
Potential Contamin of Concern:			

UNDER INVESTIGATION

SITE HISTORY:

The Site is vacant and covered with annual grasses that have been disced.

Status:	NO FURTHER ACTION
Program Type:	SCHOOL INVESTIGATION
CalEnviroScreen Score:	71-75%
Summary Link:	https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000929

Completed Activities

Title:	Phase I submitted as background information
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000929&doc_id=6019570
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Other Report
Date Completed:	6/23/2008
Comments:	Phase I submitted as background information

Title:	PEA Report
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000929&doc_id=6020298
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Preliminary Endangerment Assessment Report
Date Completed:	10/20/2008
Comments:	DTSC approved the PEA with a No Further Action determination

Title:	EOA
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000929&enforcement_id=6012443
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Environmental Oversight Agreement
Date Completed:	6/27/2008
Comments:	Signed Agreement sent (FedEx) to the District on June 30, 2008.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Title: Draft PEA Tech Memo
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000929&doc_id=6020027
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 8/7/2008
Comments: DTSC approved the Preliminary Environmental Assessment Technical Memorandum for implementation.

6	2 of 2	SSW	0.82 / 4,328.66	1,444.16 / 4	PROPOSED VAL VERDE/PERRIS MEDICAL THERAPY UNIT SITE SW CORNER OF HOSPITAL DRIVE/MEDICAL CENTER AVENUE PERIS CA 92571	ENVIROSTOR
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Estor/EPA ID:	60000929	Assembly District:	61
Site Code:	404805	Senate District:	31
Nat Priority List:	NO	Permit Renewal Lead:	
APN:	NONE SPECIFIED	Public Partici Spclst:	
Census Tract:	6065042618	Project Manager:	
Site Type:	SCHOOL	County:	RIVERSIDE
Address Description:	SW CORNER OF HOSPITAL DRIVE/MEDICAL CENTER AVENUE	Latitude:	33.8117
Office:	SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH	Longitude:	-117.222
Special Program:		Acres:	4.5 ACRES
Funding:	SCHOOL DISTRICT	Supervisor:	SHAHIR HADDAD
Cleanup Status:	NO FURTHER ACTION AS OF 10/23/2008		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY nbsp;		
School District:	RIVERSIDE COUNTY OFFICE OF EDUCATION SCHOOL DISTRICT		
Past Use that Caused Contam:	AGRICULTURAL - ROW CROPS		
Potential Media Affected:	UNDER INVESTIGATION		
Potential Contamin of Concern:			

UNDER INVESTIGATION

Site History:

The Site is vacant and covered with annual grasses that have been disced.

Status: NO FURTHER ACTION
Program Type: SCHOOL INVESTIGATION
CalEnviroScreen Score: 71-75%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000929

Completed Activities

Title: Phase I submitted as background information
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000929&doc_id=6019570
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/23/2008
Comments: Phase I submitted as background information

Title: PEA Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000929&doc_id=6020298
Area Name:
Area Link:
Sub Area:
Sub Area Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Document Type: Preliminary Endangerment Assessment Report
Date Completed: 10/20/2008
Comments: DTSC approved the PEA with a No Further Action determination

Title: EOA
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000929&enforcement_id=6012443
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 6/27/2008
Comments: Signed Agreement sent (FedEx) to the District on June 30, 2008.

Title: Draft PEA Tech Memo
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000929&doc_id=6020027
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 8/7/2008
Comments: DTSC approved the Preliminary Environmental Assessment Technical Memorandum for implementation.

7	1 of 2	S	0.83 / 4,361.70	1,434.58 / -6	STONERIDGE MIDDLE SCHOOL PICO AVENUE/RAMONA EXPRESSWAY RIVERSIDE CA 92571	SCH
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Estor/EPA ID:	33010083	Permit Renewal Lead:	
Site Code:	404492	Project Manager:	
Nat Priority List:	NO	Supervisor:	YOLANDA GARZA
Acres:	25 ACRES	Public Partici Spclst:	
Special Program:		Census Tract:	6065042618
Funding:	SCHOOL DISTRICT	County:	RIVERSIDE
Assembly District:	61	Latitude:	33.810979
Senate District:	31	Longitude:	-117.217968
School District:	VAL VERDE UNIFIED SCHOOL DISTRICT		
APN:	NONE SPECIFIED		
Cleanup Status:	NO FURTHER ACTION AS OF 8/23/2004		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY nbsp;		
Site Type:	SCHOOL		
Office:	SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH		
Past Use that Caused Contam:	AGRICULTURAL - ROW CROPS		
Potential Media Affected:	SOIL		
Potential Contamin of Concern:			

ARSENIC
 CHLORDANE
 DDD
 DDE
 DDT

SITE HISTORY:

The site is currently vacant, surrounded by agricultural and residential properties. The site has been historically utilized for agricultural purposes, indicating potential pesticide application.

Status: NO FURTHER ACTION
Program Type: SCHOOL INVESTIGATION
CalEnviroScreen Score: 71-75%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=33010083

Completed Activities

Title: PEA Report
Title Link: <https://www.envirostor.dtsc.ca.gov/public/>

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 8/8/2004
Comments: DTSC issued a no further action for the PEA.

Title: PEA Workplan
Title Link: <https://www.envirostor.dtsc.ca.gov/public/>
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Workplan
Date Completed: 3/3/2004
Comments: DTSC approved PEA workplan

Title: Environmental Oversight Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33010083&enforcement_id=6004055
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 11/3/2003
Comments:

7	2 of 2	S	0.83 / 4,361.70	1,434.58 / -6	STONERIDGE MIDDLE SCHOOL PICO AVENUE/RAMONA EXPRESSWAY RIVERSIDE CA 92571	ENVIROSTOR
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Estor/EPA ID:	33010083	Assembly District:	61
Site Code:	404492	Senate District:	31
Nat Priority List:	NO	Permit Renewal Lead:	
APN:	NONE SPECIFIED	Public Partici Splst:	
Census Tract:	6065042618	Project Manager:	
Site Type:	SCHOOL	County:	RIVERSIDE
Address Description:	PICO AVENUE/RAMONA EXPRESSWAY	Latitude:	33.810979
Office:	SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH	Longitude:	-117.217968
Special Program:		Acres:	25 ACRES
Funding:	SCHOOL DISTRICT	Supervisor:	YOLANDA GARZA
Cleanup Status:	NO FURTHER ACTION AS OF 8/23/2004		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY nbsp;		
School District:	VAL VERDE UNIFIED SCHOOL DISTRICT		
Past Use that Caused Contam:	AGRICULTURAL - ROW CROPS		
Potential Media Affected:	SOIL		
Site History:			

The site is currently vacant, surrounded by agricultural and residential properties. The site has been historically utilized for agricultural purposes, indicating potential pesticide application.

Potential Contaminant of Concern:

ARSENIC
 CHLORDANE
 DDD
 DDE
 DDT

Status: NO FURTHER ACTION
Program Type: SCHOOL INVESTIGATION
CalEnviroScreen Score: 71-75%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=33010083

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Completed Activities

Title: PEA Report
Title Link: <https://www.envirostor.dtsc.ca.gov/public/>
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 8/8/2004
Comments: DTSC issued a no further action for the PEA.

Title: PEA Workplan
Title Link: <https://www.envirostor.dtsc.ca.gov/public/>
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Workplan
Date Completed: 3/3/2004
Comments: DTSC approved PEA workplan

Title: Environmental Oversight Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33010083&enforcement_id=6004055
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 11/3/2003
Comments:

8	1 of 1	ENE	0.87 / 4,578.00	1,447.54 / 7	SMITH SAND PIT RIVERSIDE COUNTY PERRIS CA 92571	MRDS
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Dep ID: 10212986
Dev Status: PAST PRODUCER
Code List: SIL
Url: http://mrddata.usgs.gov/mrds/show-mrds.php?dep_id=10212986

I1: 15
Latitude: 33.828125
Longitude: -117.200806

Commodity

I1: 25
Code: SIL
Commodity: Silica
Commodity Type: Metallic
Commodity Group: Silica
Importance: Primary

Line: 1
Inserted By: MAS migration
Insert Date: 29-OCT-2002 09:00:24
Updated By: USGS
Update Date: 29-OCT-2002 09:01:56

Names

I1: 14
Status: Current
Site Name: Smith Sand Pit
Line: 1

Inserted By: MAS migration
Insert Date: 29-OCT-02
Updated By: USGS
Update Date: 29-OCT-02

Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
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No unplottable records were found that may be relevant for the search criteria.

Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program:

[DOE FUSRAP](#)

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List:

[NPL](#)

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Aug 25, 2021

National Priority List - Proposed:

[PROPOSED NPL](#)

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Aug 25, 2021

Deleted NPL:

[DELETED NPL](#)

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.

Government Publication Date: Aug 25, 2021

SEMS List 8R Active Site Inventory:

[SEMS](#)

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Oct 20, 2021

Inventory of Open Dumps, June 1985:

[ODI](#)

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites:

[SEMS ARCHIVE](#)

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Oct 20, 2021

Comprehensive Environmental Response, Compensation and Liability Information System -

[CERCLIS](#)

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:

[IODI](#)

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:

[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

[RCRA CORRACTS](#)

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Aug 30, 2021

RCRA non-CORRACTS TSD Facilities:

[RCRA TSD](#)

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Aug 30, 2021

RCRA Generator List:

[RCRA LQG](#)

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Aug 30, 2021

RCRA Small Quantity Generators List:

[RCRA SQG](#)

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Aug 30, 2021

RCRA Very Small Quantity Generators List:

[RCRA VSQG](#)

RCRA Info is the 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Aug 30, 2021

RCRA Non-Generators:

[RCRA NON GEN](#)

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Aug 30, 2021

Federal Engineering Controls-ECs:

[FED ENG](#)

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 23, 2021

Federal Institutional Controls- ICs:

[FED INST](#)

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Feb 23, 2021

Land Use Control Information System:

[LUCIS](#)

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Emergency Response Notification System:

[ERNS 1982 TO 1986](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

[ERNS 1987 TO 1989](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

[ERNS](#)

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Jul 26, 2021

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

[FED BROWNFIELDS](#)

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Aug 20, 2021

FEMA Underground Storage Tank Listing:

[FEMA UST](#)

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan:

[FRP](#)

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 2, 2020

Historical Gas Stations:

[HIST GAS STATIONS](#)

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries:

[REFN](#)

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Jul 10, 2020

Petroleum Product and Crude Oil Rail Terminals:

[BULK TERMINAL](#)

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Apr 28, 2020

LIEN on Property:

[SEMS LIEN](#)

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Oct 20, 2021

Superfund Decision Documents:

[SUPERFUND ROD](#)

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Jun 28, 2021

State

State Response Sites:

[RESPONSE](#)

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: Sep 15, 2021

EnviroStor Database:

[ENVIROSTOR](#)

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: Sep 15, 2021

Delisted State Response Sites:

[DELISTED ENVS](#)

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: Sep 15, 2021

Solid Waste Information System (SWIS):

[SWF/LF](#)

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: Nov 2, 2021

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels:

[SWRCB SWF](#)

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

EnviroStor Hazardous Waste Facilities:

[HWP](#)

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Sep 15, 2021

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report:

[SWAT](#)

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Construction and Demolition Debris Recyclers:

[C&D DEBRIS RECY](#)

This listing of Construction and Demolition Debris Recyclers is maintained by the California Intergrated Waste Management Board-common C&D materials include lumber, drywall, metals, masonry (brick, concrete, etc.), carpet, plastic, pipe, rocks, dirt, paper, cardboard, or green waste related to land development.

Government Publication Date: Jun 20, 2018

Recycling Centers:

[RECYCLING](#)

This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Nov 2, 2020

Listing of Certified Processors:

[PROCESSORS](#)

This list of Certified Processors that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Oct 27, 2020

Listing of Certified Dropoff, Collection, and Community Service Programs:

[CONTAINER RECY](#)

This list of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Dec 16, 2020

Land Disposal Sites:

[LDS](#)

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Jun 22, 2021

Leaking Underground Fuel Tank Reports:

LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Jun 22, 2021

Delisted Leaking Storage Tanks:

DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Jun 22, 2021

Permitted Underground Storage Tank (UST) in GeoTracker:

UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Oct 17, 2021

Proposed Closure of Underground Storage Tank Cases:

UST CLOSURE

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

Government Publication Date: May 5, 2021

Historical Hazardous Substance Storage Information Database:

HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Statewide Environmental Evaluation and Planning System:

UST SWEEPS

The Statewide Environmental Evaluation and Planning System (SWEEPS) is a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB).

Government Publication Date: Oct 1, 1994

Aboveground Storage Tanks:

AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

SWRCB Historical Aboveground Storage Tanks:

AST SWRCB

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

Government Publication Date: Dec 1, 2007

Oil and Gas Facility Tanks:

TANK OIL GAS

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

Government Publication Date: Sep 13, 2021

Delisted Storage Tanks:

DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Oct 26, 2021

California Environmental Reporting System (CERS) Tanks:

CERS TANK

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Sep 24, 2021

Delisted California Environmental Reporting System (CERS) Tanks:

DELISTED CTNK

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: Sep 24, 2021

Historical Hazardous Substance Storage Container Information - Facility Summary:

HIST TANK

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in th 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions:

LUR

The Department of Toxic Substances Control (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 land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Sep 15, 2021

CALSITES Database:

CALSITES

This historical database was maintained by the Department of Toxic Substance Control (DTSC) for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

Government Publication Date: May 1, 2004

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions:

HLUR

The Department of Toxic Substances Control (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.

Government Publication Date: Feb 18, 2021

Deed Restrictions and Land Use Restrictions:

DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Jun 22, 2021

Voluntary Cleanup Program:

VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Sep 15, 2021

GeoTracker Cleanup Program Sites:

CLEANUP SITES

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Jun 22, 2021

Delisted County Records:

DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands:
LUSTs on Tribal/Indian Lands in Region 9, which includes California.
Government Publication Date: Apr 8, 2020

INDIAN LUST

Underground Storage Tanks (USTs) on Indian Lands:
USTs on Tribal/Indian Lands in Region 9, which includes California.
Government Publication Date: Apr 8, 2020

INDIAN UST

Delisted Tribal Leaking Storage Tanks:
Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.
Government Publication Date: Apr 14, 2020

DELISTED ILST

Delisted Tribal Underground Storage Tanks:
Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.
Government Publication Date: Apr 14, 2020

DELISTED IUST

County

Alameda County - LOP Sites List:
List of sites in the Alameda County Department of Environmental Health's (ACDEH) Local Oversight Program (LOP). The ACDEH LOP program oversees the investigation and cleanup of hazardous materials releases to the environment under two programs. The Leaking Underground Fuel Tank (LUFT) program is specific to unauthorized releases associated with petroleum underground storage tank systems. The Site Cleanup Program (SCP) oversees the investigation and cleanup of releases from hazardous materials, including but not limited to releases of pesticides, heavy metals, dry cleaner solvents, etc., including redevelopment of sites with residual contamination from historic uses.
Government Publication Date: Jan 16, 2019

LOP ALAMEDA

Alameda County Contaminated Sites:
This list of contaminated sites was provided by the Alameda County Department of Environmental Health (ACDEH) up until May 2019. This data is now obtained through the State Water Resources Control Board's GeoTracker. Releases of other types of hazardous materials from underground storage tanks or other releases and/or spills that have contaminated soil, soil vapor, and/or groundwater may be regulated by ACDEH under the Site Cleanup Program, San Francisco Bay Regional Water Board, or by the California Department of Toxic Substance Control. ACDEH under LOP's SCP oversees the cleanup of contaminated property under authority of Health and Safety Code Sections 101480 through 101490.
Government Publication Date: May 27, 2019

CONT ALAMEDA

Alameda County - UST List:
A list of registered Underground Storage Tanks (USTs) in the County of Alameda. The list is made available by Alameda County Department of Environmental Health.
Government Publication Date: Jul 9, 2019

UST ALAMEDA

Alameda County Aboveground Storage Tanks:
This database containing active and inactive aboveground storage tank facilities is maintained by the Alameda County Department of Environmental Health. These aboveground storage tanks contain petroleum-based liquid products such as gasoline, diesel, lubricants, etc. Effective July 1, 2018, tanks in an underground area (TIUGA) are subject to the Aboveground Petroleum Storage Act Program.
Government Publication Date: Jan 21, 2021

AST ALAMEDA

Alameda County - City of Berkeley CUPA Facilities:
A list of facilities associated with various Certified Unified Program Agency (CUPA) programs at the City of Berkeley in Alameda County. This list is maintained by the Toxics Management Division at the City of Berkeley.
Government Publication Date: Jun 30, 2021

CUPA BERKELEY

Alameda County - Hayward City CUPA List:

[CUPA HAYWARD](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Hayward City. This list is maintained by the Hayward City Fire Department.

Government Publication Date: Jul 16, 2019

Alameda County - San Leandro City CUPA Facilities List:

[CUPA SANLEANDRO](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Leandro City, Alameda County. This list is made available by San Leandro City Environmental Services Section.

Government Publication Date: Apr 11, 2019

Alameda County - Union City USTs:

[UST UNION](#)

A list of Underground Storage Tanks (USTs) in the city of Union in Alameda County. This data is made available by the Environmental Programs Division of Economic & Community Development, Union City.

Government Publication Date: May 3, 2021

Alameda County - Union City CERS CUPA List:

[CUPA CERS UNION](#)

A list of CERS registered facilities associated with various Certified Unified Program Agency (CUPA) programs in the City of Union. This list is made available by the City of Union Economic and Community Development Department.

Government Publication Date: May 3, 2021

Alameda County - Union City CUPA Facilities:

[CUPA UNION](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the City of Union. Includes facilities with active and inactive statuses. This list is made available by the City of Union Economic and Community Development Department.

Government Publication Date: Sep 30, 2020

Alameda County - City of Livermore and Pleasanton UST List:

[UST LIVERMORE](#)

A list of registered Underground Storage Tank (UST) in City of Livermore and City of Pleasanton, Alameda County. This list is maintained by the Livermore-Pleasanton Fire Department.

Government Publication Date: May 1, 2019

Alameda County - City of Livermore and Pleasanton AST List:

[AST LIVERMORE](#)

A list of registered Aboveground Storage Tank (AST) in City of Livermore and City of Pleasanton, Alameda County. This list is maintained by the Livermore-Pleasanton Fire Department.

Government Publication Date: May 1, 2019

Alameda County - City of Livermore and Pleasanton CUPA Facilities:

[CUPA LIVERMORE](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in City of Livermore and City of Pleasanton in Alameda County. This list is maintained by the Livermore-Pleasanton Fire Department.

Government Publication Date: May 1, 2019

Alpine County - CUPA List:

[CUPA ALPINE](#)

The Alpine County Health Department has been certified by Cal / EPA to implement the Unified program and maintains a list of Certified Unified Program Agency (CUPA) facilities.

Government Publication Date: Jun 4, 2018

Amador County - CUPA List:

[CUPA AMADOR](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Amador County. This list is made available by Amador County Environmental Health Department which is the CUPA for Amador County and administers a consolidated hazardous materials program.

Government Publication Date: Sep 6, 2019

Butte County -CUPA List:

[CUPA BUTTE](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Butte County. This list is made available by Butte County Public Health Department, Environmental Health Division which was certified by the California Environmental Protection Agency as the CUPA for Butte County.

Government Publication Date: Dec 20, 2017

Calaveras County - Landfills List:

[SWF CALAVERAS](#)

A list of landfills in Calaveras County. This list is made available by Calaveras County Environmental Health Department which has been designated as the CUPA for the County.

Government Publication Date: Jul 14, 2021

Calaveras County - UST Remediation Sites:

[LUST CALAVERAS](#)

A list of Leaking Underground Storage Tank (LUST) facilities in Calaveras County. This list is made available by Calaveras County Environmental Health Department. Local Implementing Agency (LIA) provides oversight of site remediation with soil contamination while CalEPA - California Regional Water Quality Control Board - Central Valley Region oversees remediation of sites with groundwater contamination.

Government Publication Date: Jul 14, 2021

Calaveras County - Underground Storage Tanks List:

[UST CALAVERAS](#)

A list of Underground Storage Tanks (UST) in Calaveras County provided by the Calaveras County Environmental Health Department.

Government Publication Date: Apr 20, 2021

Calaveras County - CUPA Facilities List:

[CUPA CALAVERAS](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Calaveras. This list is made available by Calaveras County Environmental Health Department which has been certified by CalEPA to implement the Unified program as a CUPA.

Government Publication Date: Jul 14, 2021

Colusa County - CUPA List:

[CUPA COLUSA](#)

A list of facilities associated with Business Plan and Hazardous Generator programs in the County of Colusa. This list is made available by Colusa County Environmental Health which was certified by the California Environmental Protection Agency as Certified Unified Program Agency for Colusa County.

Government Publication Date: Jul 30, 2019

Contra Costa County - CUPA List:

[CUPA CONTRACO](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Contra Costa. This list is made available by Contra Costa County which has been certified by CalEPA to implement the Unified program as a CUPA.

Government Publication Date: May 25, 2021

Del Norte County - CUPA Facility List:

[CUPA DELNORTE](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Del Norte County. This list is made available by Del Norte County Environmental Health Division which is the designated CUPA for the county.

Government Publication Date: Dec 27, 2019

EI Dorado County - CUPA Facility List:

[CUPA ELDORADO](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in EI Dorado County. This list is made available by EI Dorado County Department of Environmental Management - Hazardous Waste Division which is approved by CalEPA as CUPA for EI Dorado County.

Government Publication Date: Oct 19, 2020

Fresno County - CUPA/Solid Waste Programs Resource List:

[CUPA FRESNO](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Fresno County. This list is made available by Fresno County Department of Environmental Health Division which is approved by Cal-EPA as CUPA for the County.

Government Publication Date: Apr 9, 2021

Glenn County - CUPA List:

[CUPA GLENN](#)

The Glenn County Air Pollution Control District is the Administering Agency and the Certified Unified Program Agency (CUPA) for Glenn County with responsibility for regulating hazardous materials handlers, hazardous waste generators, underground storage tank facilities, above ground storage tanks, and stationary sources handling regulated substances.

Government Publication Date: Jan 16, 2018

Humboldt County - CUPA Facility List:

[CUPA HUMBOLDT](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Humboldt County. This list is made available by Humboldt County Division of Environmental Health which is approved by the State Secretary for Environmental Protection as CUPA for the County.

Government Publication Date: Jan 13, 2021

Imperial County - CUPA Facility List:

[CUPA IMPERIAL](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Imperial County. This list is made available by the California Department of Toxic Substances Control (DTSC) which is appointed as CUPA for Imperial County.

Government Publication Date: Oct 26, 2021

Inyo County - CUPA Facility List:

[CUPA INYO](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Inyo. This list is made available by the Inyo County Environmental Health Services Department which has been certified by CalEPA to implement the Unified program as a CUPA.

Government Publication Date: Nov 28, 2017

Kern County - UST List:

[UST KERN](#)

A list of active and inactive Underground Storage Tanks made available by the Environmental Health Division of Kern County, California.

Government Publication Date: Jan 29, 2021

Kern County - AST List:

[AST KERN](#)

A list of aboveground storage tanks in the county of Kern. This list is made available by Kern County Public Health Services Department.

Government Publication Date: Jan 29, 2021

Kern County - CUPA List:

[CUPA KERN](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Kern. This list is made available by Kern County Environmental Health Services Department which has been certified by CalEPA to implement the Unified program as a CUPA for Kern County.

Government Publication Date: Jan 29, 2021

Kern County - City of Bakersfield CUPA List:

[CUPA BAKERSFIELD](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the City of Bakersfield. This list is made available by the City of Bakersfield Fire Department.

Government Publication Date: Dec 2, 2020

Kings County - Underground Storage Tanks:

[UST KINGS](#)

List of Underground Storage Tanks made available by Kings County Environmental Health Services.

Government Publication Date: Dec 3, 2020

Kings County - CUPA Facility List:

[CUPA KINGS](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Kings County. This list is made available by Kings County Department of Public Health which is appointed as CUPA for the county.

Government Publication Date: Dec 3, 2020

Lake County - CUPA Facility List:

[CUPA LAKE](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) and Solid Waste programs in Lake County. This list is made available by Lake County Division of Environmental Health which is CUPA for the entire county.

Government Publication Date: Dec 17, 2020

Lassen County - CUPA List:

[CUPA LASSEN](#)

The Environmental Health Program of Lassen County tracks Certified Unified Program Agencies (CUPA) facilities.

Government Publication Date: Jan 30, 2020

Los Angeles County - Site Mitigation List:

[SML LA](#)

A Site Mitigation List in the County of Los Angeles. The list is made available by Los Angeles County Fire Department. Site mitigation is handled by the Site Mitigation Unit (SMU) which facilitates completion of site clean-up projects of contaminated sites in an expeditious manner in all cities of the Los Angeles County except El Segundo, Glendale, Long Beach, Santa Fe Springs, and Vernon.

Government Publication Date: Mar 2, 2021

Los Angeles County - Solid Waste Sites:

[SWF LA COUNTY](#)

List of permitted solid waste facilities, closed landfills, historical dumpsites and other solid waste sites in Los Angeles County, made available by the Department of Public Works in Los Angeles County.

Government Publication Date: Nov 12, 2021

Los Angeles County - CUPA Program Records:

[CUPA LA COUNTY](#)

A list of inspection and enforcement records for active and inactive CUPA Program facilities, made available by the Health Hazardous Materials Division (HHMD) of the County of Los Angeles Fire Department. Includes Hazardous Materials Business Plan (HMBP), California Accidental Release Prevention Plan (CalARP), Hazardous Waste Generator (HWG), and the Aboveground Petroleum Storage Act Programs (APSA). Inactive programs include facilities that are out of business or no longer regulated by the HHMD.

Government Publication Date: Mar 25, 2020

Los Angeles County - HMS List:

[HMS LA](#)

List of sites in the Los Angeles County Department of Public Works Hazardous Materials System (HMS) Database which have or have had permits for Industrial Waste, Underground Storage Tanks, or Stormwater in the county of Los Angeles.

Government Publication Date: Nov 5, 2020

Los Angeles County - Santa Fe Springs Underground Storage Tank:

[UST SANTAFESP](#)

A list of registered active Underground Storage Tanks (USTs) in the City of Santa Fe Springs. This list is made available by Santa Fe Springs Department of Fire-Rescue.

Government Publication Date: Jul 19, 2021

Los Angeles County - Long Beach UST List:

[UST LONGB](#)

List of registered Underground Storage Tanks (USTs) in the City of Long Beach, Los Angeles County, made available by the Long Beach Certified Unified Program Agency (CUPA). The Long Beach CUPA operates under oversight shared by the Long Beach Fire Department and Health Department.

Government Publication Date: Jul 9, 2018

Los Angeles County - Burbank City CUPA List:

[CUPA BURBANK](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the City of Burbank. This list is made available by the City of Burbank Fire Department.

Government Publication Date: Aug 21, 2019

Los Angeles County - El Segundo City Underground Storage Tanks List:

[UST ELSEGUNDO](#)

List of registered Underground Storage Tanks (USTs) in the City of El Segundo of Los Angeles County, made available by El Segundo City Fire Department.

Government Publication Date: Jan 17, 2017

Los Angeles County - Santa Monica City Underground Storage Tank List:

[UST SANTA MONICA](#)

A list of registered active Underground Storage Tanks (USTs) in the City of Santa Monica made available by Santa Monica Fire Prevention Division.

Government Publication Date: Dec 3, 2020

Los Angeles County - Santa Monica City Aboveground Storage Tank List:

[AST SANTAMON](#)

List of registered Aboveground Storage Tanks (ASTs) made available by the Santa Monica Fire Department in the City of Santa Monica of Los Angeles County, California.

Government Publication Date: Dec 3, 2020

Los Angeles County - Santa Monica City CUPA Facilities List:

[CUPA SANTAMON](#)

The Santa Monica Fire Department's office maintains a list of CUPA Facilities located in Santa Monica city.

Government Publication Date: Dec 3, 2020

Los Angeles County - Torrance City Underground Storage Tanks:

[UST TORRANCE](#)

A list of registered Underground Storage Tank (UST) sites in Torrance City of Los Angeles County. This list is made available by Torrance City Office of Clerk.

Government Publication Date: Feb 2, 2021

Los Angeles County - Vernon City UST List:

[UST VERNON](#)

A list of Underground Storage Tanks (UST) in Vernon City provided by the Vernon City Fire Department.

Government Publication Date: Jun 7, 2021

Los Angeles County - Vernon City CUPA List:

[CUPA VERNON](#)

The Vernon City Fire Department's office maintains a list of CUPA Facilities located in Vernon city.

Government Publication Date: Jun 3, 2021

Los Angeles County - City of Los Angeles UST List:

UST LA CITY

A list of active and inactive underground storage tank facilities made available by the Los Angeles Fire Department CUPA.

Government Publication Date: Apr 19, 2021

Los Angeles County - City of Los Angeles AST List:

AST LA CITY

A list of active and inactive above ground petroleum storage tanks made available by the Los Angeles Fire Department CUPA.

Government Publication Date: Jun 1, 2019

Los Angeles County - City of Los Angeles Hazardous Materials Facilities:

HAZMAT LA CITY

A list of active and inactive hazardous materials facilities made available by the Los Angeles Fire Department CUPA.

Government Publication Date: Jun 1, 2019

Madera County - CUPA Facility List:

CUPA MADERA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Madera County. This list is made available by Madera County Environmental Health Department which is CUPA for the entire county.

Government Publication Date: May 7, 2021

Marin County - CUPA List:

CUPA MARIN

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Marin. This list is made available by Marin County which has been certified by CalEPA to implement the Unified program as a CUPA.

Government Publication Date: Jul 3, 2018

Mariposa County - CUPA List:

CUPA MARIPOSA

Mariposa County Health Department, Environmental Health Services, is certified by Cal-EPA as the Certified Unified Program Agency (CUPA) that administers specific hazardous materials/hazardous waste programs.

Government Publication Date: May 28, 2018

Mendocino County - UST List:

UST MENDOCINO

A list of facilities in Mendocino County with active Underground Storage Tanks (USTs). This list is made available by Mendocino County Environmental Health.

Government Publication Date: Dec 21, 2020

Mendocino County - CUPA Facilities List:

CUPA MENDOCINO

A list of Certified Unified Program Agency (CUPA) facilities in Mendocino County. This list is made available by the Mendocino County Environmental Health Division.

Government Publication Date: Dec 21, 2020

Merced County - CUPA Facilities List:

CUPA MERCED

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Merced. This list is made available by Merced County which has been certified by CalEPA to implement the Unified program as a CUPA for the entire county.

Government Publication Date: Mar 8, 2021

Mono County - CUPA Facility List:

CUPA MONO

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Mono County. This list is made available by Mono County Environmental Health Department which has been certified by CalEPA to implement the Unified program as a CUPA for the entire county.

Government Publication Date: Feb 22, 2021

Monterey County - CUPA Facility List:

CUPA MONTEREY

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Monterey County. This list is made available by Monterey County Hazardous Materials Management Services which is designated as the CUPA in Monterey County.

Government Publication Date: Aug 13, 2020

Napa County - LOP Site List:

LOP NAPA

A list of Local Oversight Program (LOP) and non-LOP sites in Napa County, including leaking underground storage tanks. This list is made available by the Napa County Environmental Health Division.

Government Publication Date: Jun 11, 2018

Napa County - UST List:

[UST NAPA](#)

List of registered Underground Storage Tanks (USTs) in the County of Napa. Includes records of withdrawn, pending, and closed licences. This list is made available by Napa County Environmental Health Division.

Government Publication Date: Mar 24, 2021

Nevada County - CUPA Facility List:

[CUPA NEVADA](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Nevada County. This list is made available by Nevada County Department of Environmental Health which is the CUPA for all cities and unincorporated areas within Nevada County.

Government Publication Date: Oct 27, 2021

Orange County - Industrial Cleanup Program Cases Listing:

[ICP ORANGE](#)

Orange County Health Care Agency's Environmental Health Division has an Industrial Cleanup (IC) program which oversees the voluntary cleanup of contaminated property. This is a list of cases (by city) which the IC program has overseen in the past, or is currently overseeing.

Government Publication Date: Jul 9, 2021

Orange County - LOP Lead Cases List:

[LOP ORANGE](#)

The Local Oversight Program of the County of Orange provides regulatory cleanup oversight for cleanup of leaking underground storage tanks (USTs). This dataset is provided by the Orange County Health Care Agency.

Government Publication Date: Jul 9, 2021

Orange County - Non-Petroleum Underground Storage Tank Cases:

[NPOT ORANGE](#)

This list of open and closed non-petroleum underground storage tank cases is maintained by the Orange County Health Care Agency.

Government Publication Date: Jul 9, 2021

Orange County - Underground Storage Tanks Listing:

[UST ORANGE](#)

A list of registered Underground Storage Tank (UST) sites in Orange County. This list is made available by Orange County Health Care Agency (OCHCA), Environmental Health Division which oversees the underground storage tank inspection program in most of the cities of Orange County, with the exception of Anaheim, Fullerton, and Orange.

Government Publication Date: Jul 9, 2021

Orange County - Aboveground Petroleum Storage Tank Listing:

[AST ORANGE](#)

A list of Aboveground Petroleum Storage Tank (APST) facilities inspected by Orange County Certified Unified Program Agency (CUPA) Under the Aboveground Petroleum Storage Act (APSA). This list is made available by the Environmental Health Division of Orange County Health Care Agency.

Government Publication Date: Jul 9, 2021

Orange County - Anaheim City UST Cleanup Cases:

[UST CLP ANAHEIM](#)

A list of UST Cleanup Cases in the City of Anaheim in Orange County. As part of its Groundwater Protection Program, the City of Anaheim managed the UST Cleanup Oversight Program from April 1991 to June 2014. This list is published by the City of Anaheim Underground Storage Tank Cleanup Program.

Government Publication Date: May 26, 2015

Orange County - Anaheim City UST List:

[UST ANAHEIM](#)

A list of Underground Storage Tanks in Anaheim City, Orange County. This list is made available by Anaheim Fire & Rescue Department.

Government Publication Date: Jul 21, 2021

Orange County - Anaheim City AST List:

[AST ANAHEIM](#)

List of Aboveground Storage Tanks (ASTs) in Anaheim City, Orange County made available by Anaheim Fire & Rescue.

Government Publication Date: Jul 21, 2021

Placer County - Site Mitigation List:

[SML PLACER](#)

A list of active and inactive Site Clean-up Mitigation facilities in Placer County, provided by the County's Health and Human Services Department. This is not a complete list of contaminated sites in Placer County.

Government Publication Date: Apr 19, 2021

Placer County - CUPA Facilities List:

[CUPA PLACER](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Placer County. This list is made available by Placer County Environmental Health which is designated CUPA for all areas of the county except for the City of Roseville.

Government Publication Date: Apr 19, 2021

Placer County - City of Roseville CUPA Facilities:

[CUPA ROSEVILLE](#)

List of CUPA facilities for the City of Roseville, California. Maintained by the Roseville City Fire Department.

Government Publication Date: Dec 8, 2020

Plumas County - CUPA List:

[CUPA PLUMAS](#)

In Plumas County, the Environmental Health Department is the designated Certified Unified Program Agency (CUPA) that consolidates and coordinates administrative activities such as permits, inspections, and enforcement. CUPA Programs include Hazardous Materials Business Plan (HMBP), Underground Storage Tanks (USTs), Above Ground Storage Tanks (AGTs), Hazardous Waste Generators (HWG) and CAL-ARP.

Government Publication Date: Apr 17, 2019

Riverside County - Local Oversight Program List:

[LOP RIVERSIDE](#)

A list of Leaking Underground Storage Tank (LUST) facilities in Riverside County. This list is made available by Riverside County Department of Environmental Health. Environmental Cleanup Program provides oversight of assessments and cleanups at properties that have been, or may have been, contaminated with hazardous substances from LUSTs or releases associated with other commercial/industrial use.

Government Publication Date: Jul 22, 2021

Riverside County - Underground Storage Tanks List:

[UST RIVERSIDE](#)

A list of registered Underground Storage Tank (UST) sites in Riverside County. This list is made available by Riverside County Department of Environmental Health. The Hazardous Materials Management Branch (HMMB) regulates and oversees the inspections of constructions, repairs, upgrades, system operation and removal of UST systems.

Government Publication Date: Jul 22, 2021

Sacramento County - Toxic Site Cleanup List:

[TOX SACRMNTO](#)

Sacramento County Environmental Management Department (EMD)'s Toxic Site Cleanup List includes sites where unauthorized releases of potentially hazardous materials have occurred. The EMD's Site Assessment & Mitigation Program, also referred to as Toxic Site Cleanup Program, provides mandated regulatory oversight of the assessment and remediation of properties on which there has been a release of hazardous materials to soil and/or groundwater.

Government Publication Date: Mar 30, 2021

Sacramento County - Master Hazardous Materials Facility List:

[HAZ SACRMNTO](#)

A list of Hazardous Materials Facilities in Sacramento County. This list is made available by Sacramento County Environmental Management Department which has been designated as the Certified Unified Program Agency (CUPA) for the County.

Government Publication Date: Feb 24, 2020

San Benito County - CUPA List:

[CUPA SANBENITO](#)

List of Certified Unified Program Agency (CUPA) facilities made available by the San Benito County Environmental Health Department.

Government Publication Date: May 28, 2021

San Bernardino County - CUPA List:

[SANBERN CUPA](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Bernardino County. This list is made available by San Bernardino County Fire Department which is the CUPA for all areas of the County except the city of Victorville.

Government Publication Date: May 28, 2021

San Diego County - Solid Waste Facility List:

[SWF SANDIEGO](#)

A list of open and closed Solid Waste Facilities in the County of San Diego. The County of San Diego Department of Environmental Health Solid Waste Local Enforcement Agency (LEA) is certified by the California Department of Resources Recycling and Recovery to enforce state solid waste laws and regulations in San Diego County, excluding the City of San Diego. The list is made available by San Diego County Department of Environmental Health.

Government Publication Date: Dec 2, 2020

San Diego County - Local Oversight Program List:

[LOP SANDIEGO](#)

A list of Underground Storage Tank (UST) release sites in the County of San Diego. This list is made available by San Diego County Department of Environmental Health.

Government Publication Date: Jun 15, 2020

San Diego County - Hazardous Materials Management Division Database:

[HAZ SANDIEGO](#)

A list of facilities with Unified Program Facility Permit in San Diego County. This list has been made available by County of San Diego Environmental Health.

Government Publication Date: Apr 12, 2021

San Diego County - UST List:

[UST SANDIEGO](#)

A list of registered Underground Storage Tanks in the County of San Diego. The list is made available by the San Diego County Hazardous Materials Division.

Government Publication Date: Oct 26, 2021

San Diego County - Site Assessment and Mitigation Investigation Sites:

[SAM SANDIEGO](#)

List of sites which have undergone a Site Assessment and Mitigation investigation. This list is made available by the County of San Diego Department of Environmental Health.

Government Publication Date: Jun 30, 2020

San Francisco County - LOP Sites:

[LOP SANFRAN](#)

A list of Underground Storage Tank (UST) release sites in the County of San Francisco. This list is made available by San Francisco County Department of Public Health Environmental Health Protection Branch.

Government Publication Date: Aug 8, 2017

San Francisco County - UST List:

[UST SANFRAN](#)

A list of registered Underground Storage Tanks (USTs) in the County of San Francisco. This list is made available by San Francisco County Environmental Health Division. The Hazardous Materials and Waste Program provides regulatory oversight for the construction, operation, repair and removal of USTs in San Francisco.

Government Publication Date: May 13, 2021

San Francisco County - Aboveground Storage Tanks List:

[AST SANFRAN](#)

A list of Aboveground Storage Tanks (ASTs) facilities inspected by San Francisco Department of Public Health's (SFPDH) Hazardous Materials and Waste Program. Aboveground storage containers or tanks include oil-filled equipment (such as hydraulic systems/reservoirs and heat transfer systems) which have a petroleum storage capacity of 55 gallons or greater.

Government Publication Date: May 13, 2021

San Francisco County - CUPA Facilities List:

[CUPA SANFRAN](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Francisco County. This list is made available by San Francisco County Hazardous Materials and Waste Program which is the CUPA for all areas of the County.

Government Publication Date: May 13, 2021

San Francisco County - Maher Ordinance:

[MAHER SANFRAN](#)

List of development projects that are located on sites with known or suspected soil and/or groundwater contamination are subject to the provisions of Health Code Article 22A, which is administered by the San Francisco County Department of Public Health (DPH).

Government Publication Date: Aug 3, 2021

San Joaquin County - Site Mitigation List:

[SML SANJOAQ](#)

A list of Site Mitigation sites in San Joaquin County. The county's Site Mitigation Program includes: the permitting and inspection of well installations and destructions at all local, state, and federal assessment and cleanup sites, as well as the oversight of local cleanup of releases pursuant to California Health and Safety, Sections 5412 and 101480. Activities in this program are similar to those in the Local Oversight Program but are directed at cases that do not meet criteria for the LOP and are within the scope of Environmental Health Department (EHD) staff expertise. This list is provided by San Joaquin County EHD.

Government Publication Date: Oct 7, 2021

San Joaquin County - Solid Waste Facilities:

[SWF SANJOAQ](#)

A list of Solid Waste Program Facilities in San Joaquin County. The list is made available by San Joaquin County Environmental Health Department.

Government Publication Date: Oct 7, 2021

San Joaquin County - LOP Sites List:

[LOP SANJOAQ](#)

An archived list of Local Oversight Program clean-up sites in San Joaquin County. The program has since returned to the State of California's oversight. This list is made available by San Joaquin County Environmental Health Department (EHD).

Government Publication Date: Oct 7, 2021

San Joaquin County - UST List:

[UST SANJOAQ](#)

A list of registered Underground Storage Tanks in the County of San Joaquin. The list is made available by San Joaquin County Environmental Health Division.

Government Publication Date: Oct 7, 2021

San Joaquin County - Aboveground Tank List:

[AST SANJOAQ](#)

A list of Aboveground Storage Tanks (ASTs) inspected by San Joaquin County Environmental Health Department (SJCEHD) under Aboveground Petroleum Storage Act (APSA).

Government Publication Date: Oct 7, 2021

San Luis Obispo County - CUPA Facilities List:

[CUPA SANLUI SOB](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Luis Obispo County. This list is made available by County of San Luis Obispo Environmental Health Services Division which has been designated as the CUPA for the County.

Government Publication Date: Dec 1, 2020

San Mateo County - LOP List:

[LOP SANMATEO](#)

A list of Leaking Underground Storage Tank (LUST) facilities in San Mateo County. This list is made available by San Mateo County Environmental Health Services Division.

Government Publication Date: Dec 14, 2020

San Mateo County - CUPA Facilities List:

[CUPA SANMATEO](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Mateo County. This list is made available by San Mateo County Environmental Health Department which has been designated as the CUPA for the County.

Government Publication Date: Feb 20, 2020

Santa Barbara County - Fire Department Leaking Underground Fuel Tanks:

[LUST SANBARB](#)

This list of leaking underground fuel tanks is maintained by the Santa Barbara County Public Health Department. Santa Barbara County has since transferred the Leaking Underground Fuel Tank (LUFT) Program to the State Water Resources Control Board (SWRCB).

Government Publication Date: Aug 9, 2012

Santa Barbara County - Site Mitigation Unit (SMU) Master Site List:

[SMU SANBARB](#)

The Site Mitigation Unit Program (SMU) oversees the assessment and mitigation of hazardous substances releases that occur (which are not related with the Leaking Underground Fuel Tank Program). The SMU Master Site List is maintained by the Santa Barbara County Public Health Department Environmental Health Services Division.

Government Publication Date: Oct 6, 2021

Santa Clara County - Historic Solvent Case Listing:

[HSOL SANTA CLARA](#)

The Santa Clara Valley Water District was responsible for the oversight of solvent and toxic release cases and maintained a list of historic solvent cases in Santa Clara County.

Government Publication Date: Aug 22, 2016

Santa Clara County - Local Oversight Program Listing:

[LOP SANTA CLARA](#)

A list of Leaking Underground Storage Tanks (LUST) facilities in Santa Clara County Provided by Santa Clara Department of Environmental Health (DEH). Since July 1, 2004 the DEH has served as the oversight agency for investigations and clean-up of petroleum releases from underground storage tanks through implementation of the Local Oversight Program (LOP) contract with the State Water Resources Control Board.

Government Publication Date: Jun 14, 2017

Santa Clara County - Underground Storage Tanks:

[UST SANTA CLARA](#)

List of underground storage tanks made available by the County of Santa Clara's Hazardous Materials Compliance Division.

Government Publication Date: Jun 28, 2021

Santa Clara County - CUPA Facilities List:

[CUPA SANTA CLARA](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Santa Clara County. This list is made available by Santa Clara County Department of Environmental health (DEH). DEH's Hazardous Materials Compliance Division (HMCD) is CUPA for the county with jurisdiction within the Cities of Los Altos Hills, Monte Sereno, and Saratoga; and in all unincorporated areas of Santa Clara County, including Moffett Field, San Martin, and Stanford.

Government Publication Date: Mar 13, 2021

Santa Clara County - City of San Jose Hazardous Material Facilities:

[HAZ SANJOSE](#)

A list of facilities with hazardous materials, including underground and aboveground tanks. This list is maintained by the City of San Jose Fire Department.

Government Publication Date: Oct 15, 2020

Santa Clara County - Gilroy City CUPA Facilities List:

[CUPA GILROY](#)

The Gilroy City Fire Marshal's office maintains a list of CUPA Facilities located in Gilroy City.

Government Publication Date: Sep 21, 2020

Santa Clara County - Sunnyvale City CUPA List:

[CUPA SUNNYVALE](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Sunnyvale City, Santa Clara County. This list is made available by the Fire Prevention & Hazardous Materials division of the Sunnyvale Department of Public Safety.

Government Publication Date: Jul 16, 2019

Santa Cruz County - Site Mitigation List:

[SML SANTACRUZ](#)

A list of Site Mitigation sites that may have become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities. This list is provided by County of Santa Cruz Department of Environmental Health.

Government Publication Date: Dec 3, 2018

Santa Cruz County - CUPA Facility List:

[CUPA SANTACRUZ](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Santa Cruz County. This list is made available by Santa Cruz County Environmental Health Services (EHS) Division which has been designated as the CUPA for the County.

Government Publication Date: Jul 2, 2019

Shasta County - CUPA Facility List:

[CUPA SHASTA](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Shasta County. This list is made available by Shasta County Environmental Health Division which has been designated as the CUPA for Shasta County by CalEPA.

Government Publication Date: Apr 27, 2021

Siskiyou County - CUPA List:

[CUPA SISKIYOU](#)

The Hazardous Materials Management Group of Siskiyou County's Environmental Health Division Certified Unified Program Agency (CUPA) regulates underground tanks, hazardous materials (including but not limited to: hazardous substances, hazardous waste, and any material which a handler or the CUPA has reasonable basis for believing that it would be injurious to the health and safety of persons or harmful to the environment if released into the workplace or the environment.

Government Publication Date: Oct 7, 2016

Solano County - Local Oversight Program List:

[LOP SOLANO](#)

A list of Leaking Underground Storage Tank (LUST) facilities in the Solano County. This list is made available by the Solano County Environmental Health Services. Since April 1993, the State Water Resources Control Board has contracted with the County of Solano to provide regulatory oversight for the cleanup of LUSTs under Local Oversight Program (LOP) contract.

Government Publication Date: Aug 20, 2019

Solano County - Underground Storage Tanks List:

[UST SOLANO](#)

A list of registered Underground Storage Tanks (USTs) in the County of Solano made available by the Solano County Environmental Health Services Division. There are approximately 190 facilities throughout the county that are subject to the regulatory requirements of the UST program.

Government Publication Date: Oct 26, 2021

Solano County - CUPA List:

[CUPA SOLANO](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Solano. This list is made available by Solano County Environmental Health Division which has been certified by CalEPA to implement the Unified program as a CUPA.

Government Publication Date: Dec 3, 2020

Sonoma County - LOP Site List:

[LOP SONOMA](#)

A list of Leaking Underground Storage Tank (LUST) facilities in Sonoma County. This list is made available by Sonoma County Department of Health Services. Sonoma County Local Oversight Program (LOP) oversees the investigation and cleanup of fuel releases from underground storage tanks in all areas of the County with the exception of the Cities of Santa Rosa and Healdsburg.

Sonoma County - CUPA Facilities List:

[CUPA SONOMA](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Sonoma County. This list is made available by Sonoma County Hazardous Materials (HazMat) Division which has been designated as the CUPA for the County.

Government Publication Date: Jul 2, 2021

Sonoma County - Petaluma City CUPA Facilities:

[CUPA PETALUMA](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Petaluma City, as well as Closed files including pre-CUPA sites. This list is made available by Petaluma Fire Prevention Bureau which is the CUPA for Petaluma City in Sonoma County.

Government Publication Date: Oct 26, 2021

Stanislaus County - CUPA List:

[CUPA STANISLAUS](#)

The Environmental Resources Department of Stanislaus County maintains a list of Certified Unified Program Agency (CUPA) facilities.

Government Publication Date: Jun 30, 2021

Sutter County - CUPA List:

[CUPA SUTTER](#)

A list of facilities associated with Aboveground Petroleum Storage Tank (APSA) regulation, Hazardous Materials Business Plan (HMBP) Program and Underground Storage Tank (UST) regulation of Certified Unified Program Agency (CUPA) programs in Sutter County. This list is made available by Sutter County Environmental Health Division which has been designated as the CUPA for the County.

Government Publication Date: May 26, 2020

Tehama County - CUPA List:

[CUPA TEHAMA](#)

A list of facilities that report to the Environmental Health Department (EHD) of Tehama County under a Certified Unified Program Agency (CUPA) program, or are known to the Tehama County EHD for other activities including: injection wells, solid waste facilities, hazardous waste generation. Includes exempt facilities.

Government Publication Date: Apr 16, 2021

Trinity County - CUPA List:

[CUPA TRINITY](#)

On January 1, 2005, the Department of Toxic Substances Control (DTSC) was authorized by the California Environmental Protection Agency (Cal/EPA) as the Trinity County Certified Unified Program Agency (CUPA). This CUPA list was made available by the DTSC.

Government Publication Date: Jun 18, 2021

Tulare County - CUPA List:

[CUPA TULARE](#)

The Certified Unified Program Agency (CUPA) unifies and consolidates under one roof the various requirements for businesses handling hazardous materials, generating or treating hazardous wastes, or operating aboveground or underground storage tanks. CUPA thereby enhances consistency, reduces duplication, and simplifies compliance for the regulated public. The Tulare County Environmental Health Division was certified as a CUPA in December, 1996.

Government Publication Date: Apr 26, 2021

Tuolumne County - CUPA Facility List:

[CUPA TUOLUMNE](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Tuolumne County. This list is made available by Tuolumne County Environmental Health which is the CUPA for all areas of the County.

Government Publication Date: Feb 28, 2020

Ventura County - Leaking Underground Fuel Tanks - Historic:

[HLUFT VENTURA](#)

A historical list of cleanup oversight of the Leaking Underground Fuel Tank (LUFT) program provided by Ventura County Environmental Health Division. All new and existing underground fuel storage tank releases are now referred to the Los Angeles Regional Water Quality Control Board.

Government Publication Date: May 31, 2008

Ventura County - Inactive Underground Storage Tanks Sites:

[UST INACT VENTURA](#)

A list of inactive Underground Storage Tank (UST) sites in Ventura County. This list is made available by Ventura County Environmental Health Division.

Government Publication Date: Jul 26, 2021

Ventura County - CUPA Facilities List:

[CUPA VENTURA](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Ventura County. This list is made available by Ventura County Environmental Health Division.

Government Publication Date: Jul 26, 2021

Ventura County - City of Oxnard CUPA Facility List:

[CUPA OXNARD](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Oxnard City. This list is made available by Oxnard City Fire Department which is the CUPA for Oxnard City in Ventura County.

Government Publication Date: Jul 2, 2018

Yolo County Leaking Storage Tanks:

[LUST YOLO](#)

This list of Leaking Underground Storage Tanks in Yolo County is maintained by the Yolo County Environmental Health Division and the Central Valley Regional Water Quality Control Board. Data from April 2008 was maintained by Yolo County Environmental Health Department and is still available for review, but leaky storage tanks have since been transferred to the State Water Resources Control Board's GeoTracker database system.

Government Publication Date: Apr 16, 2008

Yolo County - UST List:

[UST YOLO](#)

A list of registered Underground Storage Tank (UST) sites in Yolo County. This list is made available by Yolo County Environmental Health Department which regulates the construction, operation, repair and removal of USTs throughout Yolo County.

Government Publication Date: May 6, 2021

Yolo County - AST List:

[AST YOLO](#)

A list of registered Aboveground Storage Tank (AST) in Yolo County. This list is made available by Yolo County Department of Community Services, Division of Environmental Health.

Government Publication Date: Sep 27, 2021

Yolo County - CUPA List:

[CUPA YOLO](#)

The Department of Community Services, Division of Environmental Health of Yolo County maintains a list of Certified Unified Program Agency (CUPA) facilities.

Government Publication Date: Sep 27, 2021

Yuba County - UST List:

[UST YUBA](#)

A list of inactive UST sites, active UST sites and active UST tank information. This is provided by the Yuba County Environmental Health Department.

Government Publication Date: Jan 9, 2017

Yuba County - CUPA Facilities List:

[CUPA YUBA](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Yuba County. This list is made available by Yuba County Environmental Health Division which is the CUPA for all areas of the County.

Government Publication Date: Oct 26, 2021

Additional Environmental Record Sources

Federal

PFOA/PFOS Contaminated Sites:

[PFAS NPL](#)

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Sep 17, 2021

Facility Registry Service/Facility Index:

[FINDS/FRS](#)

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program:

[TRIS](#)

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Releases:

[PFAS TRI](#)

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Water Quality:

[PFAS WATER](#)

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

Hazardous Materials Information Reporting System:

[HMIRS](#)

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs:

[NCDL](#)

The U.S. Department of Justice ("the Department") provides this data 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.

Government Publication Date: Oct 5, 2020

Toxic Substances Control Act:

[TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA:

[HIST TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

[FTTS ADMIN](#)

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

[FTTS INSP](#)

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Oct 20, 2021

State Coalition for Remediation of Drycleaners Listing:

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Jun 14, 2021

Drycleaner Facilities:

FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 5, 2021

Delisted Drycleaner Facilities:

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 5, 2021

Formerly Used Defense Sites:

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: May 26, 2021

Former Military Nike Missile Sites:

FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents:

PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites:

[HIST MLTS](#)

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

[MINES](#)

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 3, 2020

Surface Mining Control and Reclamation Act Sites:

[SMCRA](#)

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (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.

Government Publication Date: Dec 18, 2020

Mineral Resource Data System:

[MRDS](#)

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2006

Uranium Mill Tailings Radiation Control Act Sites:

[URANIUM](#)

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

Government Publication Date: Mar 4, 2017

Alternative Fueling Stations:

[ALT FUELS](#)

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Oct 25, 2021

Registered Pesticide Establishments:

[SSTS](#)

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Apr 13, 2021

Polychlorinated Biphenyl (PCB) Notifiers:

[PCB](#)

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 19, 2020

State

Dry Cleaning Facilities:

[DRYCLEANERS](#)

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Aug 27, 2021

Delisted Drycleaners:

[DELISTED DRYCLEANERS](#)

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Aug 27, 2021

Non-Toxic Dry Cleaning Incentive Program:

[DRYC GRANT](#)

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Feb 28, 2018

Per- and Polyfluoroalkyl Substances (PFAS):

[PFAS](#)

List of sites from the State Water Resources Control Board (SWRCB)'s GeoTracker at which one or more of the potential contaminants of concern are in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Jun 22, 2021

PFOA/PFOS Groundwater:

[PFAS GW](#)

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

Government Publication Date: Oct 22, 2020

Hazardous Waste and Substances Site List - Site Cleanup:

[HWSS CLEANUP](#)

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: May 20, 2021

List of Hazardous Waste Facilities Subject to Corrective Action:

[DTSC HWF](#)

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement:

[INSP COMP ENF](#)

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

Government Publication Date: Apr 29, 2021

School Property Evaluation Program Sites:

[SCH](#)

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Sep 15, 2021

California Hazardous Material Incident Report System (CHMIRS):

[CHMIRS](#)

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Aug 1, 2021

Historical California Hazardous Material Incident Report System (CHMIRS):

[HIST CHMIRS](#)

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Hazardous Waste Manifest Data:

[HAZNET](#)

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Oct 24, 2016

Historical Hazardous Waste Manifest Data:

[HIST MANIFEST](#)

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

DTSC Registered Hazardous Waste Transporters:

[HW TRANSPORT](#)

The California Department of Toxic Substances Control (DTSC) maintains this list of Registered Hazardous Waste Transporters.

Government Publication Date: Oct 19, 2020

Registered Waste Tire Haulers:

[WASTE TIRE](#)

This list of registered waste tire haulers is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Dec 16, 2020

California Medical Waste Management Program Facility List:

[MEDICAL WASTE](#)

This list of Medical Waste Management Program Facilities is maintained by the California Department of Public Health. The Medical Waste Management Program (MWMP) regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations. This list contains transporters, treatment, and transfer facilities.

Government Publication Date: Dec 31, 2020

Historical Cortese List:

[HIST CORTESE](#)

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders:

[CDO/CAO](#)

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Jul 19, 2020

California Environmental Reporting System (CERS) Hazardous Waste Sites:

[CERS HAZ](#)

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Sep 24, 2021

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites:

[DELISTED HAZ](#)

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Sites in GeoTracker:

[GEOTRACKER](#)

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

Government Publication Date: Jun 22, 2021

Mines Listing:

MINE

This list includes mine site locations extracted from the Mines Online database, maintained by the California Department of Conservation. Mines Online (MOL) is an interactive web map designed with GIS features that provide information such as the mine name, mine status, commodity sold, location, and other mine specific data. Please note: Mine location information is provided to assist experts in determining the location of mine operators in accordance with California Civil Code section 1103.4 and reflects information reported by mine operators in annual reports provided under Public Resources Code section 2207. While the Division of Mine Reclamation (DMR) attempts to populate MOL with accurate location information, the DMR cannot guarantee the accuracy of operator reported location information.

Government Publication Date: Jan 12, 2021

Recorded Environmental Cleanup Liens:

LIEN

The California Department of Toxic Substance Control (DTSC) maintains this list of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

Government Publication Date: Nov 16, 2020

Waste Discharge Requirements:

WASTE DISCHG

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Jun 22, 2021

Toxic Pollutant Emissions Facilities:

EMISSIONS

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

Government Publication Date: Dec 31, 2019

Clandestine Drug Lab Sites:

CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/ clandestine drug laboratories.

Government Publication Date: Jan 19, 2021

Tribal

No Tribal additional environmental record sources available for this State.

County

Los Angeles County - Santa Monica City Hazardous Materials Facilities:

HAZMAT SANTAMON

A list of Hazardous Materials Facilities in the City of Santa Monica, Los Angeles county. This list is made available by Santa Monica Fire Prevention Division which has been designated as the CUPA for the City.

Government Publication Date: Mar 12, 2020

Los Angeles County - Santa Monica City Hazardous Waste Facilities:

HAZ WST SANTAMON

A list of Hazardous Waste Facilities in Los Angeles County, City of Santa Monica. This list is made available by Santa Monica Fire Prevention Division.

Government Publication Date: Dec 3, 2020

Napa County - Hazardous Waste Sites:

HAZ WSTE NAPA

This list of hazardous waste sites is maintained by the Napa County Department of Environmental Management. The County of Napa makes no warranty, representation or guarantee as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein and explicitly disclaims any representations and warranties, including, without limitation, the implied warranties of merchantability and fitness for a particular purpose.

Orange County - Hazardous Waste Facilities:

HW ORANGE

A list of Hazardous Waste Facilities in Orange County. This list is made available by Orange County Environmental Health Department.

Government Publication Date: Jul 9, 2021

Riverside County - Hazardous Waste Generator Sites List:

HWG RIVERSIDE

A list of Hazardous Waste Generator Sites in the County of Riverside. This list is made available by Riverside County Department of Environmental Health which has been designated as the CUPA for the County.

Government Publication Date: Jul 22, 2021

Riverside County - Disclosure Facility List:

HZH RIVERSIDE

A list of facilities disclosed to Riverside County Department of Environmental Health (DEH). This list is made available by Riverside County DEH which has been designated as the CUPA for the County. A business is required to establish and submit a Business Plan if the facility handles hazardous material equal to or greater than 55 gallons, 500 pounds or 200 cubic feet at any time during the year.

Government Publication Date: Jul 22, 2021

Riverside County - Medical Waste Facilities:

MED WST RIVERSIDE

This list of active and inactive medical waste facilities is maintained by the County of Riverside Department of Environmental Health.

Government Publication Date: Sep 1, 2020

Riverside County - California Accidental Release Prevention Program Sites:

RMP RIVERSIDE

This list of Riverside County California Accidental Release Prevention Program sites is maintained by the County of Riverside Department of Environmental Health. AB 3777 was enacted in 1986 to minimize potential emergencies involving acutely hazardous materials by requiring facilities which handle these materials to submit Risk Management Prevention Plans. The Riverside County Department of Environmental Health Hazardous Materials Branch began implementation of this Program County-wide in January 1991. All cities within Riverside County are included in this list.

Government Publication Date: Jul 29, 2020

San Bernardino County - Medical Waste Facility List:

MED WST SANBERN

This list of San Bernardino County medical waste facilities is maintained by the County of San Bernardino Department of Public Health Medical Waste Program. The Medical Waste Program regulates generators of medical waste based on the Medical Waste Management Act. The program inspects medical waste facilities, facilities with on-site medical waste treatment units, and common storage areas annually. This program also investigates complaints regarding mishandling of medical waste and facilities that may be operating without a valid health permit. Some facilities that may generate medical waste include hospitals, skilled nursing facilities, blood banks, and doctors, dental and veterinarian offices.

Government Publication Date: Dec 22, 2020

San Joaquin County - Complaints and Incident Reports:

COMPL SANJOAQ

A list of sites associated with complaints received by San Joaquin County Environmental Health Department, including spill and release reports.

Government Publication Date: Oct 7, 2021

San Joaquin County - Hazardous Materials Facilities List:

HAZMAT SANJOAQ

A list of Hazardous Materials Facilities in San Joaquin County. This list is made available by San Joaquin County Environmental Health Department which has been designated as the CUPA for the County.

Government Publication Date: Oct 7, 2021

San Joaquin County - Hazardous Waste Facilities:

HAZWST SANJOAQ

A list of Hazardous Waste Facilities in San Joaquin County. This list is made available by San Joaquin County Environmental Health Department which has been designated as the CUPA for the County.

Government Publication Date: Oct 7, 2021

San Mateo County Medical Waste Facility List:

MED WST SANMATEO

The San Mateo County Environmental Health Services Division maintains this list of medical waste facilities. The Medical Waste Program regulates the generation, disposal, and transportation of medical waste. Medical waste consists of sharps (needles, razor blades, pipette bits), bloody materials, bandages, and any other waste contaminated with body fluids. This listing only contains medical waste facilities operating in San Mateo County.

Government Publication Date: Sep 21, 2020

Ventura County - Hazardous Material Release (Prop 65) Sites:

[HAZR VENTURA](#)

A historic list of hazardous material releases from the Hazardous Material Release Report collected by the Environmental Health Division of Ventura County. As per the department this report contains records from 1987 to 2017.

Government Publication Date: Mar 19, 2021

Ventura County - Inactive Hazardous Waste Sites:

[IHW VENTURA](#)

A list of Inactive Hazardous Waste Sites in Ventura County collected by Ventura County's Environmental Health Division.

Government Publication Date: Jul 26, 2021

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX D: QUALIFICATIONS

Education

B.S. Environmental Science, University of Redlands

Registrations

Certified Asbestos Building Inspector

Training

Asbestos Building Inspector Refresher Course

Highlights

Over 5 years' experience in the environmental services industry conducting:

Phase I Environmental Site Assessments

Transaction Screen Assessments

Environmental Desktop Reports

Asbestos building inspections

Radon testing

Experience Summary

Mrs. Plagge is currently a Senior Project Scientist and her responsibilities include thorough site assessment and technical report writing in line with the American Society of Testing and Materials (ASTM) standard and US Environmental Protection Agency's All Appropriate Inquiry (AAI) as well as customized client formats. Her knowledge and ability to manage multiple services associated with real estate due diligence allows Mrs. Plagge to provide her clients with comprehensive information and identification of risks in order to make sound financial investments. Mrs. Plagge has niche experience with industrial sites, brownfield sites, and agricultural land (specifically vineyards) throughout all of California. In addition, Mrs. Plagge performs limited asbestos surveys, lead-based paint surveys, lead-in-water sampling, and radon testing as required per scope of work.

At a previous firm, Mrs. Plagge was responsible for environmental due diligence activities both locally and nationwide with emphasis on environmental site assessments related to property transactions, and due diligence audits. Mrs. Plagge's experience includes multi-family properties, retail shopping centers, hotels and resorts, office buildings, auto repair facilities, light industrial facilities, manufacturing facilities, and vacant land. Mrs. Plagge is Freddie Mac and Fannie Mae ESA qualified.

Project Experience

Mrs. Plagge has conducted over 700 ESAs throughout California and the US over the course of her career. The following select projects summarize her experience and due diligence background:

Environmental Assessment, California, Various Lenders and Clients, Freddie Mac, Fannie Mae and private investors and brokers. Mrs. Plagge has performed hundreds of environmental assessments services related to multi-family real estate transfers and property development throughout California, many of which have included the collection of suspect ACM samples, and radon testing. She has also reviewed and summarized third-party reports, asbestos and lead surveys, and subsurface investigations.

Environmental Assessment, Auto Fueling Facilities, Pennsylvania (Confidential Client). Mrs. Plagge performed fourteen environmental site assessments of operating vehicle fueling and repair stations, located in Pennsylvania. In addition, Mrs. Plagge was responsible for review and summary of third-party reports and underground storage tank removals and other subsurface investigations.

Environmental Assessment, Car Wash Facilities, Northern California, (Confidential Client). Mrs. Plagge performed eight environmental site assessments of operating car wash facilities located within several Northern California Counties including Santa Clara and Sacramento. In addition, Ms. Noland was responsible for review and summary of third-party reports, underground storage tank removals and other subsurface investigations.

Environmental Assessment, Vineyards, Northern California, (Confidential Client). Mrs. Plagge performed three environmental site assessments of vineyards located within in Sonoma County. In addition, Mrs. Plagge was responsible for review and summary of third-party reports, underground storage tank removals and other subsurface investigations.

Environmental Assessment, Retail/Multi-Family Development, Northern California, (Confidential Client). Mrs. Plagge performed an environmental site assessment for a -acre development in Emeryville, CA. In addition, Mrs. Plagge was responsible for review and summary of third-party reports, underground storage tank removals and other subsurface investigations.

Environmental Assessment, Light Industrial Portfolio, Southern California (Confidential Client). Mrs. Plagge performed environmental site assessments of four light industrial properties located within a corporate office park in Carlsbad, California. The properties included office buildings in addition to semiconductor manufacturing facilities. In addition, Mrs. Plagge was responsible for review and summary of third-party reports, asbestos and lead surveys, underground storage tank removals and other subsurface investigations.

Environmental Assessment, Medical Facilities, Southern California, (Confidential Client). Mrs. Plagge performed environmental site assessments for three medical facilities within Los Angeles County. In addition, Mrs. Plagge was responsible for review and summary of third-party reports, underground storage tank removals and other subsurface investigations.

Environmental Assessment, Industrial Truck Repair Facilities, Central to Northern California, (Confidential Client). Mrs. Plagge performed environmental site assessments of five operating diesel truck repair facilities located within various Central and Northern California Counties. In addition, Mrs. Plagge was responsible for review and summary of third-party reports, underground storage tank removals and other subsurface investigations.

Publications

Bohart Ranch, Colorado State Land Board, August 2013. A publication describing the naturally functioning flora and fauna in part of the Chino Basin Conservation Area, adaptive land management practices maintained by the Colorado State Land Board, as well as updated data and reports of several long running

research projects continued at Bohart Ranch for various flora and fauna [ornate box turtles (*Terrapene ornata*) and black-tailed prairie dog (*Cynomys ludovicianus*)].

Invasive Species Removal Management Plan for The Redlands Conservancy Conservation Easement on the San Timoteo Creek, December 2013. This management plan provides a comprehensive document of background information from which the Redlands Conservancy and partner agencies can work together to address the problem of invasive and nonnative plant species. Other than providing information, the goal of this plan has been to identify and associate actions that need to be administered to reduce the harmful ecological impacts of the invasive plant species (*Arundo donax*, *ailanthus altissima*, *tamarix ramosissima*, *nicotiana glauca*, *brassica* spp., etc.) on the property.

Contact

Aplagge@partneresi.com

Education

M.S., Systems Science; B.S., Environmental Studies; B.S., Marine Biology, Fairleigh Dickinson University

Registrations

Certified Recycling Professional, Rutgers University (expired)

Sustainable Resource Management Professional, Rutgers University (expired)

Wetlands Delineator, Rutgers University

Training

OSHA 40-Hour Hazardous Waste Operations & Emergency Responder (HAZWOPER)

AHERA Building Inspector

Highlights

5 years completing Phase I Environmental Site Assessments (ESAs) and related due diligence projects

5 years conducting subsurface activities including site remediation, Phase II, and geotechnical investigations

5 years providing regulatory compliance assistance for Underground Storage Tanks (USTs), stormwater, Spill Prevention Control and Countermeasures (SPCC), solid and hazardous waste, and recycling

1 year monitoring construction progress as part of fund control responsibilities

9 years performing watershed education, environmental advocacy, and government partnerships

Experience Summary

Mr. Eudell currently holds the title of Project Scientist with responsibilities including the practice of thorough site assessments and technical report writing in line with the American Society of Testing and Materials (ASTM) standards and US Environmental Protection Agency's All Appropriate Inquiry (AAI) requirements, as well as customized client formats. To date, Mr. Eudell has completed over 550 assessments.

Mr. Eudell also assists the Geotechnical and Subsurface Investigation disciplines with logistical and technical field services, conducts Construction Progress Monitoring (CPM) for fund control purposes, and consults on projects that require knowledge of SPCC Plans, environmental regulatory or permit compliance, and Geographic Information Systems (GIS).

Mr. Eudell formerly supported the Site Mitigation and Phase II Site Investigation teams with the monitoring and remediation of contaminated soil, groundwater and soil vapor from a variety of sites throughout the Mid-Atlantic region, including large colleges, hospitals and landfills. Mr. Eudell has extensive experience with low-flow purging techniques and managed the Quality Assurance and NJ Laboratory Accreditation program to maintain the operations. In addition to the field work and reporting, Mr. Eudell provided GIS and other analytical services to perform sensitive human and environmental receptor evaluations, groundwater flow and cross section diagrams and related analyses.

As part of the former Environmental Regulatory Compliance and Permitting group, Mr. Eudell was also responsible for providing consulting services to municipal, county, and state agencies, utility authorities, and other public and private clientele. These services spanned a wide array of regulatory programs and required comprehensive knowledge of NJPDES and stormwater permitting, underground storage tank

identification, maintenance and compliance requirements, air emission limits and reporting requirements, solid waste issues and recycling enhancement, and hazardous waste identification and training.

Mr. Eudell previously spent nine years as an environmental advocate and educator in northeast New Jersey, where, in cooperation with local, state, and federal governments and agencies helped local stakeholders, non-profit organizations, and academic and scientific institutions secure the preservation and restoration of wetlands, watersheds, and wildlife habitat.

Mr. Eudell has presented hundreds of presentations to schools, organizations, government bodies and the general public, and was a guest lecturer at Fairleigh Dickinson University for ten years.

Project Experience

Environmental Site Assessments, Multiple Property Types, Nationally. Mr. Eudell has performed hundreds of due diligence assessments (Phase I ESAs, Transaction Screens and Environmental Database Reviews) for a variety of property types including multi-family residences, commercial office buildings, retail shopping centers, dry-cleaners, colleges, manufacturing plants, machine shops, auto repair facilities, gasoline service stations and distribution facilities.

Subsurface Investigations, Multiple Property Types, San Diego. Mr. Eudell has conducted both geotechnical and environmental sampling for a variety of existing and proposed property types including multi-family residences, commercial buildings, retail shopping centers, hospitals, and potentially contaminated sites.

Construction Progress Monitoring, Multiple Property Types, San Diego. Mr. Eudell has monitored construction progress for both ground-up builds and renovations, including office buildings in Encinitas, multi-family residences in Oceanside and San Diego, and a mixed-use building in San Diego.

Site Mitigation, Multiple Sites, NJ, NY and PA. Mr. Eudell has assisted with over 50 remediation projects, including Preliminary Assessments, Receptor Evaluations, and ongoing soil, soil vapor and groundwater monitoring. For example, Mr. Eudell has assisted with identification and delineation of unauthorized releases from USTs, dry cleaners, and other on- and off-site sources at a restaurant in Clayton, NJ, a car dealership in Edison, NJ an amusement park in Freehold, NJ, a hospital in Wayne, NJ, colleges in Hoboken, NJ, and Jersey City, NJ, a dry cleaner in Whitehouse, PA and numerous industrial sites and landfills.

Regulatory Compliance/Risk Management, NJ Municipal Environmental Risk Management Fund, 370 Entities, NJ. Mr. Eudell helped coordinate environmental Loss Control/Loss Prevention Programs for over 370 municipal and utility authority members of the New Jersey Environmental Risk Management Fund (EJIF). Major responsibilities included conducting environmental audits of publically-owned properties to evaluate both applicability and compliance with various regulations (USTs, SPCC, stormwater, air emissions, solid waste/recycling, etc.), and providing assistance and resources during and after environmental emergencies.

USEPA Spill Prevention, Control and Countermeasure Plan (SPCC), Multiple Clients, Nationally. Mr. Eudell has worked with multiple health care systems (Meridian Health Village, Jackson, NJ and Trinitas Medical Center, Elizabeth, NJ) and dozens of municipalities and businesses to evaluate oil storage facilities and procedures, and implement plans to achieve at least minimal compliance with the SPCC Rule.

Solid Waste and Recycling, Multiple Clients, NJ. Mr. Eudell has worked with Union County, the Essex County Utilities Authority, and dozens of municipalities to enhance municipal solid waste (MSW) recycling rates by developing new programs and providing assistance to municipal recycling coordinators. Responsibilities have included: communicating with regulatory agencies and representing clients and their interests at meetings and seminars; preparing updates to Solid Waste Management Plans; auditing solid waste collection programs and generating budget analyses; permitting Class A (MSW), Class B (bulky debris), and Class C (compost) facilities; providing oversight and analysis for household hazardous waste collection events; auditing commercial buildings and multi-family dwellings to assess recycling compliance; reviewing ordinances and tonnage reports; and grant writing and implementation.

NJPDES/Municipal Stormwater Regulation Program, Multiple Clients, NJ. Mr. Eudell has provided stormwater planning, permitting, and compliance services, including the development and implementation of Stormwater Pollution Prevention Plans (SPPP) for such clients as Freehold Cartage, Inc. (Freehold, NJ), Linden Landfill (Linden, NJ) and Bayshore Recycling Corporation (Keasbey, NJ) as well as Monmouth County and the municipalities of Belmar, East Hanover, Emerson, North Plainfield, Ramsey, Secaucus. Services have included desk audits, stormwater mapping and pipe/discharge evaluations; stormwater discharge sampling; trainings/presentations to officials and public audiences; development of educational and outreach programs and materials; review of ordinances; and completion of annual reports.

Affiliations

Association of New Jersey Recycling Professionals (ANJR)
New Jersey WasteWise Business Network

Speaking

Seven Generations, "The Human Environment," Fairleigh Dickinson University, Hackensack, NJ (2005-2015). Discussed the contextual history of the environmental movement over the previous 2500 years; the interaction, influences and costs of modern life on our environmental and the connection between our choices and our future.

Regulatory Training, NJ Municipal Environmental Risk Management Fund Training Seminars, Multiple Venues, NJ (2006, 2007, 2009, 2010, 2011, 2012). Discussed the many Federal and State regulatory programs that affect the operations, equipment and personnel of municipal and utility authority entities. Problems, solutions and discussion were provided.

Developing and Implementing a New Monitoring Program, NJDEP Volunteer Monitoring Summit, Edison, NJ (2004). Detailed the basis and pitfalls of establishing a volunteer water monitoring program and the interconnectivity of the many pieces of the puzzle, including funding, materials, volunteers, logistics, data quality, etc.

Contact

jeudell@partneresi.com

Highlights

Ms. Rosen is a Principal and Technical Director with 20 years of consulting experience and is responsible for completing environmental due diligence, site assessment, remediation, environmental litigation support/expert opinion, and environmental compliance related projects in both the public and private sectors. Project involvement includes sites related to, brownfield/infill property redevelopment, public municipality contract support, commercial and residential property transactions oil (terminals and pipelines), ports, manufacturing, and airline industries. Ms. Rosen has extensive experience in full service environmental consulting from due diligence, through designing, implementing and monitoring various remedial technologies. Specialties include vapor intrusion investigation and mitigation, chemical oxidation (ISCO), chemical reduction (ISCR), enhanced bioremediation, carbon absorptive substrates; soil vapor extraction (SVE); and sub-slab depressurization systems (SSDS). Ms. Rosen's expertise includes closure negotiations with regulatory agencies in Orange and Los Angeles Counties (and throughout the country); and an ability to identify, convey, and minimize environmental related risk for her clients.

Experience

Chemical Facility, Santa Ana, California. Provide environmental litigation support for a property within the "South (groundwater) Basin" of Orange County. Serve as local liaison with Regional Water Quality Control Board and Department of Toxic Substances Control and provide third party review and technical input for remedial planning and execution documents.

Orange County Transportation Authority (OCTA). Ms. Rosen served as Project Manager for the Placentia Avenue Grade Separation pre-excavation soil management planning. Ms. Rosen led the project team in conducting third party reviews of previous Phase I, Phase II and soil management plans and developing the approach for cost effective soil handling and RWQCB authorization for re-use.

Citizen's Business Bank. Contract manager for all work conducted for Citizen's Business Bank in Southern California. Oversee performance of Phase I ESAs, Transaction Screens, and Phase II ESAs for various Citizen's Business Bank clients in support of new loans and refinancing.

Confidential Environmental Attorney. Work directly with environmental legal team supporting an environmental consultant undergoing mediation regarding standard of professional care met by consultant performing Phase I and Phase II assessments for a redevelopment project.

Confidential Food Service Client. Project manager for 10 property portfolios of properties located throughout California. Oversaw or completed all Phase I and Phase II ESAs associated with this property divestiture being completed by this nationwide food service company. Successfully completed the activities within budget and meeting schedule.

CityView (Developer), Wilshire/Hobart, Los Angeles, California. served as the environmental consultant for this infill redevelopment project in Los Angeles, California. Prepared the initial Phase I ESA, follow up Phase II ESA, negotiated receipt of "No Further Action" letter from regulatory agency, developed Soil Management Plan, conducted and managed excavation oversight and segregation of contaminated soils, and obtained 1166 VOC excavation permit from Air Quality Management District.

JH Four Development. Redevelopment project in Glendale, California. Provided 3rd party review of environmental investigations on behalf of property purchaser. Reviewed Phase I, Phase II, and Risk Assessment reports generated by former property owner's consultant and worked with Senior Health Risk Assessor to negotiate an unrestricted closure with the local regulatory agency. The former owner's consultant had received closure with a deed restriction for Industrial use only; with the re-negotiation and unrestricted closure, our team added potentially \$1MM to the property re-sale value for our client.

Confidential Dry Cleaners, Glendale, California. Performing litigation support services to Paladin Law Group for a confidential dry cleaner project that is currently in litigation. Performing document discovery review, data summaries and timeline preparation, and third-party review of investigation work plan.

SJB Properties. Serve as Senior Project Manager overseeing project during pre-acquisition due diligence, investigation and remedial planning. Performed Phase I and Phase II ESAs and worked with project engineer to develop best- and worst-case cost scenarios for site remediation.

Alameda Corridor Transportation Authority (ACTA) Clean Truck Replacement Grant Program. Ms. Rosen independently generated this lead, successfully mobilized the internal technical team, and drove the sale to its completion. This \$300K win was finalized within her first few months of employment with E2. Ms. Rosen served as Project/Client Manager for ACTA's Clean Truck Replacement Grant program and led the innovation of this project by facilitating the development of an automated, on-line grant application.

Robertson's Ready Mix/Mitsubishi. For 40+ concrete batch plants, Ms. Rosen performed due diligence related to a pending property sale. Ms. Rosen functioned as Project Manager for a 10-member team while completing plant inspections, coordinating permit compliance and historical environmental citations as well as evaluation of existing plant processes. This project was under expedited turn around guidelines and under her management, was successfully completed ahead of schedule and well under budget.

Los Angeles International Airport (airline classified). Ms. Rosen served as the Project Geologist for the site that included a 22-acre free product plume with HVOC impacts to underlying groundwater as well as numerous other localized soil and groundwater plumes (jet-fuel, HVOC, and metals). Ms. Rosen was responsible for all aspects of subsurface investigation; delineation of contaminants; identification of sources; pilot testing and planning for a 250 recovery well installation program; oversight of field operations; data analysis and reporting of investigation results, and development and tracking of proposals and budgets. Ms. Rosen held the primary role in facilitating the development of the historical GIS/Key database which was subsequently used to create visual representations of HVOC impacts to groundwater and develop the conceptual site model. This effective data management and interpretation method led directly to the identification of off-site plume sources and a significant decrease in client's liability. The project required logistics with LAWA and airport security clearance for working on active taxi- and run-ways as well as extensive management between the airlines and LAWA and their respective attorneys. This project was highly sensitive due to the pending LAX airport expansion plan which was designed to add infrastructure in the free product recovery well field.

Gasoline Station Portfolio. Ms. Rosen served as technical design specialist for the development of a remedial approach and in- situ chemical injection program for remediation of petroleum hydrocarbon impacted

groundwater at multiple gasoline station sites. Pre-remediation work included the evaluation of each site for possible risk-based closure and identification of data gaps that would impede effective implementation of an in-situ remediation approach. Ms. Rosen was responsible for the overall success of the remediation program and facilitated regulatory approval, project implementation, and post injection data review including geochemical analysis and microbial assessments.

Wind-Farm Project, Palm Desert, California. Ms. Rosen served as the on-site inspector for a due diligence project and was the primary author of the report findings. The scope included on-site inspections of wind-farm infrastructure covering multiple square miles, a review of permitting and compliance documentation, previous Phase 1 Assessments for each operating parcel, and assessment of extensive Environmental Impact Reports focusing on potential harm to wildlife and impacts to local residents.

Confidential Oil Company, Puente Hills, California. Ms. Rosen functioned as Project Geologist performing field reconnaissance, mapping 2nd aerial photograph interpretation to verify the presence of geologic structures potentially controlling contaminant transport. She facilitated geochemical forensic evaluation of chemical data to evaluate potential source points and coordinated collation of historical analytical data for export to a 3-D computer model.

Riverside Redevelopment Agency. Ms. Rosen managed the Phase I and Phase II assessments for the planned re-use of a former gas station facility located in Riverside, CA. Technical aspects of the project included soil, soil vapor, and groundwater contaminant pathways and evaluation of each from a risk-based approach.

BP/ARCO Terminals 2 and 3, Port of Long Beach, California. As project manager, Ms. Rosen developed proposals, tracked budgets, and oversaw site investigation work in and around tank farms. She contributed to and managed the technical team developing the conceptual site model and plans for remediation. Site investigation and effective data management and interpretation led to the identification of specific zones of contaminant mass resulting in cost savings to the remedial design.

BP/Hitco facility in Gardena, California. Ms. Rosen completed all aspects of site investigation work related to a HVOC groundwater plume extending > 1 mile off-site. Investigation work was conducted on- and off-site and included drilling, soil sampling, well installation, hydropunch sampling, soil vapor sampling, cone penetrometer testing, and aquifer testing. Ms. Rosen was also responsible for oversight of the source area excavation which required Level B protective equipment and was conducted inside an existing building. The excavation was completed working 24 hours/day with two 12-hour shifts in order to minimize downtime to building operations.

Education

B.S. Geological Sciences *with Honors*, California State University, Fullerton, California

Graduate Course Work Geology and Hydrogeology, California State University, Los Angeles and Fullerton

Registrations

California Professional Geologist, PG #7622

California Certified Hydrogeologist, CHg #1075

Affiliations

Los Angeles County Bar Association (LACBA) Environmental Executive Committee Member
CORE Environmental – Board of Director
National Association of Industrial and Office Properties (NAIOP)
Michigan Association of Environmental Professional
Groundwater Resources Association (GRA) – Member
National Groundwater Association (NGWA)

Speaking

2020 EIA Annual Conference, Seattle, WA *Successful VOC Vapor Intrusion Mitigation via Floor Coating and Engineering Controls - Case Study and Lessons Learned*
2019 IAQ Annual Meeting & Expo, West Palm Beach, FL *Successful VOC Vapor Intrusion Mitigation via Floor Coating and Engineering Controls - Case Study and Lessons Learned*
2018, April - California Lawyers Association 37th Annual Real Property Law Section Retreat - San Francisco, California *Looking for "Buried Treasures" And Then Doing The Deal: The Latest Challenges And Tips in Developing, Selling, Buying and Leasing Contaminated Sites*
2017 California Bar Association Environmental Symposium – Yosemite, California - *Looking for "Buried Treasures" And Then Doing The Deal: The Latest Challenges And Tips in Developing, Selling, Buying and Leasing Contaminated Sites*
2016 Los Angeles County Bar Association Spring Symposium: *Managing the Complex Challenges of Regional Multi-Party Groundwater Plumes*
2015 Parker Milliken Annual Environmental Law Symposium: *Finding Buried Treasure or Investigating Fool's Gold: Investigating and Remediating Properties before Making the Deal*
2014 13th Annual Los Angeles County Bar Association Environmental Law Fall Symposium: *USTs and Chlorinated Solvents: Changes and Developments Impacting Cleanup Actions*
2010 Annual AEHS Conference, San Diego, California: *Remediation of shallow groundwater plume near Puget Sound using Per carbonate based chemical oxidation*

Publications

1998, *Sequence Stratigraphy of the Middle Ordovician Eureka Quartzite, southern Nevada-eastern California: Abstracts with Programs, Geological Society of America v. 30 no. 5 p. 72*

Contact

srosen@partneresi.com
(949) 214-6470