Appendix F Phase I ESA

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PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

APN 472-210-002
35780 Washington Street
Winchester, California 92596

Report Date
June 28, 2024

Site Inspection Date
June 17, 2024

Partner Project No.
24-452619.1

Prepared for:
Red Hook Capital Partners LLC
2120 E. Grand Avenue, Suite 135
El Segundo, California 90245

Building Science | Environmental Consulting | Construction & Development | Energy & Sustainability

PARTNER

June 28, 2024

Mr. Hugo Garcia
Red Hook Capital Partners LLC
2120 E. Grand Avenue, Suite 135
El Segundo, California 90245

Subject: Phase I Environmental Site Assessment
APN 472-210-002
35780 Washington Street
Winchester, California 92596
Partner Project No. 24-452619.1

Dear Mr. Garcia:

Partner Engineering and Science, Inc. (Partner) is pleased to provide this 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 E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and Client Agreement.

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 your trust in Partner and 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 (619) 757-1119.

Sincerely,

SIGNATURE

Mark Lambson
Principal

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 Practice E1527-21, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Red Hook Capital Partners LLC for the property located at 35780 Washington Street in Winchester, Riverside County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Red Hook Capital Partners LLC 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 southeast corner of the Washington Street and Yates Road intersection within a residential and undeveloped area of Riverside County. Please refer to the table below for a further description of the subject property:

Subject Property Data	
Address(es):	35780 Washington Street, Winchester, California
Additional Current Address(es):	35230 Washington Avenue (Based on ERIS database geocoding)
Historical Address(es):	None Identified
Property Use:	Vacant land
Land Acreage (Ac):	11.44
Number of Buildings:	Zero
Parcel Number:	472-210-002
Site Assessment Performed By:	Ramiro Vejar of Partner
Site Assessment Conducted On:	June 17, 2024
Regulatory Radius Report Date:	June 11, 2024
Lien Search Date:	N/A
Report Date:	June 28, 2024
FOIAs Date:	June 2024

The subject property is currently unimproved vacant land . No onsite operations are present. Partner observed three concrete foundations along the northern portion, steel and concrete piers indicating a former mobile home or trailer structure was located on the southeast, one aboveground water tank on the east boundary, and electric power poles along the south boundary.

According to available historical sources, the subject property was formerly undeveloped from as early as 1938; developed residential with a farm including an equestrian facility by circa 1981; demolished of all structures and in its current unimproved configuration with remaining concrete foundations since 2006. Tenants on the subject property have included residential (1981-2004) with farm and equestrian use including French Valley Equestrienne CTA (1991-1996) and Bridleton Farms (2001).

The adjoining properties are tabulated below:

Adjoining Properties	
North:	Single family residential homes across Yates Avenue
East:	Metropolitan Water District (35100 Washington Street) and the San Diego Canal
South:	A residential property with private pipe storage (33050 Thompson Road)
West:	Washington Avenue followed by unimproved vacant land

According to topographic map interpretation and a previous subsurface investigation conducted on a nearby property (33740 Borel Road and Closed Case #9UT4162), the physical setting features of the subject property identify the terrain as sloping to the west with the depth to groundwater in the vicinity of the subject property is inferred to be approximately 20 to 40 feet below ground surface (bgs) and groundwater flow inferred to be toward the west.

Findings and Opinions

Recognized Environmental Condition

A recognized environmental condition (REC) refers to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Quality Industries operating as Quality Farms - Winchester at 35230 Washington Street is geocoded on the ERIS regulatory database as located on the subject property. Quality Farms - Winchester is listed with one 1,000-gallon regular product underground storage tank (UST). However, the exact age and location of this UST was not reported on the ERIS regulatory database. No records regarding the aforementioned UST were identified during online agency research. Partner submitted a FOIA request to to the Riverside County Department of Environmental Health (RCDEH) requesting further information; however, as of the date of this report, the RCDEH has not responded to Partners request. Based on the unknown disposition, the geocoded UST on the subject property represents a REC.

Controlled Recognized Environmental Condition

A controlled recognized environmental condition (CREC) refers to a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, activity and use limitations or other property use limitations).

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

Historical Recognized Environmental Condition

A historical recognized environmental condition (HREC) refers to a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations).

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

Business Environmental Risk

A Business Environmental Risk (BER) is a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice.

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

Significant Data Gaps

A significant data gap affects the ability of the Environmental Professional to identify a REC. The following significant data gaps were encountered during this assessment:

- Partner submitted Freedom of Information Act (FOIA) requests to Riverside County Department of Environmental Health (RCDEH) for information pertaining to hazardous substances, underground storage tanks, releases, inspection records, etc. for the 35230 Washington Street which was geocoded on the ERIS database as a UST site with one 1,000-gallon tank. As of this writing, this agency has not responded to Partner's request. These records should be obtained and reviewed in order to rule out potential environmental concern to the subject property.

Conclusions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of 35780 Washington Street in Winchester, Riverside County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of CRECs, HRECs, or BERs in connection with the subject property; however, a REC was identified. Based on the conclusions of this assessment, Partner recommends the following:

- Review of RCDEH records, if any, regarding the UST geocoded on the ERIS database as located on the subject property, should be conducted to determine whether the subject property has been environmentally impacted.

TABLE OF CONTENTS

1.0 INTRODUCTION 1
1.1 Purpose 1
1.2 Scope of Work 1
1.3 Limitations 2
1.4 User Reliance 2
1.5 Limiting Conditions 3
2.0 SITE DESCRIPTION 4
2.1 Site Location and Legal Description 4
2.2 Current Property Use 4
2.3 Current Use of Adjoining Properties 4
2.4 Physical Setting Sources 4
2.4.1 Topography 4
2.4.2 Hydrology 5
2.4.3 Geology/Soils 5
2.4.4 Flood Zone Information 5
3.0 HISTORICAL INFORMATION 6
3.1 Aerial Photograph Review 6
3.2 Fire Insurance Maps 8
3.3 City Directories 8
3.4 Historical Topographic Maps 9
4.0 REGULATORY RECORDS REVIEW 10
4.1 Regulatory Agencies 10
4.2 Mapped Database Records Search 13
4.2.1 Regulatory Database Summary 13
4.2.2 Subject Property Listings 14
4.2.3 Adjoining Property Listings 15
4.2.4 Surrounding Area Listings of Concern to Subject Property 16
4.2.5 Unplottable Listings 16
5.0 USER PROVIDED INFORMATION AND INTERVIEWS 17
5.1 Interviews 17
5.1.1 Interview with Owner 17
5.1.2 Interview with Report User 17
5.1.3 Interview with Key Site Manager 17
5.1.4 Interviews with Past Owners, Operators and Occupants 18
5.2 User Provided Information 18
5.2.1 Title Records, Environmental Liens, and AULs 18
5.2.2 Specialized Knowledge 18
5.2.3 Actual Knowledge of the User 18
5.2.4 Valuation Reduction for Environmental Issues 18
5.2.5 Commonly Known or Reasonably Ascertainable Information 18
5.2.6 Previous Reports and Other Provided Documentation 18
6.0 SITE RECONNAISSANCE 19
6.1 General Site Characteristics 19
6.1.1 Solid Waste Disposal 19
6.1.2 Sewage Discharge and Disposal 19
6.1.3 Stormwater and Surface Water Drainage 19
6.1.4 Source of Heating and Cooling 19
6.1.5 Wells and Cisterns 19

6.1.6 Wastewater 19
6.1.7 Septic Systems 19
6.1.8 Additional Site Observations 19
6.2 Potential Environmental Hazards 19
6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Site 19
6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs) 20
6.2.3 Evidence of Releases 20
6.2.4 Polychlorinated Biphenyls (PCBs) 20
6.2.5 Strong, Pungent or Noxious Odors 20
6.2.6 Pools of Liquid 20
6.2.7 Drains, Sumps and Clarifiers 20
6.2.8 Pits, Ponds and Lagoons 20
6.2.9 Stressed Vegetation 20
6.2.10 Additional Potential Environmental Hazards 20
6.3 Non-ASTM Services 20
6.3.1 Asbestos-Containing Materials (ACMs) 20
6.3.2 Lead-Based Paint (LBP) 20
6.3.3 Radon 21
6.3.4 Lead in Drinking Water 21
6.3.5 Mold 21
6.3.6 Wetlands 21
6.4 Adjoining Property Reconnaissance 22
6.4.1 Hazardous Substances and Petroleum Products Used or Stored at the Site 22
6.4.2 ASTs/USTs for Hazardous Substances or Petroleum Products 22
6.4.3 Evidence of Releases 22
6.4.4 PCBs 22
6.4.5 Strong, Pungent, or Noxious Odors 22
6.4.6 Pools of Liquid 22
6.4.7 Drains, Sumps, and Clarifiers 22
6.4.8 Pits, Ponds, and Lagoons 22
6.4.9 Stressed Vegetation 22
6.4.10 Additional Potential Environmental Hazards 22
7.0 VAPOR ENCROACHMENT CONDITIONS 23
8.0 FINDINGS AND CONCLUSIONS 24
9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS 26
10.0 REFERENCES 27

FIGURES

Figure 1: Site Location Map
Figure 2: Site Plan
Figure 3: Topographic Map

APPENDICES

Appendix A: Site Photographs
Appendix B: Historical/Regulatory Documentation
Appendix C: Regulatory Database Report
Appendix D: Qualifications

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 Practice E1527-21 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 35780 Washington Street in Winchester, 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 E1527-21) 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 E1527-21 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 and to the extent necessary to achieve the goal of the requirements set forth in the ASTM Standard E1527-21. This assessment included: 1) a property and adjoining 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 to obtain readily ascertainable information to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched readily available information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-21, AULs include both legal (that is, institutional) and physical (that is, engineering) controls that may include 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, soil vapor, groundwater, or surface water 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, soil vapor, groundwater, and/or surface water on a 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 compliance and 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

Red Hook Capital Partners LLC (herein referred to as Client) 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 Client. 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.

This report has been completed under specific Terms and Conditions relating to scope, relying parties, limitations of liability, indemnification, dispute resolution, and other factors relevant to any reliance on this report. Any parties relying on this report do so having accepted the Terms and Conditions for which this report was completed. A copy of Partner's standard Terms and Conditions can be found at http://www.partneresi.com/terms-and-conditions.php.

1.5 Limiting Conditions

The findings and conclusions contain all the limitations inherent in these methodologies that are referred to in ASTM Practice E1527-21.

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. Based on information obtained from other historical sources, this data gap is not expected to alter the findings of this assessment.
- 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. This data gap is not expected to alter the findings of this assessment.
- Partner's view of the ground during the site assessment was obstructed due to overgrown vegetation. Based on information obtained from other historical sources, this limitation is not expected to alter the overall findings of this assessment.
- Partner submitted Freedom of Information Act (FOIA) requests to Riverside County Department of Environmental Health (RCDEH) for information pertaining to hazardous substances, underground storage tanks, releases, inspection records, etc. for the subject property. As of this writing, this agency has not responded to Partner’s request. Based on information obtained from other historical resources, this limitation is not expected to alter the overall findings of this assessment.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at 35780 Washington Street in Winchester, California is located on the southeast corner of the Washington Street and Yates Road intersection. According to the Riverside County Assessor (RCA), the subject property is legally described as Parcel 3 of Parcel Map 14030. According to Fidelity National Title Company Preliminary Report, ownership is currently vested in 34155 Winchester RD, LLC, a California limited liability company. since 2019.

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

The subject property is currently unimproved vacant land. No onsite operations are present. Partner observed three concrete foundations along the northern portion, steel and concrete piers indicating a former mobile home or trailer structure was located on the southeast, one aboveground water tank on the east boundary, and electric power poles along the south boundary.

The subject property is designated R-1 for residential development by the County of Riverside.

The subject property was identified as a Historical Hazardous Substance Storage Information Database (HHSS), Historical Hazardous Substance Storage Container Information Tank (HIST TANK), and Hazardous Waste Manifests Data (HAZ GEN) site in the regulatory database report of Section 4.2.

2.3 Current Use of Adjoining Properties

The subject property is located within a residential and undeveloped area of Riverside County. During the vicinity reconnaissance, Partner observed the land uses on adjoining properties as defined in ASTM Practice E1527-21 as any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them. The adjoining properties are tabulated below:

Adjoining Properties	
North:	Single family residential homes across Yates Avenue
East:	Metropolitan Water District (35100 Washington Street) and the San Diego Canal
South:	A residential property with private pipe storage (33050 Thompson Road)
West:	Washington Avenue followed by unimproved vacant land

The adjoining property was identified as a Facility and Manifest Data (HAZNET) and HAZ GEN site in the regulatory database report of Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The 2021 United States Geological Survey (USGS) Bachelor Mountain, 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 1,430 to 1,490 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping moderately towards the west.

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

2.4.2 Hydrology

While under natural and undisturbed conditions shallow groundwater flow most frequently follows the topography of the land surface, natural or man-made features can affect flow direction, and the presumed flow may not match the actual flow directions at the subject property and vicinity. Topographic map interpretation indicates the direction of groundwater flow in the vicinity of the subject property is inferred to be toward the west.

According to a previous subsurface investigation conducted on a nearby property (33740 Borel Road and Closed Case #9UT4162), the depth to groundwater in the vicinity of the subject property is inferred to be approximately 20 to 40 feet bgs.

The nearest surface water in the vicinity of the subject property is the San Diego Canal located approximately 250 feet 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. The sources of public water for the unincorporated area of Winchester are surface water imported from the Colorado River through the State Water Project, recycled water, and groundwater from wells in the Hemet, San Jacinto, Moreno Valley, Perris Valley, and Murrieta areas .

2.4.3 Geology/Soils

The subject property is situated within the Peninsular ranges of the geomorphic province of the State of California. The Peninsular range is series of ranges separated by northwest trending valleys and traversed by several major active faults. The Whittier-Elsinore, San Jacinto, Newport-Inglewood, and San Andreas faults are major active fault systems located in the vicinity of the subject property. The Peninsular ranges extend into lower California, are bound to the east by the Colorado River, and extend into the Los Angeles Basin and the island group surrounding the continental shelf.

Based on information obtained from the United States Department of Agriculture (USDA) Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Buchenau silt loam (BkC2), Escondido fine sandy loam (EcC2), Friant fine sandy loam (FwE2), and Lodo rocky loam (LpE2). The Buchenau series consists of deep and moderately well drained soils that formed in linear and tread alluvial fans derived from mixed sources. The typical Buchenau profile is silt loam at 0 to 7 inches, loam at 7 to 45 inches, and cemented at 45 to 61 inches. The Escondido series consists of moderately deep and well drained soils that formed in linear and backslope hills of residuum weathered from metamorphic rock. The typical Escondido profile is fine sandy loam at 0 to 5 inches, silt loam at 5 to 34 inches, and unweathered bedrock at 34 to 38 inches. The Friant series consists of shallow and well drained soils that formed in convex, concave, side slope, and back slope hills of residuum weathered from schist, mica. The typical Friant profile is fine sandy loam at 0 to 13 inches and unweathered bedrock at 13 to 17 inches. The Lodo series consists of shallow and somewhat excessively drained soils that formed in convex, concave, side slope, and back slope hills of metamorphosed residuum weathered from sandstone. Slopes range from 2 to 25 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 06065C2730G, dated August 28, 2008, the subject property appears to be located in Zone D; which are unstudied areas where flood hazards are undetermined, but flooding is possible. No mandatory flood insurance purchase requirements apply, but coverage is available in participating communities.

A copy of the reviewed flood map is 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		
Years	**Resource**	**Description/Use**
1938-1978	Aerial Photographs, Topographic Maps	Unimproved land with intermittently tilled vegetation
1981-2004	Aerial Photographs, City Directories, Building Permit Records	Developed residential with a farm including an equestrian facility
2006-Present	Aerial Photographs, Onsite Observations	Removed of the former structures, in its current unimproved configuration with concrete foundations left in place

Tenants on the subject property have included residential (1981-2004) with farm and equestrian use including French Valley Equestrienne CTA (1991-1996) and Bridleton Farms (2001).

Potential environmental concerns were identified in association with the former use of the subject property, as further discussed in Section 4.2.2.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Risk Information Services (ERIS) on June 11, 2024. The inferred uses of the subject property and adjoining properties as interpreted from the aerial photographs in Appendix B are tabulated below:

Date:	***1938, 1953***	***Scale:***	***1"=500'***
Subject Property:	Appears to be undeveloped with intermittently tilled vegetation		
North:	Appears to be undeveloped with intermittently tilled vegetation		
East:	Appears to be undeveloped with intermittently tilled vegetation		
South:	Appears to be undeveloped with intermittently tilled vegetation		
West:	Appears to be undeveloped with intermittently tilled vegetation across a roadway		

Date:	***1962***	***Scale:***	***1"=500'***
Subject Property:	Appears to be undeveloped		
North:	Appears to be undeveloped across a roadway		
East:	Appears to be undeveloped followed by a water canal		
Southeast:	Developed with a small structure		
South:	Appears to be undeveloped		
West:	Appears to be undeveloped across a roadway		

Date:	***1967, 1976***	***Scale:***	***1"=500'***
Subject Property:	Appears to be undeveloped, intermittently tilled		
North:	Appears to be undeveloped across a roadway, intermittently tilled		
East:	Appears to be developed with three small structures and a water canal		
Southeast:	Developed with a small structure		
South:	Appears to be undeveloped, intermittently tilled		

Date:	1967, 1976	Scale:	1”=500’
West:	Appears to be undeveloped tilled land across a roadway		

Date:	1985, 1996	Scale:	1”=500’
Subject Property:	Appears to be developed with three structures on the east-northeast portion, what appears to be an equestrian track and circle enclosure, a presumed water tank, and access roadways		
North:	No significant changes visible		
East:	No significant changes visible		
Southeast:	No significant changes visible		
South:	No significant changes visible		
West:	No significant changes visible		

Date:	2002	Scale:	1”=500’
Subject Property:	No significant changes; however, a small structure is visible on the southwest corner		
North:	No significant changes visible		
East:	Appears to be developed with a small structure and a water canal		
Southeast:	No significant changes visible		
South:	No significant changes visible		
West:	No significant changes visible		

Date:	2004, 2006	Scale:	1”=500’
Subject Property:	No significant changes visible		
North:	No significant changes visible		
East:	No significant changes visible		
Southeast:	No significant changes visible		
South:	Developed with the current mobile home residential property		
West:	No significant changes visible		

Date:	2009, 2012, 2014, 2016, 2018	Scale:	1”=500’
Subject Property:	Appears to be removed of all former structures; roadways and vegetation remain present		
North:	Tilled vacant land across a roadway		
East:	No significant changes visible		
Southeast:	No significant changes visible		
South:	No significant changes visible		
West:	No significant changes visible		

Date:	2020, 2023	Scale:	1”=500’
Subject Property:	No significant changes visible		
North:	Developed with the current single family residential homes across a roadway		
East:	No significant changes visible		

Date:	2020, 2023	Scale:	1”=500’
Southeast:	No significant changes visible		
South:	No significant changes visible		
West:	No significant changes visible		

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

3.2 Fire Insurance Maps

Partner reviewed the collection of fire insurance maps (FIMS) from ERIS on June 10, 2024. FIM coverage was not available for the subject property.

A copy of the no coverage letter is included in Appendix B of this report.

3.3 City Directories

Partner reviewed historical city directories obtained from ERIS on June 20, 2024 for past names and businesses that were listed for the subject property and adjoining properties. The findings are tabulated below:

City Directory Search for 35230 Washington St (Subject Property)	
Year(s)	**Occupant Listed**
1991	Ramirez Federico, Dinero Severino R

City Directory Search for 35780 Washington St (Subject Property)	
Year(s)	**Occupant Listed**
1991	Hutchinson Alck, Hutchinson Dianne, Hutchison Richard, Garcia Rigoberto C, Hutchinson Richard, French Vly Eqne Cta
1996	French Vly Eqne Cta, Frias Alvaro Monroy
2001	Crain Marie 00, Bridleton Farms 909 925 1217

Based on the city directory review, no environmentally sensitive listings were identified for the subject property addresses. However, the subject property was identified on the ERIS regulatory database as an HHSS and HIST Tank facility with one 1,000-gallon gasoline underground storage tank under the historical address of 35230 Washington Street as further discussed in section 4.2.2.

City Directory Search for 33050 Thompson Rd (Adjoining Property)	
Year(s)	**Occupant Listed**
1996	M & P Underground Inc 926 8060
2016	Mikar Inc
2020	Mikar Inc
2022	Mikar Inc

Based on the city directory review, no environmentally sensitive listings were identified for the adjoining 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 June 10, 2024. The following inferred uses of the subject property and adjoining properties interpreted from topographic maps in Appendix B and are tabulated below:

Date:	***1942, 1943, 1953***
Subject Property:	Depicted as unimproved
North:	Depicted as unimproved
East:	Depicted as unimproved
South:	Depicted as unimproved
West:	Depicted as unimproved across Washington Street

Date:	***1973, 1978***
Subject Property:	Depicted as unimproved
North:	Depicted as unimproved across a roadway
East:	Depicted as unimproved
Southeast:	Depicted with four small structures
South:	Depicted as unimproved
West:	Depicted as unimproved across Washington Street

Date:	***2015, 2018, 2021***
Subject Property:	With the exception of roadways, structures are not depicted
North:	With the exception of roadways, structures are not depicted
East:	With the exception of roadways, structures are not depicted
Southeast:	With the exception of roadways, structures are not depicted
South:	With the exception of roadways, structures are not depicted
West:	With the exception of roadways, structures are not depicted

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

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

State Department

Regulatory Agency Data	
Name of Agency:	California Environmental Protection Agency (Cal/EPA)
Point of Contact:	https://geotracker.waterboards.ca.gov/Default.asp?
Agency Address:	1001 I Street, Sacramento, California 95814
Agency Phone Number:	(916) 255-1136
Date of Contact:	June 10, 2024
Method of Communication:	Online Research
Summary of Communication: No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the Cal/EPA.	

Health Department

Regulatory Agency Data	
Name of Agency:	Riverside County Health Department of Environmental Health (RCDEH)- Certified Unified Program Agency(CUPA)
Point of Contact:	Records Management Department
Agency Address:	4065 County Circle Drive, Room 104, Riverside, California 92503
Agency Phone Number:	(951) 358-7018
Date of Contact:	June 10, 2024 and June 25, 2024
Method of Communication:	Online Request Form
Summary of Communication: No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property (35780 Washington Street) were on file with the RCDEH. As of the date of this report, Partner has not received a response from the RCDEH regarding the historical subject property address (35230 Washington Street) for inclusion in this report.	

Fire Department

Regulatory Agency Data	
Name of Agency:	Riverside County Fire Department (RCFD)
Point of Contact:	Records Management Department
Agency Address:	210 West San Jacinto Avenue, Perris, California 92570
Agency Phone Number:	(951) 940-6900
Date of Contact:	June 10, 2024
Method of Communication:	Online Request Form
Summary of Communication: No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the RCFD.	

Building Department

Regulatory Agency Data	
Name of Agency:	County of Riverside Transportation and Land Management Agency (TLMA) – Riverside Permit Assistance Center
Point of Contact:	Records Department
Agency Address:	4080 Lemon Street, 2nd Floor, Riverside, California 92501
Agency Phone Number:	(951) 955-2459
Date of Contact:	June 10, 2024
Method of Communication:	Online Research
Summary of Communication: Records were available for review, as further discussed in the following table.	

Building Records Reviewed for 35780 Washington Street (Subject Property)		
Year(s)	**Owner/Applicant**	**Description**
1981	Shafer Trenching	Permit for a historical detached accessory barn building (35780)
1981	N/A	Permit to install a mobile home (35780)
1982	Phillip Williams	Permit for a mobile home (35780)
1989	Carl Bailey	Permanent foundation to existing mobile home (35780)
2008	Keller William	Rough-grading permit (35780) - Expired

Planning Department

Regulatory Agency Data	
Name of Agency:	County of Riverside Transportation and Land Management Agency (TLMA) – Riverside Permit Assistance Center
Point of Contact:	https://gis1.countyofriverside.us/Html5Viewer/?viewer=MMC_Public
Agency Address:	4080 Lemon Street, 2nd Floor, Riverside, California 92501
Agency Phone Number:	(951) 955-2459
Date of Contact:	June 10, 2024
Method of Communication:	Online Research
Summary of Communication: According to reviewed online documents, the subject property is zoned R-1 for residential development by the County of Riverside.	

Oil & Gas Exploration

Regulatory Agency Data	
Name of Agency:	California Department of Conservation, Geologic Energy Management Division (CalGEM) Southern District
Point of Contact:	http://maps.conservation.ca.gov/doggr/index.html
Agency Address:	3780 Kilroy Airport Way, Suite 400, Long Beach, California 90806
Agency Phone Number:	(562) 637-4400
Date of Contact:	June 10, 2024
Method of Communication:	Online Research
Summary of Communication: According to CalGEM, no oil or gas wells are located on or adjoining to the subject property.	

Assessor's Office

Regulatory Agency Data	
Name of Agency:	Riverside County Assessor (RCA)
Point of Contact:	https://rcitgis-countyofriverside.hub.arcgis.com/
Agency Address:	4080 Lemon Street, 1st Floor, Riverside, California 92501
Agency Phone Number:	(951) 955-9553
Date of Contact:	June 10, 2024
Method of Communication:	Online Research
Summary of Communication: According to records reviewed, the subject property is identified by Assessor Parcel Number (APN) 472-210-002 and totals approximately 11.99 acres.	

Air Pollution Control Agency

Regulatory Agency Data	
Name of Agency:	South Coast Air Quality Management District (SCAQMD)
Point of Contact:	https://xappprod.aqmd.gov/find
Agency Address:	21865 Copley Drive, Diamond Bar, California 91765
Agency Phone Number:	(909) 396-2000
Date of Contact:	June 10, 2024
Method of Communication:	Online Research
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.	

Regional Water Quality Agency

Regulatory Agency Data	
Name of Agency:	State Water Resources Control Board (SWRCB) Santa Ana Regional Water Quality Control Board (RWQCB)
Point of Contact:	http://geotracker.waterboards.ca.gov/
Agency Address:	3737 Main Street, Suite 500, Riverside, California 92501
Agency Phone Number:	(951) 782-4130
Date of Contact:	June 10, 2024
Method of Communication:	Online Research
Summary of Communication: No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the RWQCB.	

Department of Toxic Substances Control

Regulatory Agency Data	
Name of Agency:	California Department of Toxic Substances Control (DTSC) EnviroStor and Hazardous Waste Tracking System (HWTS)
Point of Contact:	http://www.envirostor.dtsc.ca.gov/public/ https://hwts.dtsc.ca.gov/
Agency Address:	5796 Corporate Avenue, Cypress, California 90630
Agency Phone Number:	(877) 786-9427
Date of Contact:	June 10, 2024
Method of Communication:	Online Research
Summary of Communication: No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the DTSC.	

Copies of pertinent documents are included in Appendix B of this report.

4.2 Mapped Database Records Search

The regulatory database report provided by ERIS documents the listing of sites identified on federal, state, county, city, and tribal (when applicable) standard source environmental databases within the approximate minimum search distance (AMSD) specified by ASTM Practice E1527-21. The data from these sources are updated as these data are released and integrated into one database. The information contained in this report was compiled from publicly available sources.

The environmental database information is used to identify environmental concerns in connection with the subject property. The listings also serve to identify the known indications of the storage, use, generation, disposal, or release of hazardous substance at the subject property and the potential for contaminants to migrate onto the subject property from off-site sources in groundwater or soil in the form of liquids or vapor.

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

The following table lists the sites as categorized by the regulatory database within the prescribed AMSD. 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.

Database Report Data				
Database	**AMSD Radius (mile)**	**Listings Identified**		
		Subject Property	**Adjoining Properties**	**Surrounding Area Sites of Concern**
Federal NPL	1.00	N	N	N
Delisted NPL Site	0.50	N	N	N
Federal SEMS Site	0.50	N	N	N
Federal SEMS-ARCHIVE	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N

Database Report Data				
Database	**AMSD Radius (mile)**	**Listings Identified**		
		Subject Property	**Adjoining Properties**	**Surrounding Area Sites of Concern**
Federal RCRA Generators Site (LQG, SQG, VSQG, CESQG)	Subject and Adjoining	N	N	N
Federal IC/EC Registries	Subject Property	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 (LUST/LPST)	0.50	N	N	N
State/Tribal Registered Storage Tank Sites (UST/AST)	Subject and Adjoining	N	N	N
State/Tribal IC/EC Registries	Subject and Adjoining	N	N	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills	0.25	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
Historical Hazardous Substance Storage Information Database (HHSS)	0.25	**Y**	N	N
Historical Hazardous Substance Storage Container Information Tank (HIST TANK)	0.25	**Y**	N	N
Hazardous Waste Manifests Data (HAZ GEN)	Subject and Adjoining	**Y**	**Y**	N
Facility and Manifest Data (HAZNET)	Subject and Adjoining	N	**Y**	N

4.2.2 Subject Property Listings

The subject property is identified as a HHSS, HIST TANK, and HAZ GEN site in the regulatory database report, as discussed below:

Subject Property Database Listing	
Database:	HHSS, HIST Tank
Site Name:	Quality Farms Winchester
Address:	35230 Washington Street
Substance Involved:	Regular product
Years of Operation:	Not Reported
Status:	Unknown

Discussion:	Quality Industries operating as Quality Farms - Winchester is geocoded on the ERIS regulatory database as located on the subject property. Quality Farms - Winchester is listed with one 1,000-gallon regular product underground storage tank (UST). However, the exact age and location of this UST was not reported on the ERIS regulatory database. No records regarding the aforementioned UST were identified during online agency research. Partner submitted a FOIA request to to the RCDEH requesting further information; however, as of the date of this report, the RCDEH has not responded to Partners request. Based on the unknown disposition, the geocoded UST on the subject property represents a REC.

Subject Property Database Listing	
Database:	HAZ GEN
Site Name:	Riverside County
Address	35330 Washington Avenue
Substance Involved:	Contaminated soils from site cleanup
Years of Operation:	2002
Status:	Inactive
Discussion:	Riverside County at 35330 Washington Avenue is geocoded on the ERIS regulatory database as located on the subject property; however, according to the Riverside County Assessor, 35330 Washington Avenue is located approximately 0.15-miles northeast of the subject property, across the San Diego Canal. Furthermore, the latitude and longitude for this site maps the property as located at the intersection of Thompson Road and Washington Street, approximately 0.13-miles south of the subject property. Riverside County is listed as generating 22-tons of contaminated soils from site clean-up in 2002. Based on the incorrect geocoding, cleanup conducted offsite, and cleanup conducted with agency oversight, this site and listing is not expected to represent a significant environmental concern.

4.2.3 Adjoining Property Listings

The adjoining property is identified as a HAZNET and HAZ GEN site in the regulatory database report, as discussed below:

Adjoining Property Database Listing	
Property Name:	Mikar Inc.
Address:	33050 Thompson Road
Direction:	South
Hydrological Gradient:	Cross-Gradient
Database Listing:	HAZNET
Substance Involved:	Not Reported
Years of Operation:	2013 to 2016
Status:	Closed
Discussion:	Mikar Inc. is listed on the HAZNET database as an EPA registered facility between 2013 and 2016. No additional information for this site was provided in the regulatory database. Based on the regulatory status, limited listing, lack of reported violations, and inferred direction of groundwater flow, this site is not expected to represent a significant environmental concern.

Adjoining Property Database Listing	
Property Name:	M&P Underground Inc.
Address:	33050 Thompson Road
Direction:	South
Hydrological Gradient:	Cross-Gradient
Database Listing:	HAZ GEN
Substance Involved:	Unspecified oil-containing waste
Years of Operation:	2003 to 2013
Status:	Inactive
Discussion:	M&P Underground Inc. is listed on the HAZ GEN database as generating 0.45872-tons of unspecified oil-containing waste in 2006. No additional information for this site was provided in the regulatory database. Based on the regulatory status, limited listing, lack of reported violations, and inferred direction of groundwater flow, this site is not expected to represent a significant environmental concern.

Based on the findings, vapor migration is not considered an environmental concern at this time.

4.2.4 Surrounding Area Listings of Concern to Subject Property

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

Based on the findings, vapor migration is not considered an environmental concern at this time.

4.2.5 Unplottable Listings

No unplottable 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 Practice E1527-21, Partner requested the following site information from Red Hook Capital Partners LLC (User of this report).

User Responsibilities		
Item	**Provided By User**	**Not Provided By User**
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		X
Reason for Performing Phase 1 ESA		X
Prior Environmental Reports		X
Other		X

5.1 Interviews

5.1.1 Interview with Owner

The owner of the subject property identified as 34155 Winchester Road, LLC, a California limited liability company, was not available to be interviewed at the time of the assessment.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User.

5.1.3 Interview with Key Site Manager

A key site manager was not provided 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.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

Partner was provided with Preliminary Report for title insurance prepared by Fidelity National Title Company for the subject property dated April 11, 2024.

According to the report, title is vested in 34155 Winchester RD, LLC, a California limited liability company. The title search did not identify any environmentally noteworthy matters.

Copies of pertinent pages are included in Appendix B of this report.

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:	Ramiro Vejar
Site Assessment Conducted On:	June 17, 2024

Partner was unaccompanied during the site reconnaissance.

No potential environmental concerns were identified during the onsite reconnaissance.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste is not currently generated onsite. Partner observed two empty and unlabeled 55-gallon drums abandoned on the southern portion of the subject property and abandoned corrugated drainage piping and wood on the west portion of the subject property.

6.1.2 Sewage Discharge and Disposal

No wastewater treatment facilities were observed or reported on the subject property. No septic systems were observed or reported on the subject property.

6.1.3 Stormwater and Surface Water Drainage

Stormwater is removed from the property primarily due to ground infiltration. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

Based on the lack of onsite structures, no heating or cooling sources were observed onsite.

6.1.5 Wells and Cisterns

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

6.1.6 Wastewater

Domestic wastewater is not generated at the subject property. No industrial processes are currently performed at the subject property.

6.1.7 Septic Systems

No septic systems were observed or reported on the subject property.

6.1.8 Additional Site Observations

No additional general site characteristics were observed during the site reconnaissance.

6.2 Potential Environmental Hazards

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

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 USTs was observed during the site reconnaissance. Partner observed one water AST on the subject property. The AST is located on the east portion of the property. Based on the contents of the AST, it is not considered to be a recognized environmental condition.

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)*

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be presumed to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building that have not been appropriately tested are "presumed asbestos-containing material" (PACM).

Based on the lack of onsite structures, ACMs were not considered within the scope of this assessment.

6.3.2 *Lead-Based Paint (LBP)*

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm2 (or 5,000 µg/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X," to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X,

intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

Due to the lack of onsite structures, LBP was not considered within the scope of this assessment.

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.

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 an 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. The sources of public water for the unincorporated area of Winchester are surface water imported from the Colorado River through the State Water Project, recycled water, and groundwater from wells in the Hemet, San Jacinto, Moreno Valley, Perris Valley, and Murrieta areas According to the 2023 Annual Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

6.3.5 Mold

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g.in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding).

Based on the lack of onsite structures, mold was not considered within the scope of this assessment.

Based on the lack of onsite structures, mold growth and water damage were not considered within the scope of this assessment.

6.3.6 Wetlands

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

6.4 Adjoining Property Reconnaissance

The adjoining property reconnaissance consisted of observing the adjoining properties from the subject property premises.

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

No hazardous substances or petroleum products were observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.2 ASTs/USTs for Hazardous Substances or Petroleum Products

No ASTs or USTs for hazardous substances/petroleum products were observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.3 Evidence of Releases

No evidence of a release was observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.4 PCBs

No PCB containing materials were observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.5 Strong, Pungent, or Noxious Odors

No strong, pungent, or noxious odors were observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.6 Pools of Liquid

No pools of liquid were observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.7 Drains, Sumps, and Clarifiers

No drains, sumps, or clarifiers were observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.8 Pits, Ponds, and Lagoons

No pits, ponds, or lagoons were observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.9 Stressed Vegetation

No stressed vegetation was observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.10 Additional Potential Environmental Hazards

No additional environmental hazards were observed on adjoining properties during the limited adjoining property reconnaissance.

7.0 VAPOR ENCROACHMENT CONDITIONS

Partner conducted a limited non-intrusive vapor screening on the subject property to identify, to the extent feasible, the potential for vapor encroachment conditions (VECs) in connection with the subject property. This included consideration of chemicals of concern (COC) that may migrate as vapors into the subsurface of the subject property as a result of contaminated soil and groundwater on or near the property.

This screening utilized readily available data sources previously discussed in this Phase I ESA that includes:

- the physical setting of the subject property (Section 2.4),
- standard historical sources for the subject property, adjoining, and surrounding area (Section 3.0),
- known or potentially contaminated sites as identified from information from regulatory agencies and sites on Federal, State, tribal and local databases (Section 4.0), and
- information from the site reconnaissance (Section 6.0) of the subject property and observations of the surrounding properties.

The results of our data collection, reconnaissance, and analysis are tabulated below:

Potential for Vapor Encroachment to Impact the Subject Property	
Area of Concern	***Likely or Known VEC to Subject Property***
Subject Property Existing Operations or Conditions (Sections 2.0 and 6.0)	None identified that impact the subject property.
Historical Uses of the Subject Property (Section 3.0)	None identified that impact the subject property.
Adjoining Property Operations or Existing Conditions (Sections 2.3 and 6.4)	None identified that impact the subject property.
Historical Uses of Adjoining Properties or Nearby Properties (Section 3.0)	None identified that impact the subject property.
Regulatory Review of sites identified on Federal, State, tribal and Local Environmental Databases which were located in the AMSD (Section 4.0)	None identified that impact the subject property.

Based on the findings of the limited non-intrusive vapor screening, vapor intrusion is unlikely to be an issue of concern in connection with the existing structures on the subject property. As such, no further assessment is recommended.

8.0 FINDINGS AND CONCLUSIONS

Findings and Opinions

Recognized Environmental Condition

A recognized environmental condition (REC) refers to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Quality Industries operating as Quality Farms - Winchester at 35230 Washington Street is geocoded on the ERIS regulatory database as located on the subject property. Quality Farms - Winchester is listed with one 1,000-gallon regular product underground storage tank (UST). However, the exact age and location of this UST was not reported on the ERIS regulatory database. No records regarding the aforementioned UST were identified during online agency research. Partner submitted a FOIA request to to the Riverside County Department of Environmental Health (RCDEH) requesting further information; however, as of the date of this report, the RCDEH has not responded to Partners request. Based on the unknown disposition, the geocoded UST on the subject property represents a REC.

Controlled Recognized Environmental Condition

A controlled recognized environmental condition (CREC) refers to a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, activity and use limitations or other property use limitations).

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

Historical Recognized Environmental Condition

A historical recognized environmental condition (HREC) refers to a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations).

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

Business Environmental Risk

A Business Environmental Risk (BER) is a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice.

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

Significant Data Gaps

A significant data gap affects the ability of the Environmental Professional to identify a REC. The following significant data gaps were encountered during this assessment:

- Partner submitted Freedom of Information Act (FOIA) requests to Riverside County Department of Environmental Health (RCDEH) for information pertaining to hazardous substances, underground

storage tanks, releases, inspection records, etc. for the 35230 Washington Street which was geocoded on the ERIS database as a UST site with one 1,000-gallon tank. As of this writing, this agency has not responded to Partner's request. These records should be obtained and reviewed in order to rule out potential environmental concern to the subject property.

Conclusions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of 35780 Washington Street in Winchester, Riverside County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of CRECs, HRECs, or BERs in connection with the subject property; however, a REC was identified. Based on the conclusions of this assessment, Partner recommends the following:

- Review of RCDEH records, if any, regarding the UST geocoded on the ERIS database as located on the subject property, should be conducted to determine whether the subject property has been environmentally impacted.

9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 35780 Washington Street in Winchester, 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:

SIGNATURE

Ramiro Vejar
Environmental Professional

Reviewed By:

SIGNATURE

Laura Mohlenkamp
Project Manager

10.0 REFERENCES

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-21

Environmental Risk Information Services (ERIS), Database Report, June 2024

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via the internet, June 2024

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, June 2024

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, June 2024

United States Fish and Wildlife Service, National Wetlands Inventory, accessed via the internet, June 2024

United States Geological Survey, accessed via the internet, June 2024

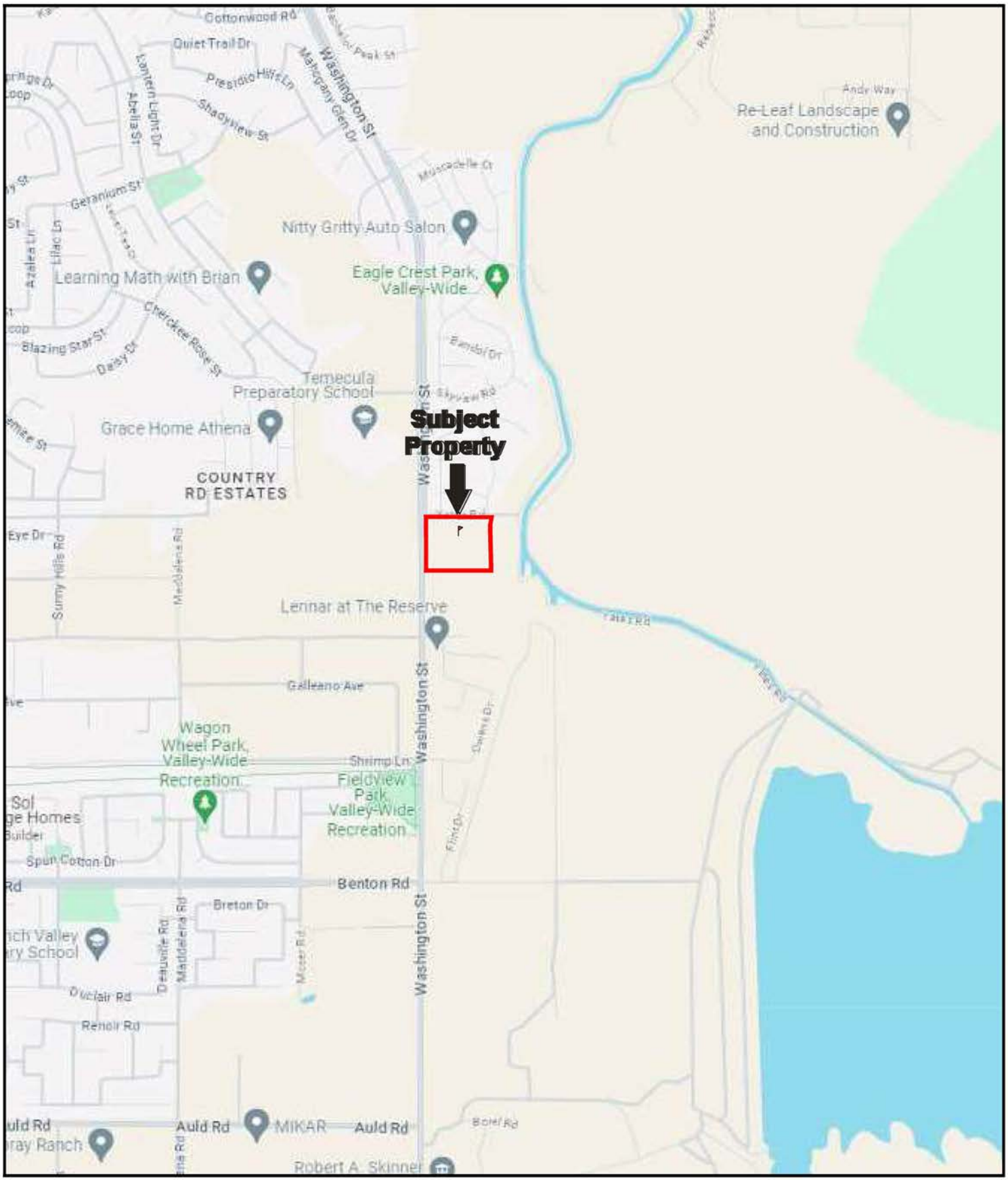
United States Geological Survey Topographic Map 2021, 7.5-minute series, accessed via the internet, June 2024

FIGURES

1: Site Location Map

2: Site Plan

3: Topographic Map



N

Drawing Not To Scale

KEY:
Subject Property

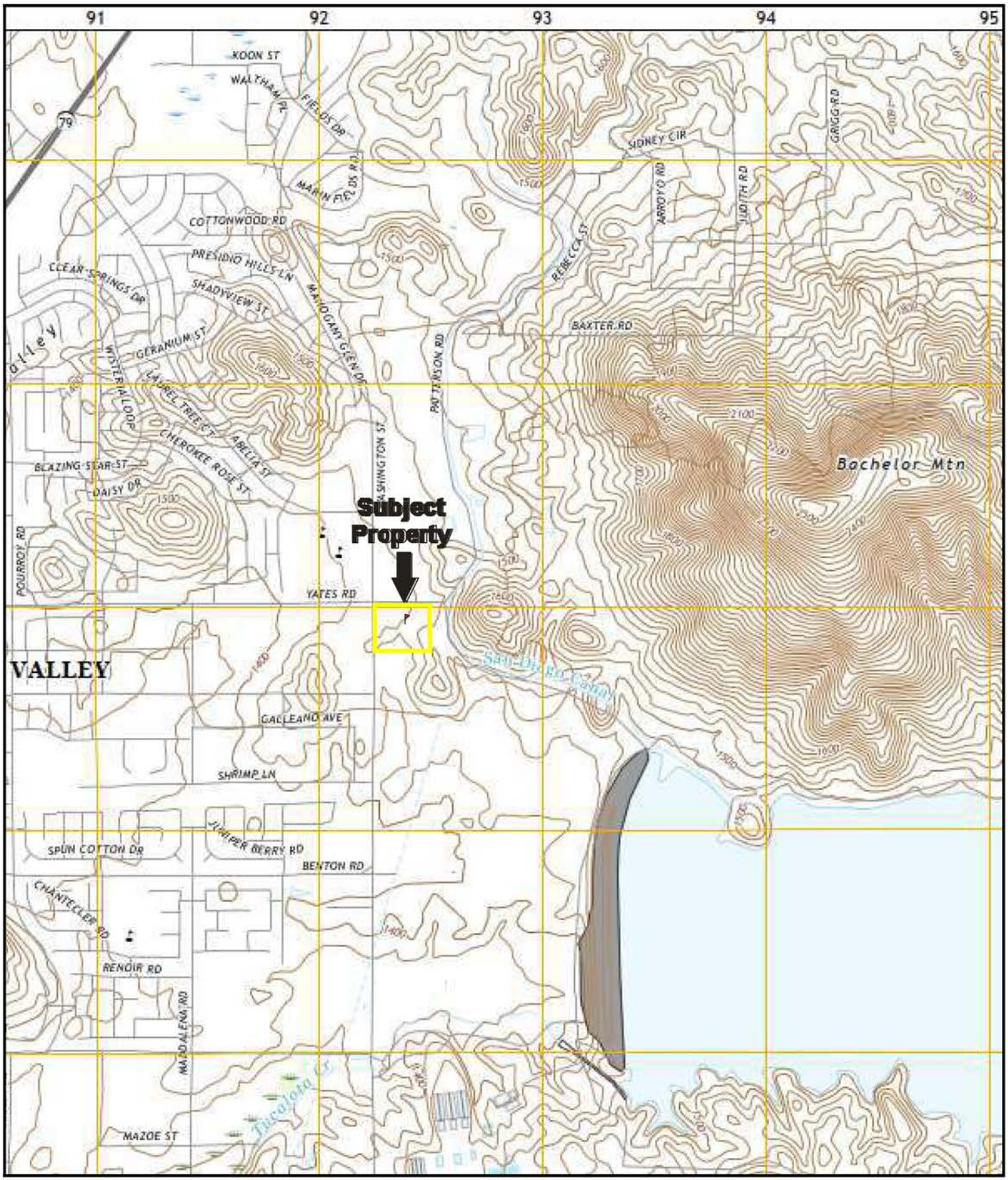
FIGURE 1: SITE LOCATION MAP
Project No. 24-452619.1

PARTNER



FIGURE 2: SITE PLAN
Project No. 24-452619.1

PARTNER



N

USGS 7.5-Minute *Bachelor Mountain, California* Quadrangle
Created: 2021

KEY:
Subject Property

FIGURE 3: TOPOGRAPHIC MAP
Project No. 24-452619.1

PARTNER

APPENDIX A: SITE PHOTOGRAPHS



1. View of the subject property from the northwest corner.



2. View of the subject property from the west.



3. View of the subject property from the southwest corner.



4. View of power poles running along the southern subject property boundary.



5. View of the subject property from the south.



6. View of the subject property from the south.



7. View of the subject property from the northeast corner.



8. View of the subject property from the north.



9. View of wood fencing along the southeast portion.



10. View of the typical overgrown vegetation.



11. View of metal piers on concrete, signs of a former mobile home/trailer on the southeast.



12. View of metal piers on concrete, signs of a former mobile home/trailer on the southeast.



13. View of the concrete foundation on the north-northeast and presumed restroom/sewer drain.



14. View of two additional concrete foundations on the north-northeast.



15. View of a small concrete foundation on the northeast corner.



16. View of a small concrete foundation on the northeast corner.



17. View of a water tank on the east boundary.



18. View of a water tank on the east boundary.



19. View of an empty and unlabeled plastic drum on the south.



20. View of an empty and unlabeled steel drum on the south.



21. View of a plastic PVC utility pipe on the northwest corner.



22. View of a water meter located on the west boundary of the subject property.



23. View of water utilities on the northeast corner of the subject property.



24. View of water utilities on the northeast corner of the subject property.



25. View of what appears to be corrugated drainage piping and wood abandoned on the west boundary.



26. View of the adjoining undeveloped land to the west-northwest.



27. View of the adjoining undeveloped land to the west.



28. View of the adjoining residential property to the south.

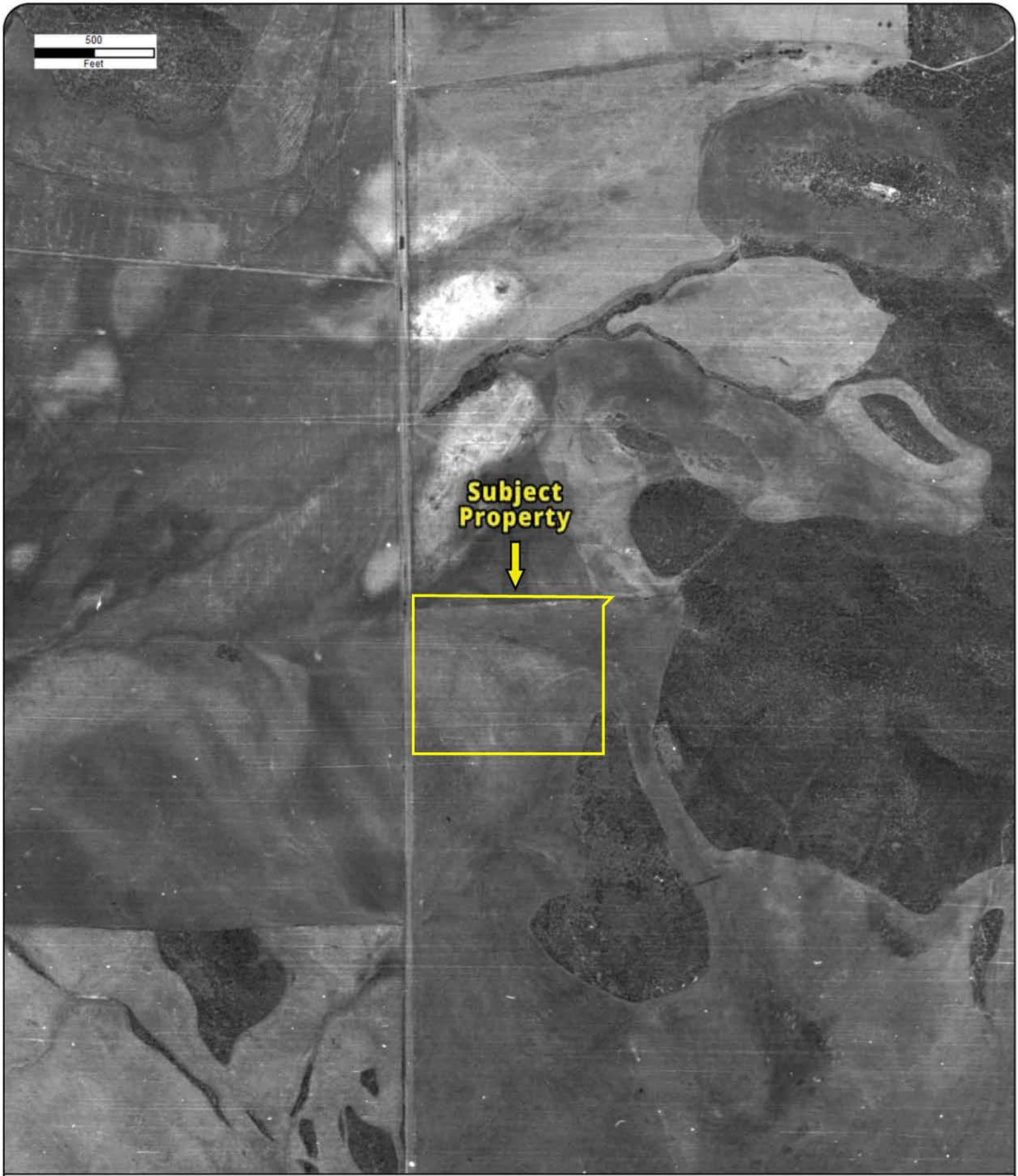


29. View of the adjoining MWD property to the east.



30. View of the adjoining residential properties to the north.

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

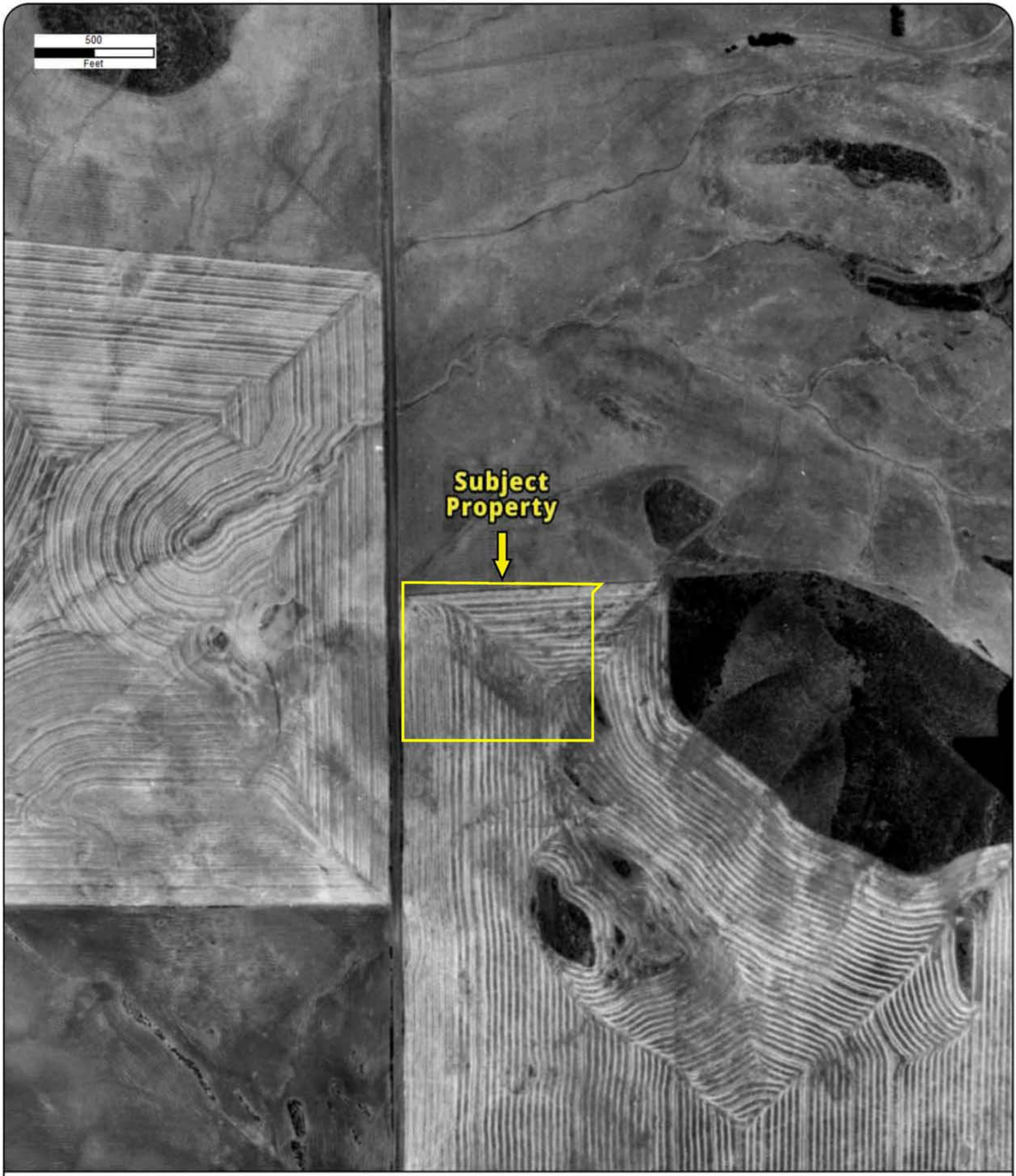


Year: 1938
Source: ASCS
Scale: 1" = 500'
Comment:

Address: 35780 Washington Street, WINCHESTER, CA
Approx Center: -117.08218406,33.60095298

Order No: 24061000393

PARTNER



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

Address: 35780 Washington Street, WINCHESTER, CA
Approx Center: -117.08218406,33.60095298

Order No: 24061000393

PARTNER



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

Address: 35780 Washington Street, WINCHESTER, CA
Approx Center: -117.08218406,33.60095298

Order No: 24061000393

PARTNER



Year: 1967
Source: ASCS
Scale: 1" = 500'
Comment:

Address: 35780 Washington Street, WINCHESTER, CA
Approx Center: -117.08218406,33.60095298

Order No: 24061000393

PARTNER



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

Address: 35780 Washington Street, WINCHESTER, CA
Approx Center: -117.08218406,33.60095298

Order No: 24061000393

PARTNER



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

Address: 35780 Washington Street, WINCHESTER, CA
Approx Center: -117.08218406,33.60095298

Order No: 24061000393

PARTNER

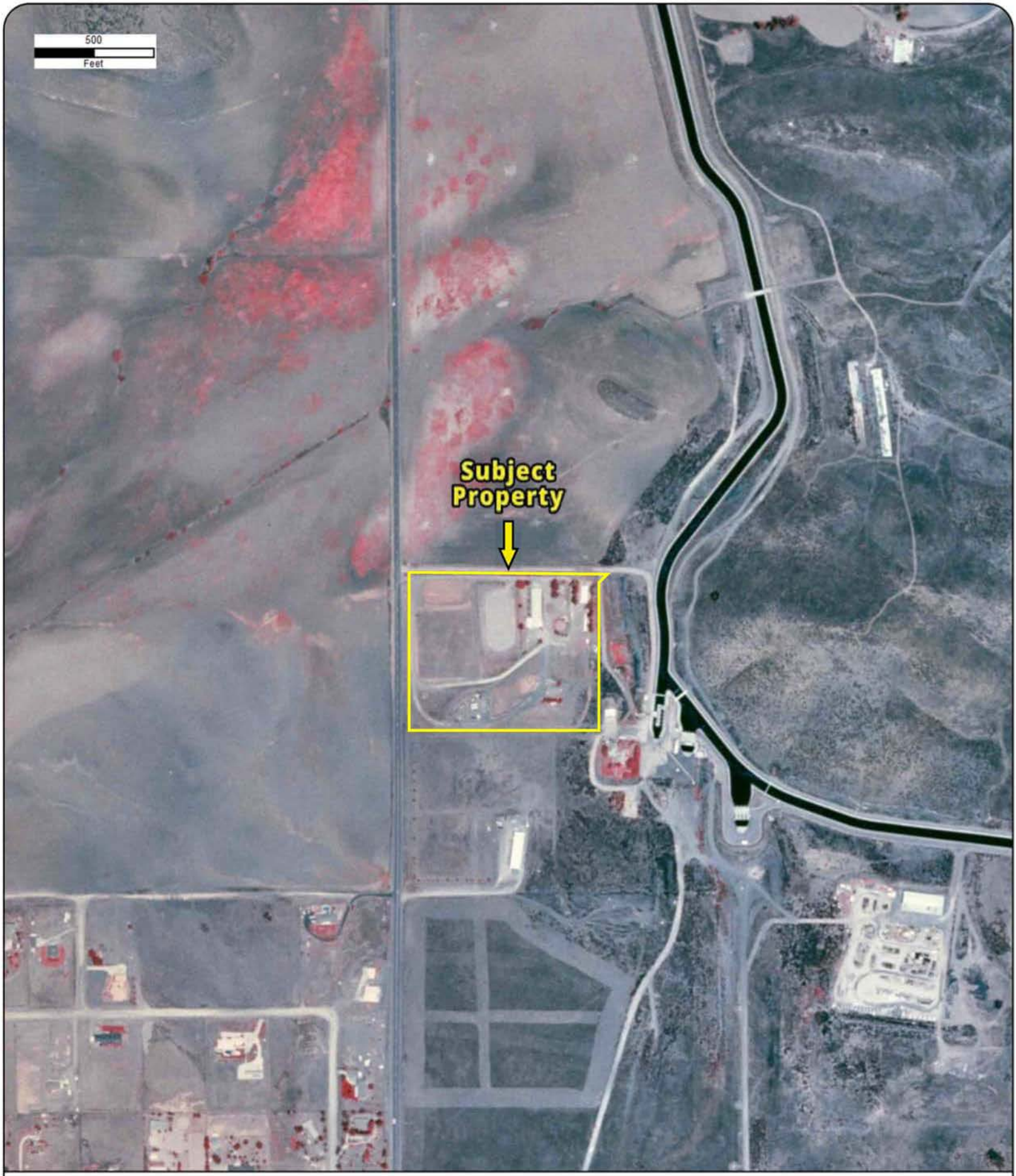


Year: 1996
Source: USGS
Scale: 1" = 500'
Comment:

Address: 35780 Washington Street, WINCHESTER, CA
Approx Center: -117.08218406,33.60095298

Order No: 24061000393

PARTNER



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

Address: 35780 Washington Street, WINCHESTER, CA
Approx Center: -117.08218406,33.60095298

Order No: 24061000393

PARTNER



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

Address: 35780 Washington Street, WINCHESTER, CA
Approx Center: -117.08218406,33.60095298

Order No: 24061000393

PARTNER



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

Address: 35780 Washington Street, WINCHESTER, CA
Approx Center: -117.08218406,33.60095298

Order No: 24061000393

PARTNER



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

Address: 35780 Washington Street, WINCHESTER, CA
Approx Center: -117.08218406,33.60095298

Order No: 24061000393

PARTNER



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

Address: 35780 Washington Street, WINCHESTER, CA
Approx Center: -117.08218406,33.60095298

Order No: 24061000393

PARTNER



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

Address: 35780 Washington Street, WINCHESTER, CA
Approx Center: -117.08218406,33.60095298

Order No: 24061000393

PARTNER



Year: 2016
Source: USDA
Scale: 1" = 500'
Comment:

Address: 35780 Washington Street, WINCHESTER, CA
Approx Center: -117.08218406,33.60095298

Order No: 24061000393

PARTNER



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

Address: 35780 Washington Street, WINCHESTER, CA
Approx Center: -117.08218406,33.60095298

Order No: 24061000393

PARTNER



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

Address: 35780 Washington Street, WINCHESTER, CA
Approx Center: -117.08218406,33.60095298

Order No: 24061000393

PARTNER



Year: 2023
Source: MAXAR
Scale: 1" = 500'
Comment:

Address: 35780 Washington Street, WINCHESTER, CA
Approx Center: -117.08218406,33.60095298

Order No: 24061000393

PARTNER

FIRE INSURANCE MAPS

Project Property:	APN 472-210-002 35780 Washington Street WINCHESTER CA 92596
Project No:	24-452619.1
Requested By:	Partner Engineering and Science, Inc.
Order No:	24061000393
Date Completed:	June 10, 2024

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

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

CITY DIRECTORY

Project Property:	*APN 472-210-002* *35780 Washington Street* *WINCHESTER,CA 92596*
Project No:	*24-452619.1*
Requested By:	*Partner Engineering and Science, Inc.*
Order No:	*24061000393*
Date Completed:	*June 20, 2024*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

June 20, 2024
RE: CITY DIRECTORY RESEARCH
35780 Washington Street
WINCHESTER,CA 92596

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:
ALL of Champagne Way
ALL of Domaine St
32990-END of Thompson Rd
ALL of Vendange Dr
35000-36000 of Washington St
Search Notes:

Search Results Summary

Date	Source	Comment
2022	DIGITAL BUSINESS DIRECTORY	
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2001	HAINES	
1996	HAINES	
1991	HAINES	
1986	HAINES	
1984	HAINES	
1977	HAINES	
1974	HAINES	
1971	HAINES	

2022 CHAMPAGNE WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2022 DOMAINE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2022 THOMPSON RD

SOURCE: DIGITAL BUSINESS DIRECTORY

33050 **MIKAR INC...** *AUTOMOBILE REPAIRING & SERVICE*
33050 **MIKAR INC...** *UNCLASSIFIED ESTABLISHMENTS*

2022 VENDANGE DR

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2022 WASHINGTON ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2020 CHAMPAGNE WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2020 DOMAINE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2020 THOMPSON RD

SOURCE: DIGITAL BUSINESS DIRECTORY

33050 **MIKAR INC...** *AUTOMOBILE REPAIRING & SERVICE*
33050 **MIKAR INC...** *UNCLASSIFIED ESTABLISHMENTS*

2020 VENDANGE DR

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2020 WASHINGTON ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2016 CHAMPAGNE WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2016 DOMAINE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2016 THOMPSON RD

SOURCE: DIGITAL BUSINESS DIRECTORY

33050 **MIKAR INC...** *UNCLASSIFIED ESTABLISHMENTS*

2016 VENDANGE DR

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2016 WASHINGTON ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 CHAMPAGNE WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 DOMAINE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 THOMPSON RD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 VENDANGE DR

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 WASHINGTON ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2008 CHAMPAGNE WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2008 DOMAINE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2008 THOMPSON RD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2008 VENDANGE DR

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2008 WASHINGTON ST

SOURCE: DIGITAL BUSINESS DIRECTORY

35100 **FRED FRANKLAND**...*RESIDENTIAL*

2003 CHAMPAGNE WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2003 DOMAINE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2003 THOMPSON RD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2003 VENDANGE DR

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2003 WASHINGTON ST

SOURCE: DIGITAL BUSINESS DIRECTORY

35100 **FRED FRANKLAND**...*RESIDENTIAL*

2001 CHAMPAGNE WAY

SOURCE: HAINES

STREET NOT LISTED

2001 DOMAINE ST

SOURCE: HAINES

STREET NOT LISTED

2001 THOMPSON RD

SOURCE: HAINES

STREET NOT LISTED

2001 VENDANGE DR

SOURCE: HAINES

STREET NOT LISTED

2001 WASHINGTON ST

SOURCE: HAINES

34925 **TURPIN MICHAEL 00**
35100 **FRANKLAND FRED 909-926-1996**
35780 **BRIDLETON FARMS 909-925-1217**
35780 **CRAIN MARIE 00**

1996 CHAMPAGNE WAY

SOURCE: HAINES

STREET NOT LISTED

1996 DOMAINE ST

SOURCE: HAINES

STREET NOT LISTED

1996 THOMPSON RD

SOURCE: HAINES

6 **RES 0 NEW**
33050 **M & P UNDERGROUND INC 926-8060**

1996 VENDANGE DR

SOURCE: HAINES

STREET NOT LISTED

1996 WASHINGTON ST

SOURCE: HAINES

34690	DAN SCHEID HASESHNG
34690	SCHEID DAN
34690	SCHEID KIM
34690	SPRING CAK TANG CTR
35780	FRENCH VLY EQNE CTA
35780	FRIAS ALVARO MONROY
36500	XXXX
36657	XXXX

1991 CHAMPAGNE WAY

SOURCE: HAINES

STREET NOT LISTED

1991 DOMAINE ST

SOURCE: HAINES

STREET NOT LISTED

1991 THOMPSON RD

SOURCE: HAINES

RANGE NOT LISTED

1991 VENDANGE DR

SOURCE: HAINES

STREET NOT LISTED

1991 WASHINGTON ST

SOURCE: HAINES

34690	SCHEID DORA M
34690	SCHEID KIM
34690	SPRING CRK TANG CTR
35230	DINERO SEVERINO R
35230	RAMIREZ FEDERICO
35780	FRENCH VLY EQNE CTA
35780	GARCIA RIGOBERTO C
35780	HUTCHINSON ALCK
35780	HUTCHINSON DIANNE
35780	HUTCHINSON RICHARD
35780	HUTCHISON RICHARD
36100	STORIE GALE E
36657	XXXX

1986 CHAMPAGNE WAY

SOURCE: HAINES

STREET NOT LISTED

1986 DOMAINE ST

SOURCE: HAINES

STREET NOT LISTED

1986 THOMPSON RD

SOURCE: HAINES

STREET NOT LISTED

1986 VENDANGE DR

SOURCE: HAINES

STREET NOT LISTED

1986 WASHINGTON ST

SOURCE: HAINES

STREET NOT LISTED

1984 CHAMPAGNE WAY

SOURCE: HAINES

STREET NOT LISTED

1984 DOMAINE ST

SOURCE: HAINES

STREET NOT LISTED

1984 THOMPSON RD

SOURCE: HAINES

STREET NOT LISTED

1984 VENDANGE DR

SOURCE: HAINES

STREET NOT LISTED

1984 WASHINGTON ST

SOURCE: HAINES

STREET NOT LISTED

1977 CHAMPAGNE WAY

SOURCE: HAINES

STREET NOT LISTED

1977 DOMAINE ST

SOURCE: HAINES

STREET NOT LISTED

1977 THOMPSON RD

SOURCE: HAINES

RANGE NOT LISTED

1977 VENDANGE DR

SOURCE: HAINES

STREET NOT LISTED

1977 WASHINGTON ST

SOURCE: HAINES

STREET NOT LISTED

1974 CHAMPAGNE WAY

SOURCE: HAINES

STREET NOT LISTED

1974 DOMAINE ST

SOURCE: HAINES

STREET NOT LISTED

1974 THOMPSON RD

SOURCE: HAINES

STREET NOT LISTED

1974 VENDANGE DR

SOURCE: HAINES

STREET NOT LISTED

1974 WASHINGTON ST

SOURCE: HAINES

STREET NOT LISTED

1971 CHAMPAGNE WAY

SOURCE: HAINES

STREET NOT LISTED

1971 DOMAINE ST

SOURCE: HAINES

STREET NOT LISTED

1971 THOMPSON RD

SOURCE: HAINES

STREET NOT LISTED

1971 VENDANGE DR

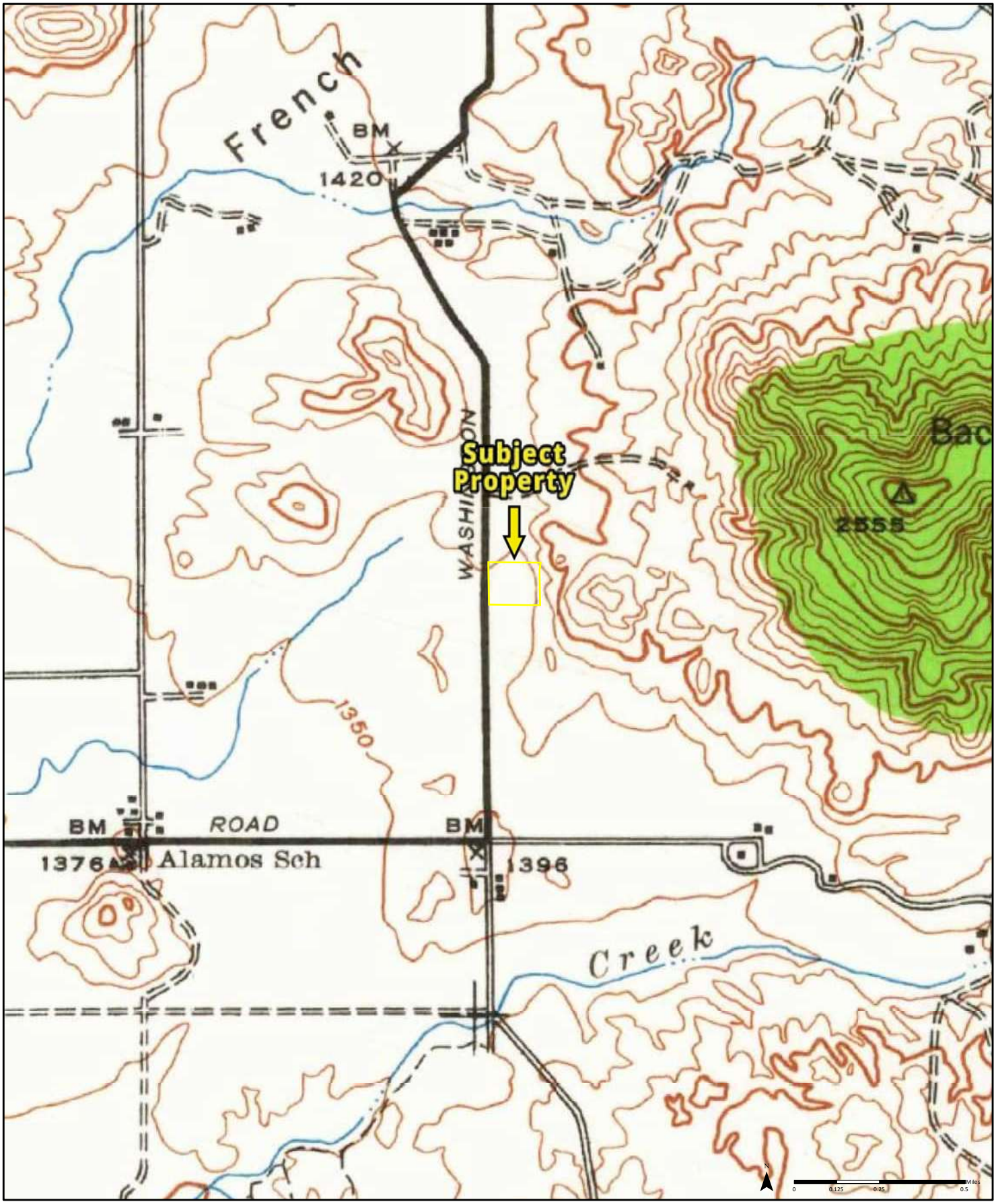
SOURCE: HAINES

STREET NOT LISTED

1971 WASHINGTON ST

SOURCE: HAINES

STREET NOT LISTED



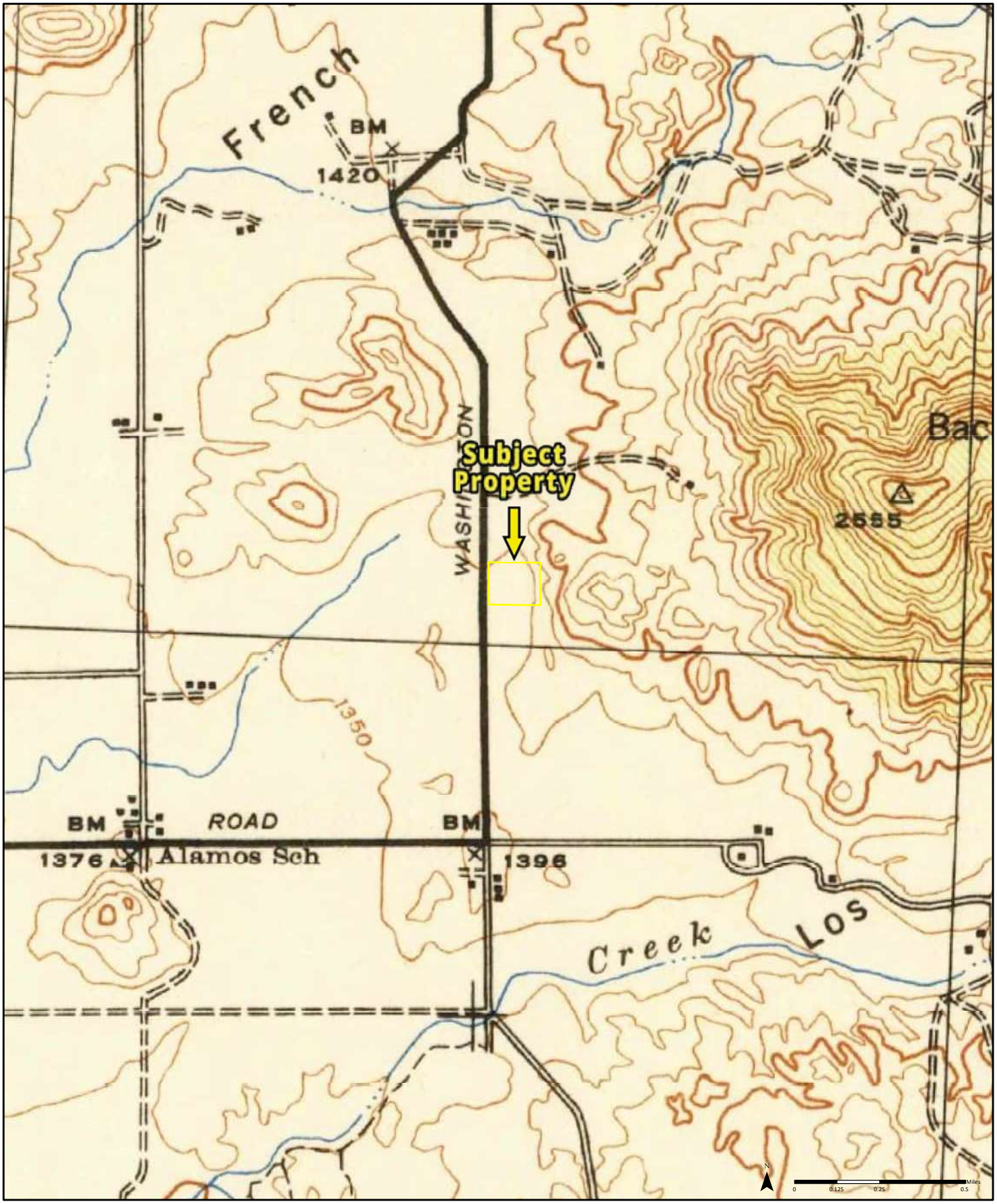
1942 *(1-1942)*
Aerial Photo Year: 1939

Quadrangle(s): Murrieta, CA(1-1942)

Order No. 24061000393

Source: USGS 15 Minute Topographic Map

PARTNER



1943 *(1-1943)*
Aerial Photo Year: 1939

Quadrangle(s): Murrieta, CA(1-1943)

Order No. 24061000393

Source: USGS 15 Minute Topographic Map

PARTNER



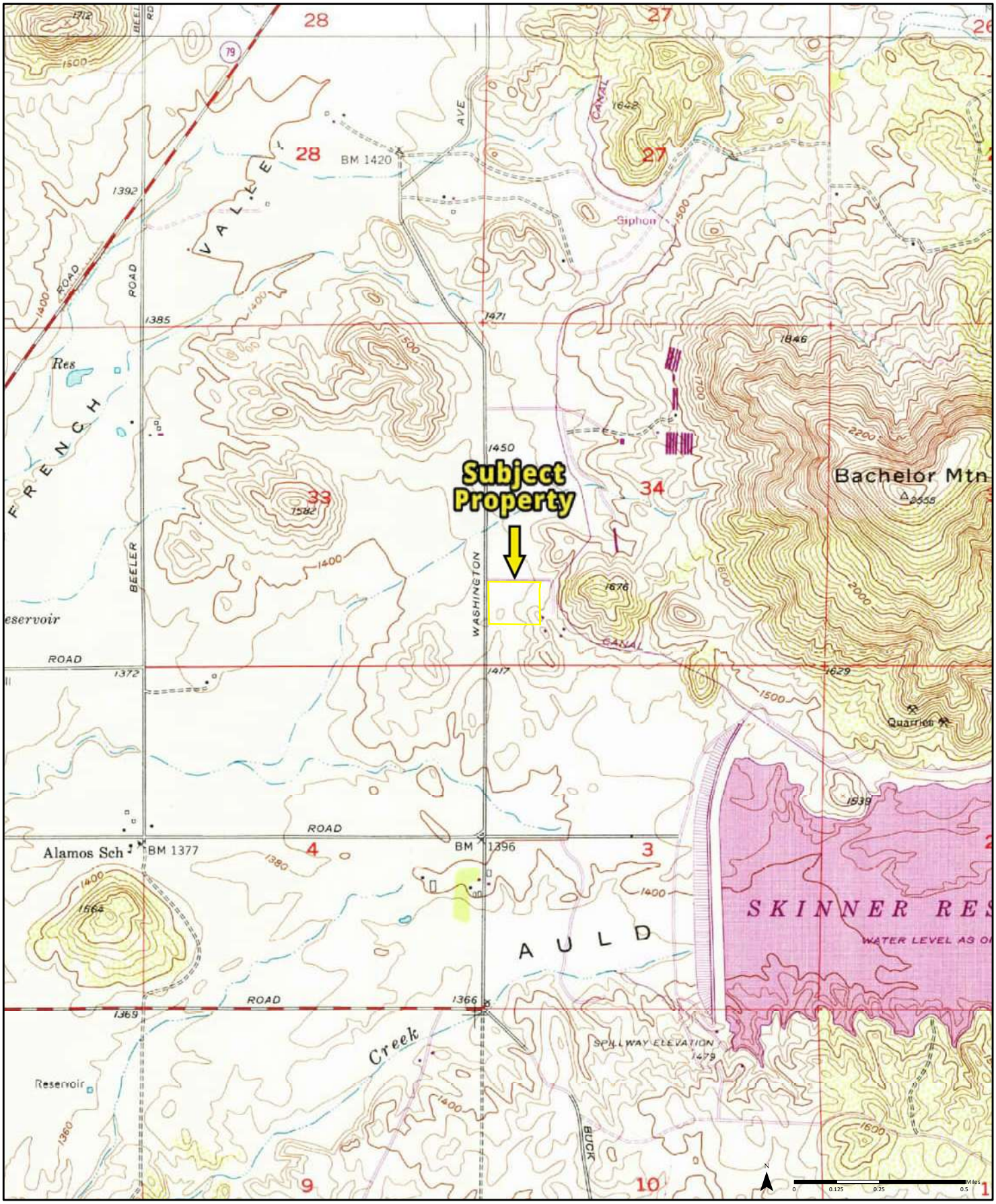
1953 *(1-1953)* *Aerial Photo Year: 1951* *(2-1953)* *Aerial Photo Year: 1951*

Quadrangle(s): Bachelor Mtn, CA(2-1953)
Winchester, CA(1-1953)

Order No. 24061000393

Source: USGS 7.5 Minute Topographic Map

PARTNER



1973

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

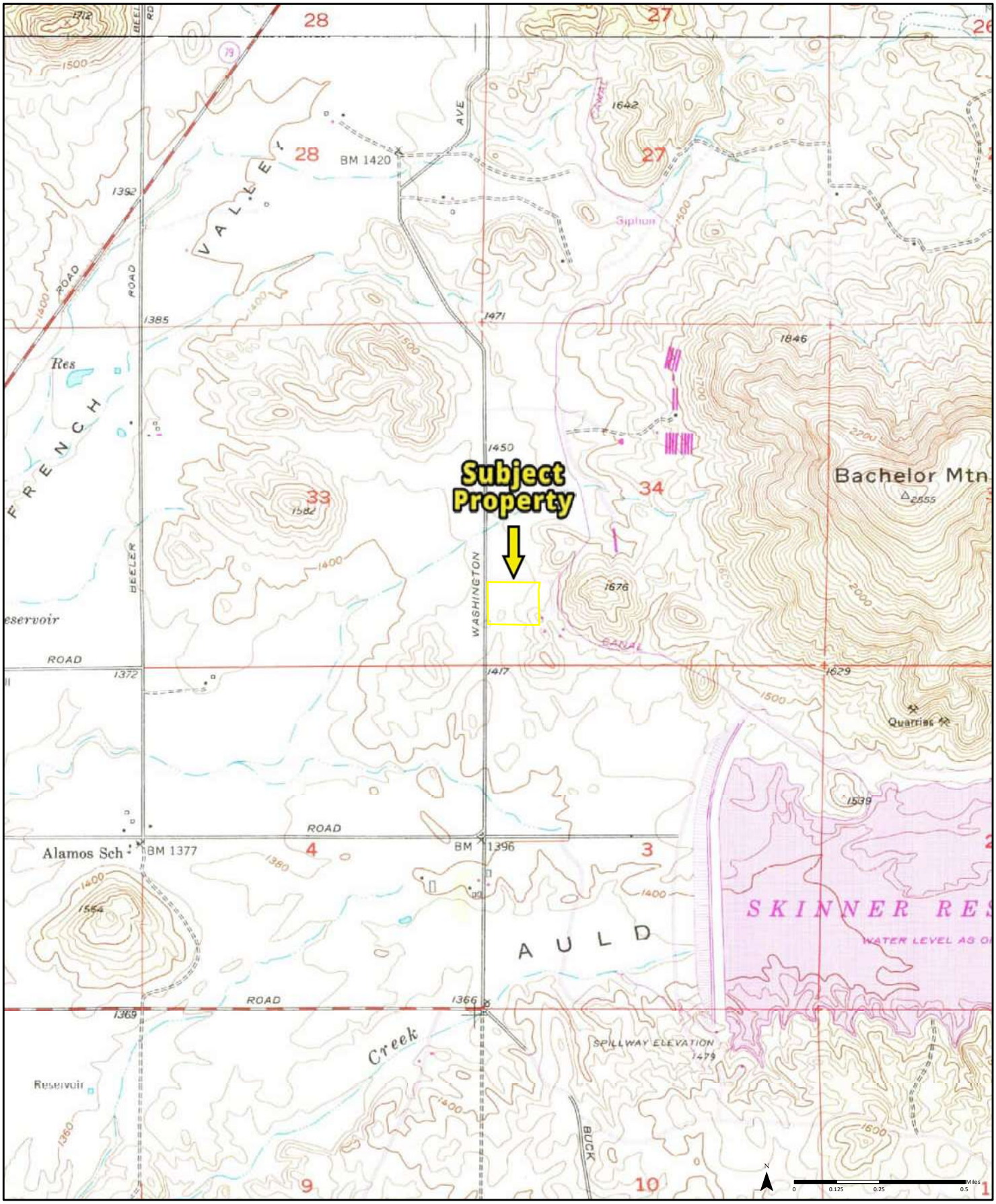
(2-1973)
Aerial Photo Year: 1973
Photo Revision Year: 1973

Quadrangle(s): Bachelor Mtn, CA(1-1973)
Winchester, CA(2-1973)

Order No. 24061000393

Source: USGS 7.5 Minute Topographic Map

PARTNER



1978

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

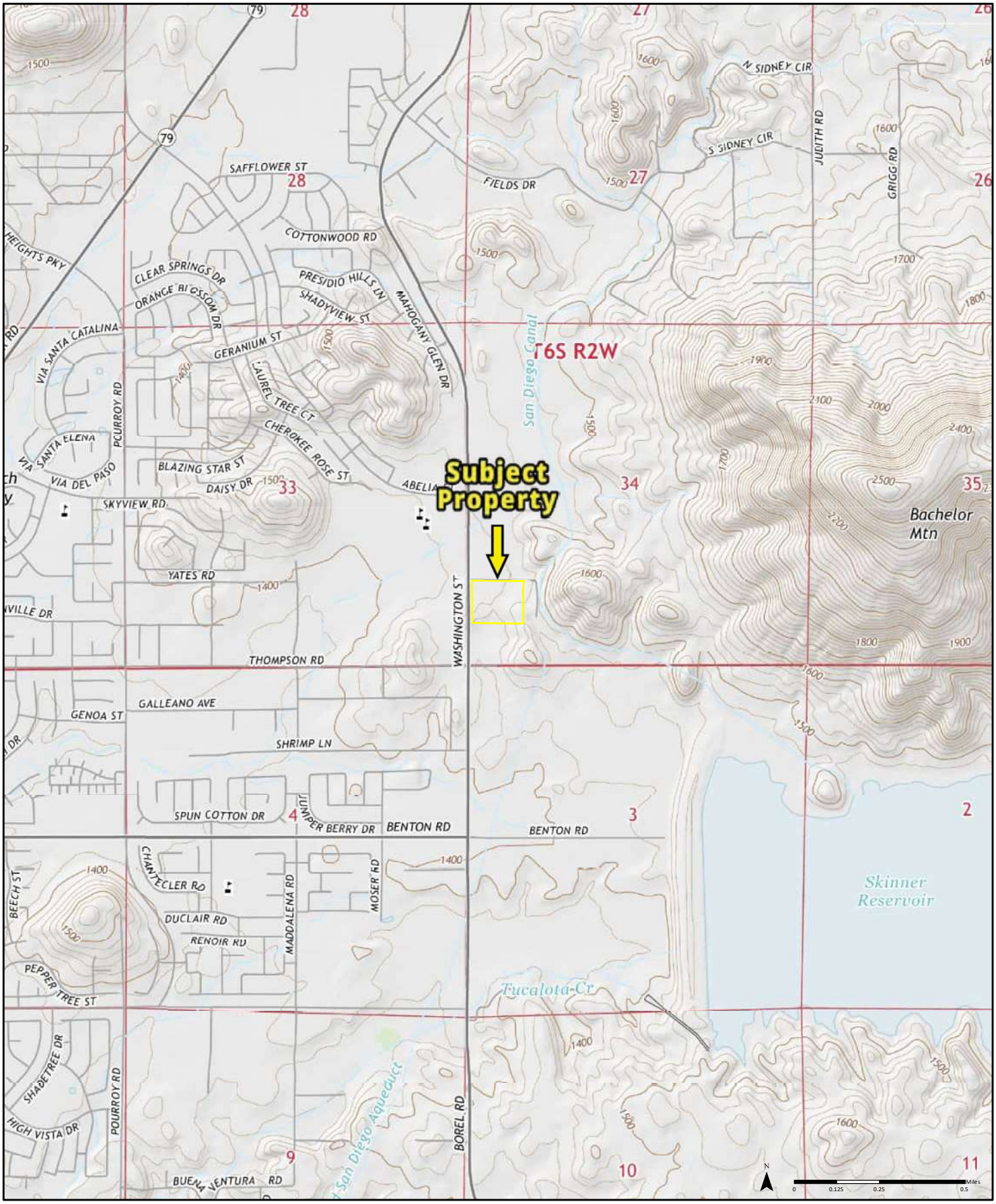
(2-1978)
Aerial Photo Year: 1973
Photo Revision Year: 1973

Quadrangle(s): Bachelor Mtn, CA(2-1978)
Winchester, CA(1-1973)

Order No. 24061000393

Source: USGS 7.5 Minute Topographic Map

PARTNER



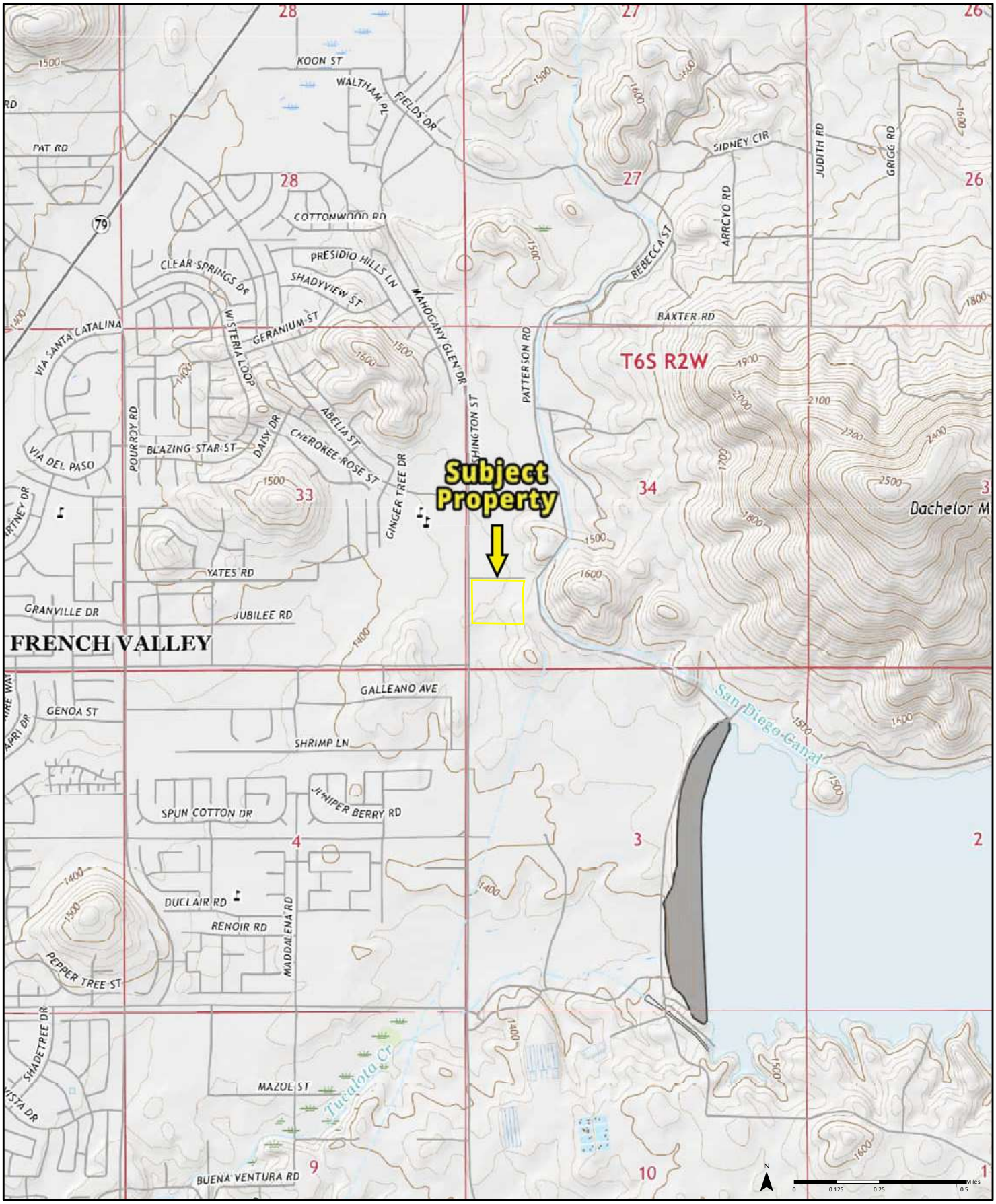
2015

Quadrangle(s): Bachelor Mountain, CA
Winchester, CA

Order No. 24061000393

Source: USGS 7.5 Minute Topographic Map

PARTNER



2018

Quadrangle(s): Bachelor Mountain, CA
Winchester, CA

Order No. 24061000393

Source: USGS 7.5 Minute Topographic Map

PARTNER



2021

Quadrangle(s): Bachelor Mountain, CA
Winchester, CA

Order No. 24061000393

Source: USGS 7.5 Minute Topographic Map

PARTNER

SEARCH RESULTS

2 Results

Street: Washington

City: Winchester

Clear all Filters

Sort: Status

158560
Facility Name METROPOLITAN WATER DIST OF SO CAL LK SKI
Facility Address: 35100 WASHINGTON ST, WINCHESTER, CA 92596
Status: ACTIVE

146272
Facility Name SHIMMICK CONST.CO/OBAYASHI CORP JT VENT
Facility Address: - WASHINGTON & BENTON, WINCHESTER, CA 92596
Status: ACTIVE

Export all records to Excel

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BUILDING PERMIT INFORMATION FOR 007459 Online Services

Results for 007459 as of 6/10/2024 1:20:36 PM

Basic Case Information

PERMIT NUMBER:	007459
PERMIT STATUS:	Final
APPLIED DATE:	12/09/1981
ISSUED DATE:	12/09/1981
CLOSED DATE:	02/10/1982
EXPIRATION DATE:	
DESCRIPTION:	DETACHED ACCESSORY BLDG - BARN
TYPE DESCRIPTION:	GRTK - Building Historical
SITUS CITY:	WINCHESTER
SITUS:	WASHINGTON ST 35780
GENERAL LOCATION:	
APN:	472210002 Click to view in Map My County
APPLICANT:	Shafer Trenching
ADDRESS 1:	P O Box 612
ADDRESS 2:	Temecula CA
ADDRESS 3:	
ZIP:	92390

Fee Information

TOTAL FEES	$754.54
TOTAL PAYMENTS:	$754.54
BALANCE DUE:	$0.00

Valuation Information

SQUARE FEET:	0.00
VALUATION:	$0.00

Search Another Building Permit

Enter Permit Number:

Submit Clear Form

BUILDING PERMIT INFORMATION FOR 009698 Online Services

Results for 009698 as of 6/10/2024 1:19:56 PM

Basic Case Information

PERMIT NUMBER:	009698
PERMIT STATUS:	Final
APPLIED DATE:	12/21/1981
ISSUED DATE:	
CLOSED DATE:	12/22/1981
EXPIRATION DATE:	
DESCRIPTION:	MOBILE HOME INSTALLATION
TYPE DESCRIPTION:	GRTK - Building Historical
SITUS CITY:	WINCHESTER
SITUS:	WASHINGTON 35780
GENERAL LOCATION:	
APN:	472210002 Click to view in Map My County
APPLICANT:	
ADDRESS 1:	
ADDRESS 2:	
ADDRESS 3:	
ZIP:	

Valuation Information

SQUARE FEET:	0.00
VALUATION:	$0.00

Search Another Building Permit

Enter Permit Number:

Submit Clear Form

BUILDING PERMIT INFORMATION FOR 014082 Online Services

Results for 014082 as of 6/10/2024 1:19:27 PM

Basic Case Information

PERMIT NUMBER:	014082
PERMIT STATUS:	Final
APPLIED DATE:	03/04/1982
ISSUED DATE:	
CLOSED DATE:	01/01/1900
EXPIRATION DATE:	
DESCRIPTION:	*AGRICULTURAL MOBILEHOME S/P
TYPE DESCRIPTION:	GRTK - Building Historical
SITUS CITY:	WINCHESTER
SITUS:	WASHINGTON ST 35780
GENERAL LOCATION:	
APN:	467280008 Click to view in Map My County
APPLICANT:	Williams Philip
ADDRESS 1:	28160 Lindell
ADDRESS 2:	Lake Elsinore CA
ADDRESS 3:	
ZIP:	92330

Valuation Information

SQUARE FEET:	
VALUATION:	

Search Another Building Permit

Enter Permit Number:

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BUILDING PERMIT INFORMATION FOR 239434 Online Services

Results for 239434 as of 6/10/2024 1:18:49 PM

Basic Case Information

PERMIT NUMBER:	239434
PERMIT STATUS:	Final
APPLIED DATE:	05/15/1989
ISSUED DATE:	05/15/1989
CLOSED DATE:	05/19/1989
EXPIRATION DATE:	
DESCRIPTION:	PERM FOUND TO EXIST M/H
TYPE DESCRIPTION:	GRTK - Building Historical
SITUS CITY:	WINCHESTER
SITUS:	WASHINGTON ST 35780
GENERAL LOCATION:	
APN:	467280008 Click to view in Map My County
APPLICANT:	Bailey Carl
ADDRESS 1:	617 Main
ADDRESS 2:	
ADDRESS 3:	
ZIP:	92383

Fee Information

TOTAL FEES	$96.00
TOTAL PAYMENTS:	$96.00
BALANCE DUE:	$0.00

Valuation Information

SQUARE FEET:	
VALUATION:	

Search Another Building Permit

Enter Permit Number:

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BUILDING PERMIT INFORMATION FOR bgr061056 Online Services

Results for bgr061056 as of 6/10/2024 1:18:02 PM

Basic Case Information

PERMIT NUMBER:	BGR061056
PERMIT STATUS:	Expired
APPLIED DATE:	09/20/2006
ISSUED DATE:	
CLOSED DATE:	
EXPIRATION DATE:	06/06/2008
DESCRIPTION:	ROUGH GRADING/TR32272 (PM14030)
TYPE DESCRIPTION:	GRUF - Tracts Grading Rough or Rough/Precise
SITUS CITY:	WINCHESTER
SITUS:	WASHINGTON ST 35780
GENERAL LOCATION:	2006 TG 899 G7
APN:	467280008 Click to view in Map My County
APPLICANT:	Keller William
ADDRESS 1:	40810 County Center
ADDRESS 2:	Temecula CA
ADDRESS 3:	
ZIP:	92591

Fee Information

TOTAL FEES	$3,200.00
TOTAL PAYMENTS:	$3,200.00
BALANCE DUE:	$0.00

Valuation Information

SQUARE FEET:	
VALUATION:	

Search Another Building Permit

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About

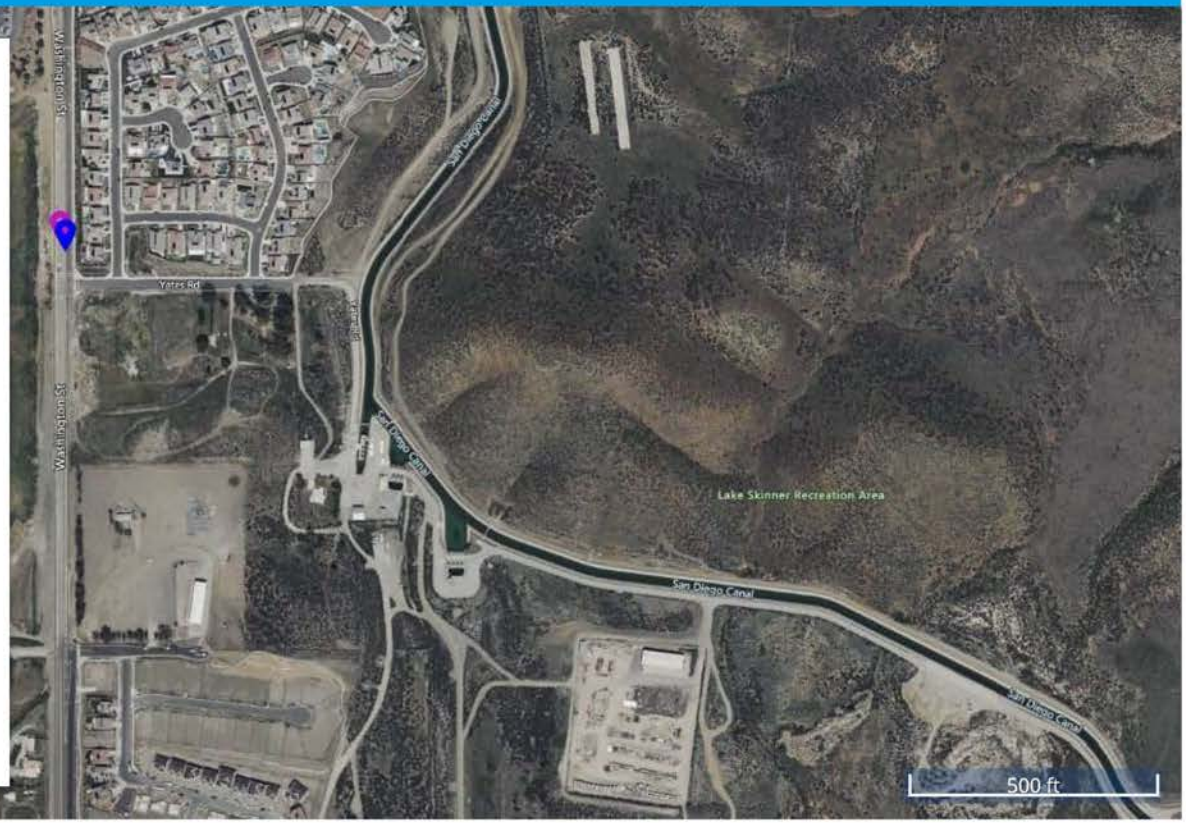
CalEPA CalEPA Regulated Site Portal

35708 Washington Stree

1 site found

Did you mean: **35708 Washington St, Winchester, CA 92596**

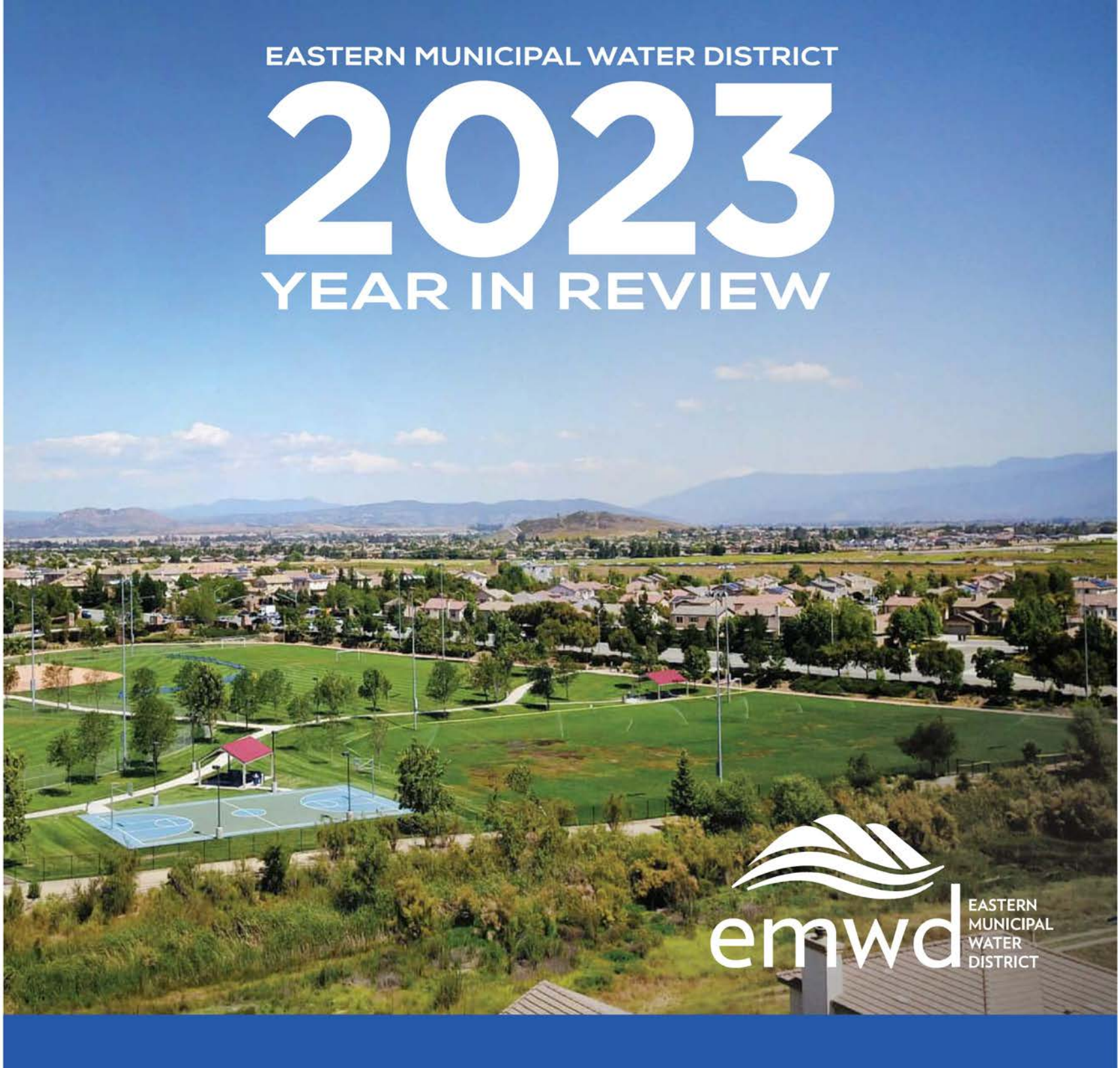
HIGH SCHOOL NO. 4
35650 WASHINGTON STREET
TEMECULA CA 92596



EASTERN MUNICIPAL WATER DISTRICT

2023

YEAR IN REVIEW



emwd EASTERN MUNICIPAL WATER DISTRICT

emwd
YEAR IN REVIEW
2023

2270 Trumble Road
P.O. Box 8300
Perris, CA 92572-8300

EMWD Main Phone Number:
951.928.3777

EMWD Customer Service:
800.426.3693

Job Hotline: ext. 3300

Conservation Hotline: ext. 3322

Water Quality: ext. 3327

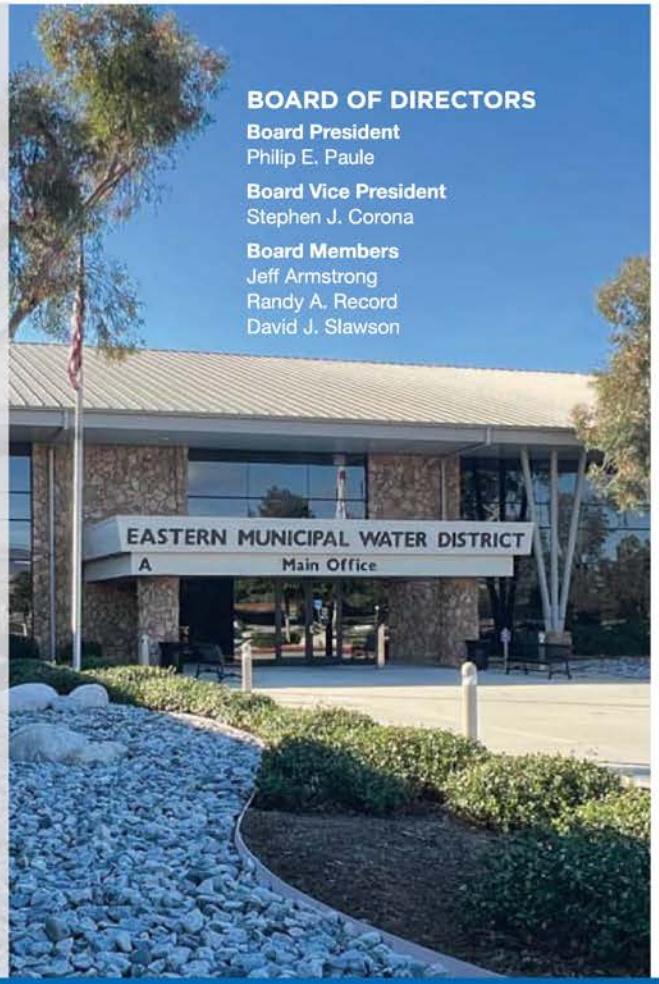
Systems Outages, Trouble Calls:
ext. 6265 or 800.698.0400

Public and Governmental Affairs:
ext. 3430
PublicandGovtAffairs@emwd.org

EMWD publications are designed to keep EMWD's customers and the public informed of matters affecting them.

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EMWD: Leading the Way in 2023 with External Funding, Sustainable Solutions, and Customer Service



JOE MOUAWAD
General Manager

Eastern Municipal Water District (EMWD) is pleased to present its 2023 Year in Review. The purpose of this report is to highlight the many accomplishments we can all collectively celebrate.

One of the highlights of 2023 was EMWD's selection by the United States Department of the Interior (DOI) to provide a briefing and tour of its planned Purified Water Replenishment (PWR) project to Secretary of the Interior Deb Haaland. The visit was the result of the DOI's United States Bureau of Reclamation (USBR) commitment of $10 million in funding to EMWD's planned PWR program through the Bipartisan Infrastructure Law. EMWD previously received a $17.5 million commitment for the project through the USBR's Water Infrastructure Improvements for the Nation Act. This funding was part of EMWD's strategic priority and efforts to secure external grant funding for our customers and bring tax dollars back into the community.

EMWD's PWR program will use ultrafiltration and reverse osmosis to purify recycled water and use it to increase the quality and quantity of the local groundwater basin, where it will one day become a drinking water source. This purified water process uses advanced technology and is part of EMWD's commitment to customers to provide a safe and sustainable local water supply that will significantly benefit our customers for many generations to come.

While EMWD secured more than $3.3 million in additional new funding throughout 2023, our partnerships are not just with funding agencies. They are most importantly with the customers who we are committed to serving every single day.

In 2023, EMWD helped to deliver nearly $1.4 million dollars of financial assistance to customers in need and who were at risk for service disconnections due to nonpayment, including $1.19 million through the federally funded Low Income Household Water Assistance Program (LIHWAP) and an additional $208,500 through the locally administered Help2Others program. EMWD staff take pride in knowing that our work has benefited our communities and local economies while also establishing the groundwork for future successes that will maintain EMWD as the standard within our industry.

I'm proud that our customers can trust that we are working in their best interest while promoting long-term initiatives in support of our mission. As one of California's largest and most progressive water agencies, EMWD is committed to operational efficiency, sound planning, responsible investments, and an industry-leading safety culture. The result is cost-effective, safe and reliable services that nearly one million people rely on every day.

Joe Mouawad, P.E.
General Manager

SAFETY AND TECHNOLOGY DRIVEN

SAFETY OVERVIEW

Safety first is at the forefront of EMWD's decision making each day. EMWD has developed an industry-leading safety program that spans decades as evidenced by its membership and consistent renewal in the California Occupational Safety and Health Administration (Cal OSHA) Voluntary Protection Plan/STAR program since 1999.

2023 INJURY AND ILLNESS RATES

1.09% **Injury Rate**
Industry Rate: 4.9%

0.18% **Lost Workday Rate**
Industry Rate: 1.7%





SAFETY BY THE NUMBERS





"SAFETY FIRST WEEK" KICKS OFF COMMITMENT TO OUR FOCUS ON WORKFORCE SAFETY

After kicking off the year with the launch of "Safety First Week," employees furthered their commitment to safety with an overwhelming increase in near miss and unsafe condition reporting, as well as a downturn in injuries.

TECHNOLOGY OVERVIEW

EMWD is a technology-focused organization that has implemented industry best practices to increase operational efficiency, reduce energy demand, and protect customer data and operations through sound investments.

TEXT-TO-DISCONNECT PROGRAM

56.40% **Cancellation rate**

$961,860 **Costs avoided by texting customers about impending disconnection for non-payment.**

REDUCED ENERGY DEMAND

- EMWD shuts down high-use facilities daily between 4 p.m. and 9 p.m. when energy rates are the highest.
- EMWD reduces energy demand by up to 4.2 megawatts, equivalent to 200 residential homes of energy use, when it shuts down use at wells and treatment plants as part of its Demand Response Action Mechanism partnership with Southern California Edison. EMWD receives approximately $250,000 annually for its participation in the program.

CYBERSECURITY

- Investments in cybersecurity protect EMWD's systems against potential threats. EMWD employees go through regular cybersecurity training to protect the systems that operate our critical infrastructure around the clock.

SERVICE BY THE NUMBERS

CUSTOMER SERVICE

EMWD has taken significant steps to reduce paper waste and reduce costs to its customers through its paperless billing efforts. Participation in paperless billing has increased by 14% in the past 5 years.

1,675,966 total customer bills generated
In 2023, 51% of EMWD customers opted into paperless billing

138,620 total customer calls

166,167 total water service accounts

273,328 total sewer service accounts

841 recycled water connections

1.5 million electronic payments processed

10% AutoPay increase

MY ACCOUNT

12,386 smart forms submitted

35,589 automatically processed payments



WALK-INS

11,595 payments received in the lobby

CUSTOMER SATISFACTION

10,517 escalation resolutions

4.2 English customers satisfaction score (out of 5)

4.1 Spanish customer satisfaction score (out of 5)

4.2 average top scoring category (out of 5): Courtesy and Professionalism

WATER QUALITY AND TAP WATER

WATER QUALITY

EMWD tests its water quality on a daily basis as part of its commitment to meet state and federal water quality standards.

EMWD tested its ...

34 drinking water sources

for...

380 contaminants and impurities

8,308 drinking water samples collected

46,348 tests performed to monitor and ensure drinking water quality

WE'VE GOT THE TAP ON FOR YOU 24/7/365

2 water filtration plants

3 desalination plants

14 active domestic wells

15 active brackish (salty) groundwater wells

79 storage tanks

94 active pump stations

2,244 new water connections

2,463 total miles of water pipeline
60 miles added in 2023

SERVICE BY THE NUMBERS

WINE COUNTRY SEWER PROJECT

EMWD's northern and southern wine country sewer projects are funded in part by the American Rescue Plan Act (ARPA), in partnership with the County of Riverside.

PROJECT TIMELINE:

Estimated Start Date: Summer 2024.

Anticipated Completion: Winter 2026.

Project Benefit:

Will provide the infrastructure necessary for the anticipated economic development of Temecula's Wine Country.

Environmental Benefit:

The project will further protect groundwater quality by eliminating the need for septic systems, which leach into local groundwater supplies.



WASTEWATER

EMWD's commitment to keeping sewers healthy resulted in national recognition in 2023 when popular mascot Patrick the Poo was recognized by the National Association of Clean Water Agencies with its Excellence in Public Information and Education Award. But Patrick was not the only one who helped keep the sewer system flowing throughout the year.

EMWD's wastewater collections and treatment teams combined to keep nearly 2,000 miles of sewer pipeline and 49 million gallons a day of wastewater flowing to four reclamation facilities, where it became highly-treated recycled water that benefits the community. By doing their part, EMWD's wastewater teams have helped protect public and environmental health for the benefit of our customers.

Coming Down The Pipeline: EMWD has received American Rescue Plan Act funding from the County of Riverside to fund the expansion of wastewater collection systems in Mead Valley and Temecula's Wine Country. Additionally, it continues to advance work on an expanded sewer system in the Quail Valley community of Menifee.











EMWD uses a Closed Circuit Television system tool that allows it to identify areas with blockages, root intrusions, or other breaks in the sewer line so that corrective actions may be taken.



Hello! I'm Patrick the Poo! I'm EMWD's award winning mascot who teaches the community how they can maintain a healthy sewer.

RECYCLED WATER

EMWD'S RECYCLED WATER PROGRAM ACCOUNTS FOR MORE THAN ONE THIRD OF OUR WATER SUPPLY AND WE CONTINUE TO STRIVE FOR 100% BENEFICIAL REUSE IN OUR SERVICE AREA

EMWD maintained its position as one of the nation's premier recycled water providers through its partnerships and commitment to find innovative solutions to expand recycled water service. Among the successes was the continued expansion of recycled water in French Valley. This expanded service brought recycled water to parks, schools and streetscapes in the growing community – including through a strategic partnership with Valley-Wide Recreation and Park District. EMWD received national recognition for its recycled water efforts when it claimed the 2023 WateReuse National Award of Excellence for its retrofit program at The Lakes at Hemet West.



Project Benefit

By using recycled water, EMWD is able to reduce its reliance on imported water supplies and create a culture of sustainability and water supply resiliency.



Continued Expansion

EMWD's Recycled Water Accelerated Retrofit Program has converted more than 50 sites from potable to recycled water and has been nationally recognized for its innovation.

RECYCLED WATER AT A GLANCE

38%

OF EMWD'S WATER SUPPLY PORTFOLIO



- **Agricultural Customers** 18,743 Acre Feet
- **Environmental** 2,919 Acre Feet
- **Landscape** 3,936 Acre Feet
- **Wholesale** 1,332 Acre Feet
- **Golf Courses** 1,340 Acre Feet
- **Recreational** 604 Acre Feet

WATER PORTFOLIO

EMWD continues to invest in a diverse water supply portfolio that provides reliability for its customers, even during times of historic water supply challenges across the western United States.



In 2023, record-setting rainfall to start the year provided significant relief for reservoirs throughout the State Water Project system. The Colorado River system continues to face challenges as states across the west work to put in place new agreements to reduce water use.

EMWD's investments in local water supplies paid dividends for our customers during these times. EMWD's Perris II Desalter, commissioned in mid-2022, was operational throughout the 2023 calendar year and EMWD continued to be a national leader in recycled water use, which accounted for more than one-third of its water supply portfolio.

Each year, EMWD invests in its future. In 2024, it will break ground on a series of water supply development projects, including its Purified Water Replenishment Advance Water Treatment Facility and its San Jacinto Valley Groundwater Treatment Facility.



EMWD'S WATER SUPPLY PORTFOLIO

- **Recycled Water**
  45,274 Acre Feet (38%)
- **Groundwater**
  6,842 Acre Feet (8%)
- **Desalters**
  13,536 Acre Feet (10%)
- **Colorado River and State Water Project from MWD**
  57,804 Acre Feet (44%)

WATER USE EFFICIENCY

EMWD has been a statewide leader in fostering a culture of water use efficiency among its customers through programs and policies adopted to advance sustainability. In the spring of 2023, record-setting rain and snow helped reverse a years-long drought. As a result of dramatically improved water supply conditions, in April 2023 EMWD moved to Stage 1 of its Water Shortage Contingency Plan. In Stage 1, EMWD's permanent water use efficiency regulations remain in place and customers are asked for a voluntary 10% reduction in water use.



FOCUSED ON EFFICIENCY

2023 WATER USE EFFICIENCY STATS



WATER BUDGETS

Customers that stay in their water budget

86% Residential

88.8% Non-Residential

REGIONAL REBATES

In 2023, customers continued to Stay WaterWise with Regional Rebates

- Installed **277** high efficiency clothes washers
- Converted **367,312** square feet of spray irrigation to drip irrigation
- Replaced **555,125** square feet of grass
- Installed **176** smart controllers



LANDSCAPES FOR LIVING

In 2023, customers saved money, water, and created beautiful front and back yards with EMWD's award-winning Landscapes for Living program, which offers customers rebates and FREE installation of water saving equipment. This year, EMWD's Landscapes for Living program helped EMWD customers…

- Install **408** weather-based irrigation controllers
- Improve irrigation with **3,964** high-efficiency sprinkler nozzles

ADVOCATING FOR OUR CUSTOMERS

BRINGING TAX DOLLARS BACK TO THE COMMUNITY

- *27.5 Million** in Purified Water Replenishment project funding commitments
- *18.62 Million** in American Rescue Plan Act funding commitments
- *3.3 Million* in grant funding received in calendar year 2023



EMWD successfully returned tens of millions of tax dollars back to its service area in 2023 through its advocacy efforts.

EMWD was selected by the Department of the Interior to provide a briefing and tour of its planned Purified Water Replenishment (PWR) facilities to the Department of the Interior Secretary Deb Haaland.



EMWD closely worked with federal, state and local legislators to bring in external funding to reduce costs to customers and to strengthen its longstanding partnerships with its elected officials.

EMWD General Manager Joe Mouawad served on a White House Infrastructure Grant Roundtable with Congressman Raul Ruiz and Presidential Infrastructure Advisor Mitch Landrieu.

*Total grant funding received to date for projects.

FINANCIALS AT A GLANCE



- **Property Taxes** (14%)
- **Water & Recycled Water Sales** (37%)
- **Sewer Service Charge** (27%)
- **Water and Sewer Connection Fees** (17%)
- **Other Non-Operating Revenues** (5%)



- **Purchased Water** (16%)
- **Water & Recycled Water Operations** (18%)
- **Sewer Operations** (15%)
- **General and Administrative** (12%)
- **Depreciation and Amortization** (28%)
- **Interest Expense** (7%)
- **Other Expense** (4%)

AAA | FitchRatings

600 Employees

MANAGING INFRASTRUCTURE





FORWARD THINKING INFRASTRUCTURE

EMWD has continued to invest in modernized and forward-thinking infrastructure to prepare for anticipated growth in its service area, which is just 43% built-out. To ensure that it has the water and wastewater facilities to meet the needs of the state's fastest growing region, EMWD has invested in its Capital Improvement Plan.

In 2023, EMWD completed 17 projects totaling $118 million. It is part of a five-year CIP that will invest more than $686 million in our region's infrastructure future.

Among the major projects completed in 2023 were the Cactus II Feeder pipeline in Moreno Valley and the French Valley Recycled Water Distribution system in French Valley.

43%

of EMWD's service area is currently built-out



CUSTOMER ENGAGEMENT









Throughout 2023, EMWD continued to provide first-class customer service and community engagement, including the 2023 State of the District, and do its part to assist those customers who needed support.

EMWD has been continually recognized for its ongoing commitment to engaging with its customers and stakeholders through a variety of programs, initiatives, and strategic communications programs. EMWD has:

- Reached 1 million+ customers each quarter through newsletters, e-blasts, text messages and letters/postcards
- Placed over 80 informational advertisements and sponsorships in local digital and print media
- Participated in 100+ community meetings and events
- Visited over 2,500 students for in classroom or virtual presentations
- Hosted 50+ educational tours of EMWD facilities
- Interacted with more than 44,000 students throughout our service area by facilitating two student contests.

AWARDS AND HONORS

PRSA-IE Polaris Award
The Drop Podcast

PRSA-IE Capella Award
2022 Year in Review Publication

CAPIO Award of Distinction Media Event Perris II Desalter

Utility of the Future
Lakes at Hemet West Recycled Water Retrofit

WateReuse Transformational Innovation Award
Lakes at Hemet West Recycled Water Retrofit

Government Finance Officers Association Certificate of Achievement
Annual Comprehensive Financial Report

SOCIAL MEDIA

@ EASTERNMUNI

Increased following:

FOLLOW US

2,371 Facebook

3,224 Twitter

1,527 Instagram

4,032 LinkedIn

A MORE SUSTAINABLE FUTURE



EMWD is proud of its commitment to environmental sustainability and has continued to expand its clean energy investments to reduce its carbon footprint.

In 2023, it began the installation of five Tesla battery storage facilities, which will allow EMWD to purchase electricity at less expensive times during the day and use it when costs are higher. Over the next decade, it will save EMWD ratepayers $3 million in energy costs.



EMWD continues to expand its clean energy fleet and over the next two years, nearly half of its fleet vehicle replacements will be alternative fuel and zero emission units. In 2023, EMWD approved the installation of more than 90 publicly accessible electric vehicle charging stations at its Perris headquarters.

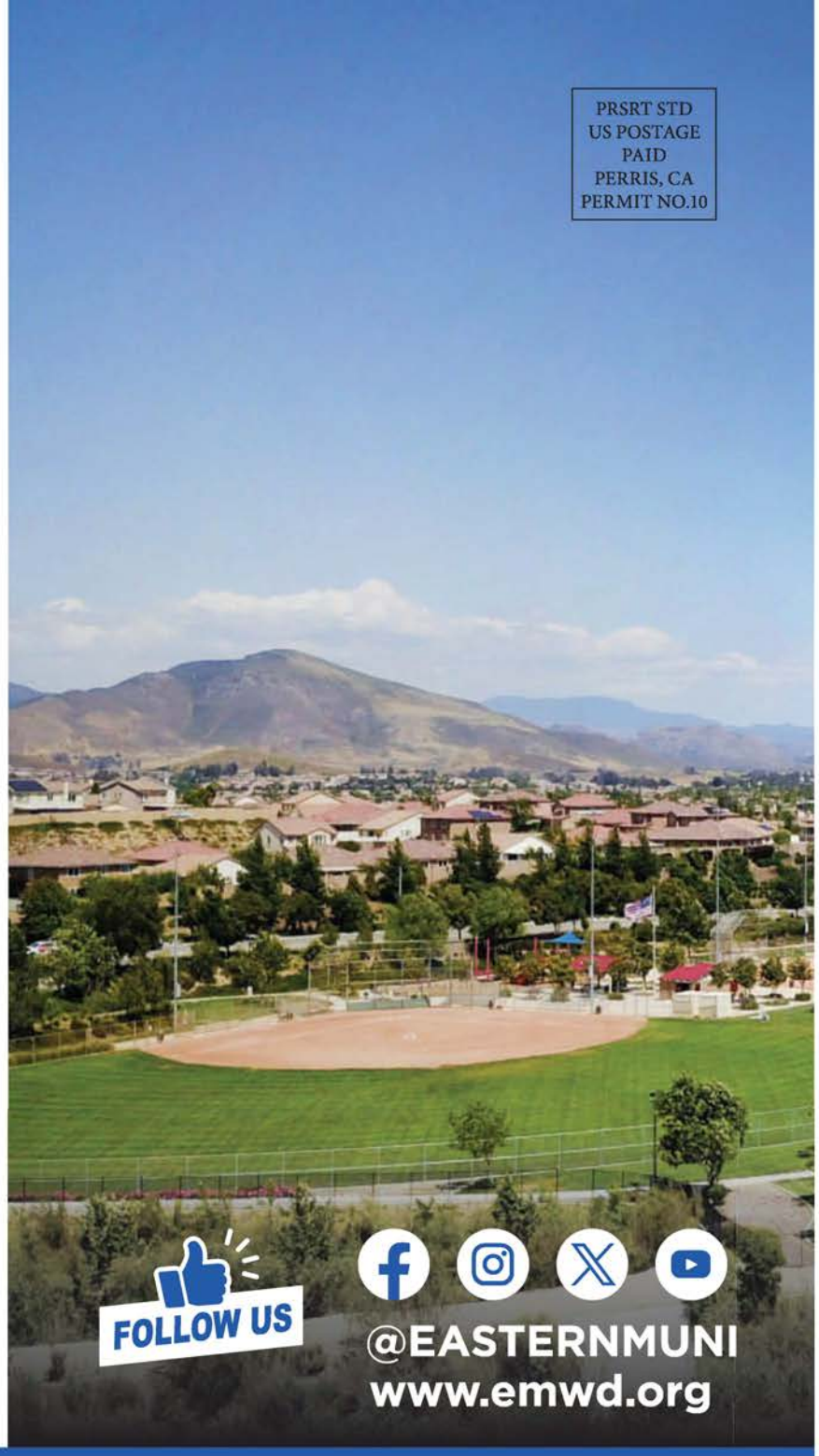
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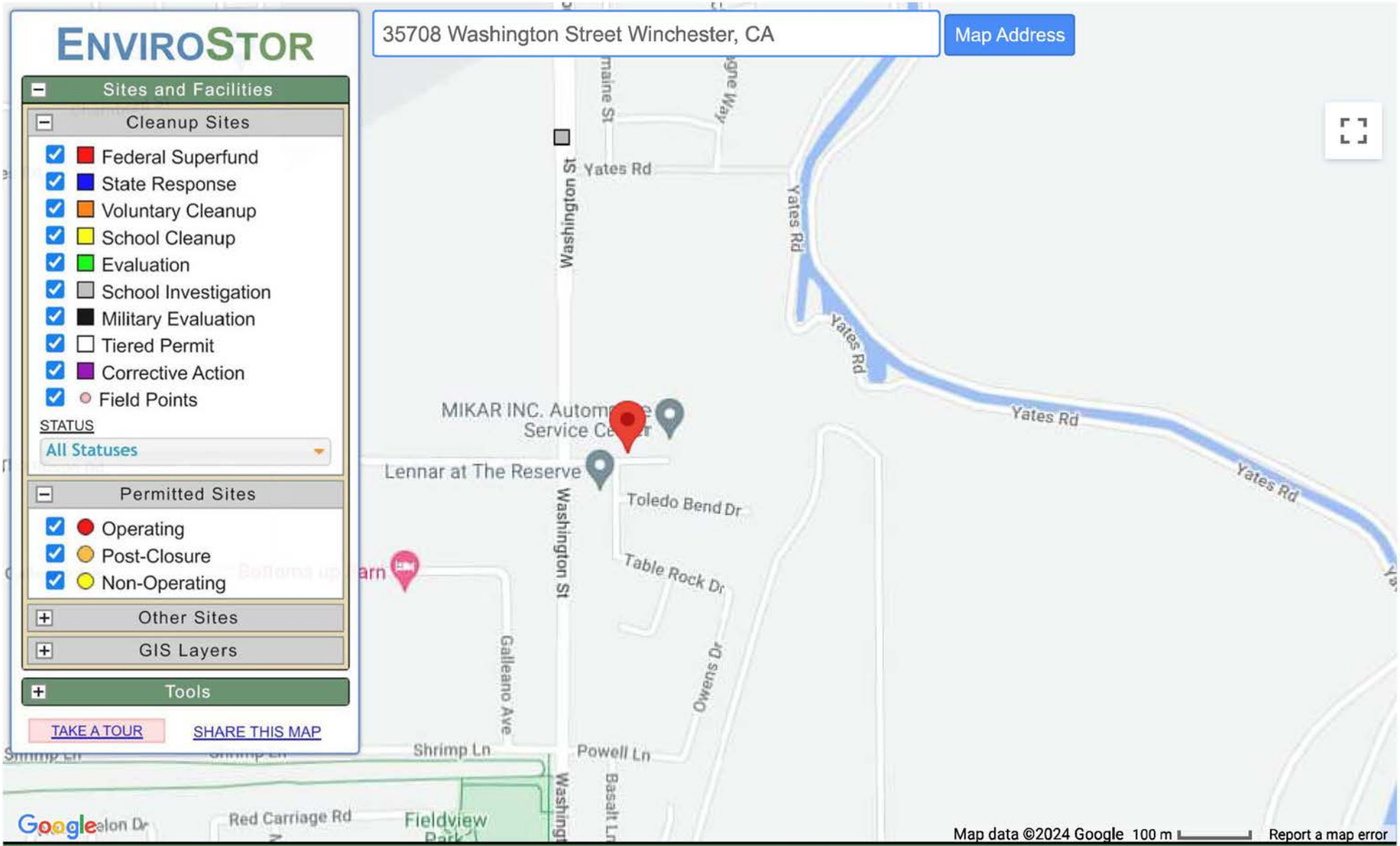
2270 Trumble Road
PO Box 8300
Perris, CA 92572-8300

EASTERN MUNICIPAL WATER DISTRICT

2023 YEAR IN REVIEW

PRSRT STD
US POSTAGE
PAID
PERRIS, CA
PERMIT NO.10





SITES CURRENTLY VISIBLE ON MAP — 1 SITES LISTED — EXPORT THIS LIST TO EXCEL

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
HIGH SCHOOL NO. 4	NO ACTION REQUIRED	SCHOOL INVESTIGATION	35650 WASHINGTON STREET	TEMECULA

National Flood Hazard Layer FIRMette

FEMA

117°5'20"W 33°36'23"N



117°4'42"W 33°35'53"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 Cross Sections with 1% Annual Chance / Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

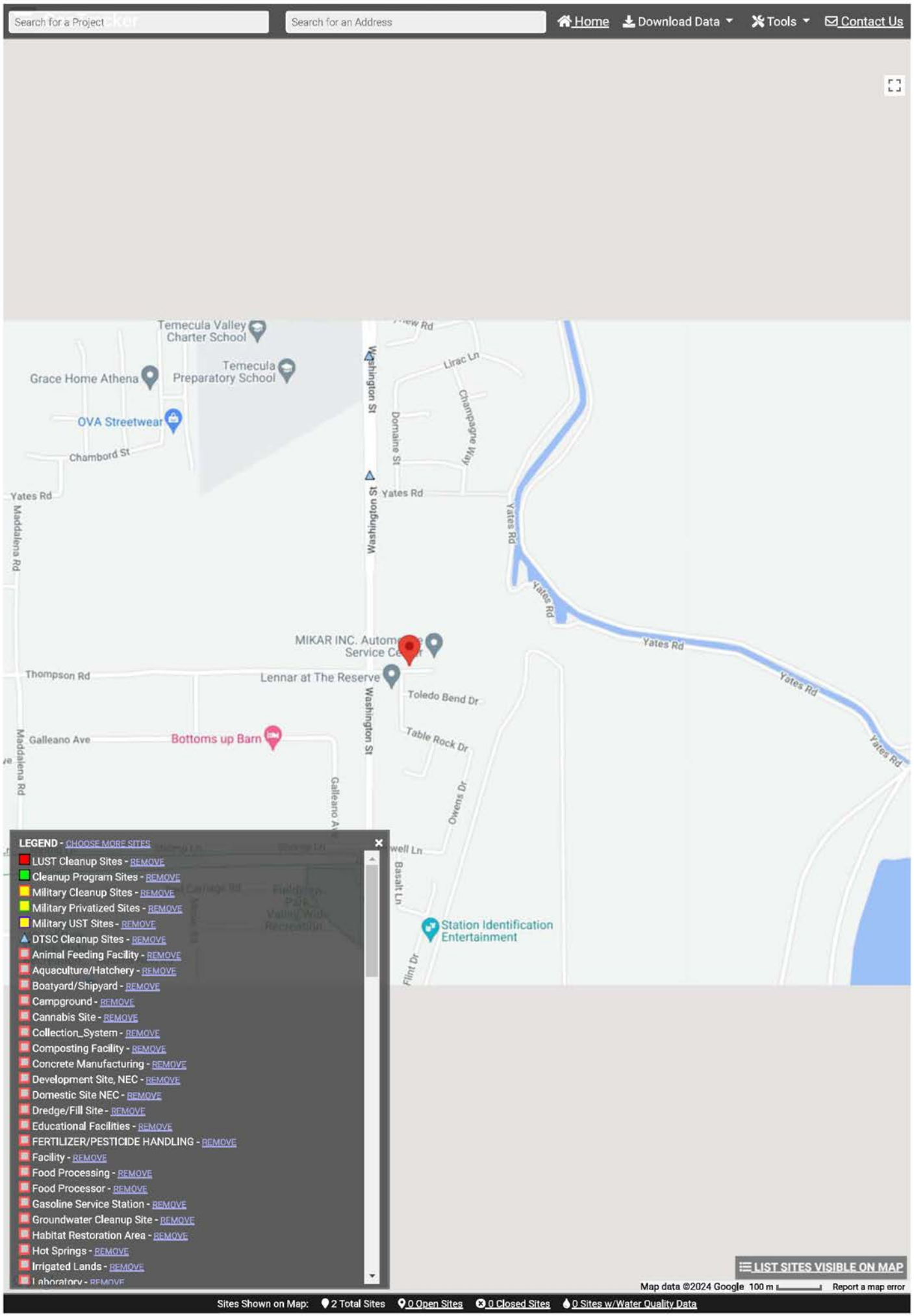
N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/10/2024 at 4:22 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.


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Grace Home Athena
Temecula Preparatory School
OVA Streetwear
Chambord St
Yates Rd
Maddalena Rd
Washington St
Lilac Ln
Champagne Way
Domaine St
MIKAR INC. Automotive Service Center
Thompson Rd
Lennar at The Reserve
Toledo Bend Dr
Table Rock Dr
Galleano Ave
Bottoms up Barn
Owens Dr
Basalt Ln
Flint Dr
Station Identification Entertainment
LEGEND - CHOOSE MORE SITES
LUST Cleanup Sites - REMOVE
Cleanup Program Sites - REMOVE
Military Cleanup Sites - REMOVE
Military Privatized Sites - REMOVE
Military UST Sites - REMOVE
DTSC Cleanup Sites - REMOVE
Animal Feeding Facility - REMOVE
Aquaculture/Hatchery - REMOVE
Boatyard/Shipyard - REMOVE
Campground - REMOVE
Cannabis Site - REMOVE
Collection_System - REMOVE
Composting Facility - REMOVE
Concrete Manufacturing - REMOVE
Development Site, NEC - REMOVE
Domestic Site NEC - REMOVE
Dredge/Fill Site - REMOVE
Educational Facilities - REMOVE
FERTILIZER/PESTICIDE HANDLING - REMOVE
Facility - REMOVE
Food Processing - REMOVE
Food Processor - REMOVE
Gasoline Service Station - REMOVE
Groundwater Cleanup Site - REMOVE
Habitat Restoration Area - REMOVE
Hot Springs - REMOVE
Irrigated Lands - REMOVE
LIST SITES VISIBLE ON MAP
Map data ©2024 Google 100 m
Report a map error
Sites Shown on Map: 2 Total Sites 0 Open Sites 0 Closed Sites 0 Sites w/Water Quality Data

Handler Profile

Search for an ID Number

CAC002552214 - RIVERSIDE COUNTY

Status: INACTIVE



ID Number Profile

ID Number:	CAC002552214
Facility Name:	RIVERSIDE COUNTY
ID Number Status:	INACTIVE (expired: 3/18/2003)
ID Type:	TEMPORARY
ID Category:	STATE
Entity Types:	GENERATOR
Issued Date:	5/21/2002
Last Updated:	5/21/2002

Facility Address

35330 WASHINGTON AVE
WINCHESTER, CA 92343
RIVERSIDE County
(33.785434, -116.477122)

Mailing Address

3525 14TH ST
RIVERSIDE, CA 92501

Owner

RIVERSIDE COUNTY
3525 14TH ST
RIVERSIDE, CA 92501
(909) 955-6881

Contact

JOHN MCDONALD
3525 14TH ST
RIVERSIDE, CA 92501
(909) 955-6881

CalEnviroScreen 4.0 Results ⓘ

Census Tract: 6065043239 (Population: 7763)

The results for each indicator range from 0-100 and represent the percentile ranking of census tract 6065043239 relative to other census tracts.

Overall Percentiles	
CalEnviroScreen:	52
Pollution Burden:	31
Population Characteristics:	63
Environmental Effects	
Cleanup Sites:	69
Groundwater Threats:	22
Hazardous Waste:	0
Solid Waste:	83

NAICS Codes ⓘ

Annual ID Number Verification History

Year	Status	Method	VQ Number (eVQ)	Completion Date	Signed By

No records found matching your search critera.

Page Size: 10 | 0 to 0 of 0 | Page 0 of 0

Manifests

Manifest Per Year by Handler Type



Tonnage Handled Per Year by Handler Type



Manifest Counts and Total Tonnage

Export CSV

	Generator		Transporter		TSDF	
Year	Count	Tons	Count	Tons	Count	Tons
2002	1	22	0	0	0	0

Waste Code Matrix

Entity Type

Generator

Waste Code Type

Non-RCRA

Search

Reset

Export CSV

Waste Code	Descri...	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
611	CONTAMI...	0	0	0	0	0	0	0	0	0	0	0	0	0

Page Size: 50 | 1 to 1 of 1 | Page 1 of 1

Disclaimer: DTSC cannot guarantee that the data accurately reflect what was actually transported or produced. Click here for details.

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COPY

74/38

SHEET 1 OF 2 SHEETS

IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

PARCEL MAP 14030

BEING A DIVISON OF PORTIONS OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 34, T.6S, R.2W, AND A PORTION OF THE WEST HALF OF THE NORTHWEST QUARTER OF SECTION 3, T.7S, R.2W, S.B.M.

AUGUEST 1979 WON S. YOO ENGINEERING

OWNERS' CERTIFICATE

WE HEREBY CERTIFY THAT WE ARE THE OWNERS OF THE LAND INCLUDED WITHIN THE SUBDIVISION SHOWN HEREON; THAT WE ARE THE ONLY PERSONS WHOSE CONSENT IS NECESSARY TO PASS A CLEAR TITLE TO SAID LAND AND THAT WE CONSENT TO THE MAKING AND RECORDING OF THIS PARCEL MAP AS SHOWN WITHIN THE COLORED BORDER LINE.

WE HEREBY DEDICATE TO PUBLIC USE FOR STREET AND PUBLIC UTILITY PURPOSES, LOTS "A" THROUGH "H" INCLUSIVE. AS A CONDITION OF DEDICATION OF LOTS "B" THROUGH "E" INCLUSIVE (WASHINGTON STREET), THE OWNERS OF PARCELS 1 THROUGH 4 INCLUSIVE, ABUTTING THIS HIGHWAY AND DURING SUCH TIME WILL HAVE NO RIGHTS OF ACCESS WHATEVER, AS SUCH, EXCEPT THE GENERAL EASEMENT OF TRAVEL; ALSO EXCEPTING ONE SIXTY FOOT OPENING CENTERED ON A POINT 528.35' SOUTHERLY OF THE NORTHWESTERLY CORNER OF PARCEL 1.

John R. Hamilton — John R. Hamilton
Kathleen Hamilton — Kathleen Hamilton
Virgil Dawson — Virgil Dawson
Donna Dawson — Donna Dawson
L.E. Bailey — L. E. Bailey
Jean Marie Bailey — Jean Marie Bailey
John Verwiel — John Verwiel

Trustee: Safeco Title Insurance Co., a Calif. corp.
U. S. Lamm — Asst. Vice Pres.
Casey L. Jones — Asst. Sec.

NOTARY ACKNOWLEDGEMENT

STATE OF CALIFORNIA } SS
COUNTY OF RIVERSIDE }

ON THIS 10th DAY OF October, 197, BEFORE ME, Thomas Long, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED John R. Hamilton, Kathleen Hamilton, Virgil Dawson, Donna Dawson, L.E. Bailey, Jean Marie Bailey, John Verwiel, KNOWN TO ME TO BE THE PERSONS DESCRIBED IN, AND WHOSE NAMES ARE SUBSCRIBED TO THE WITHIN INSTRUMENT, AND THEY ACKNOWLEDGED TO ME THAT THEY EXECUTED THE SAME.

MY COMMISSION EXPIRES 9-11-81

WITNESS MY HAND AND OFFICIAL SEAL.

Thomas C Long
NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE

NOTARY ACKNOWLEDGEMENT

STATE OF CALIFORNIA } SS
COUNTY OF Riverside }

ON THIS 2 DAY OF Nov., 1979 BEFORE ME the undersigned A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED N.E. Faucher, KNOWN TO ME TO BE THE PRESIDENT AND Casey L. Jones, KNOWN TO ME TO BE THE Asst. SECRETARY OF Safeco Title Ins. Co. A CALIFORNIA CORPORATION THAT EXECUTED THE WITHIN INSTRUMENT AND KNOWN TO ME TO BE THE PERSONS WHO EXECUTED THE WITHIN INSTRUMENT ON BEHALF OF THE CORPORATION THEREIN NAMED AND ACKNOWLEDGED TO ME THAT SUCH CORPORATION EXECUTED THE WITHIN INSTRUMENT PURSUANT TO ITS BY-LAWS OR A RESOLUTION OF ITS BOARD OF DIRECTORS.

MY COMMISSION EXPIRES 8-11-81

WITNESS MY HAND AND OFFICIAL SEAL.

Nora Bouchet
NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE

COUNTY SURVEYOR'S CERTIFICATE

THIS MAP CONFORMS WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE.

DATED: 1-11-80

A E Newcomb
A. E. NEWCOMB, COUNTY SURVEYOR

BOARD OF SUPERVISOR'S CERTIFICATE

THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, BY AND THROUGH ITS DULY AUTHORIZED OFFICERS HEREBY APPROVES SAID PARCEL MAP; AND ACCEPTS THE OFFERS OF DEDICATION MADE HEREON, EXCEPT LOTS "F" THROUGH "H" INCLUSIVE.

DATED 1-15, 1980.

COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

BY A.A. Mclandress
CHAIRMAN OF THE BOARD OF SUPERVISORS

ATTEST

DONALD A. SULLIVAN, COUNTY CLERK AND EX-OFFICIO CLERK OF THE BOARD OF SUPERVISORS.

BY Nancy Romero DEPUTY

NOTARY ACKNOWLEDGEMENT

STATE OF CALIFORNIA } SS
COUNTY OF }

ON THIS DAY OF , 197, BEFORE ME , A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED , KNOWN TO ME TO BE THE PRESIDENT AND , KNOWN TO ME TO BE THE SECRETARY OF , A CALIFORNIA CORPORATION THAT EXECUTED THE WITHIN INSTRUMENT AND KNOWN TO ME TO BE THE PERSONS WHO EXECUTED THE WITHIN INSTRUMENT ON BEHALF OF THE CORPORATION THEREIN NAMED AND ACKNOWLEDGED TO ME THAT SUCH CORPORATION EXECUTED THE WITHIN INSTRUMENT PURSUANT TO ITS BY-LAWS OR A RESOLUTION OF ITS BOARD OF DIRECTORS.

WITNESS MY HAND AND OFFICIAL SEAL.

NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE
MY COMMISSION EXPIRES

RECORDER'S CERTIFICATE

FILED THIS 17 DAY OF JAN, 1980, AT 3:45 P.M. IN BOOK 74 OF PARCEL MAPS, AT PAGES 38 & 39, AT THE REQUEST OF THE COUNTY CLERK.

NO. 11491

FEE $7.00

Donald D. Sullivan, County Recorder.

By: Debbie Ann Stagner, Deputy

SUBDIVISION GUARANTEE: SAFECO TITLE INSURANCE CO.

ENGINEER'S CERTIFICATE

THIS MAP WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF John R. Hamilton ON Nov. 28, 1978. I HEREBY STATE THAT THIS PARCEL MAP SUBSTANTIALLY CONFORMS TO THE APPROVED OR CONDITIONALLY APPROVED TENTATIVE MAP, IF ANY.

DATED: Nov. 1, 1979

Won S. Yoo
WON S. YOO RCE 26457

TAX BOND CERTIFICATE

I HEREBY CERTIFY THAT A BOND IN THE SUM OF $ HAS BEEN EXECUTED AND FILED WITH THE BOARD OF SUPERVISORS OF THE COUNTY OF RIVERSIDE, CALIFORNIA, CONDITIONED UPON THE PAYMENT OF ALL TAXES, STATE, COUNTY, MUNICIPAL OR LOCAL, AND ALL SPECIAL ASSESSMENTS COLLECTED AS TAXES, WHICH AT THE TIME OF FILING OF THIS MAP WITH THE COUNTY RECORDER ARE A LIEN AGAINST SAID PROPERTY BUT NOT YET PAYABLE AND SAID BOND HAS BEEN DULY APPROVED BY SAID BOARD OF SUPERVISORS.

DATED THIS DAY OF , 1978

DONALD D. SULLIVAN
COUNTY CLERK AND EX-OFFICIO CLERK THE BOARD OF SUPERVISORS

BY , DEPUTY

TAX COLLECTOR'S CERTIFICATE

I HEREBY CERTIFY THAT ACCORDING TO THE RECORDS OF THIS OFFICE AS OF THIS DATE, THERE ARE NO LIENS AGAINST THE PROPERTY SHOWN ON THE WITHIN MAP FOR UNPAID STATE, COUNTY, MUNICIPAL OR LOCAL TAXES OR SPECIAL ASSESSMENTS COLLECTED AS TAXES, EXCEPT TAXES OR SPECIAL ASSESSMENTS COLLECTED AS TAXES NOW A LIEN BUT NOT YET PAYABLE, WHICH ARE ESTIMATED TO BE $

DATED THIS DAY , 1978

DONNA BOUER BABCOCK - COUNTY TAX COLLECTOR

BY , DEPUTY

PM 74/38

IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

PARCEL MAP 14030

BEING A DIVISION OF PORTIONS OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 34, T. 6S, R. 2W, AND A PORTION OF THE WEST HALF OF THE NORTHWEST QUARTER OF SECTION 3, T. 7S, R. 2W, S. B. M.

WON S. YOO R. C. E. 26457

AUGUST 1979 SCALE : 1" = 200'



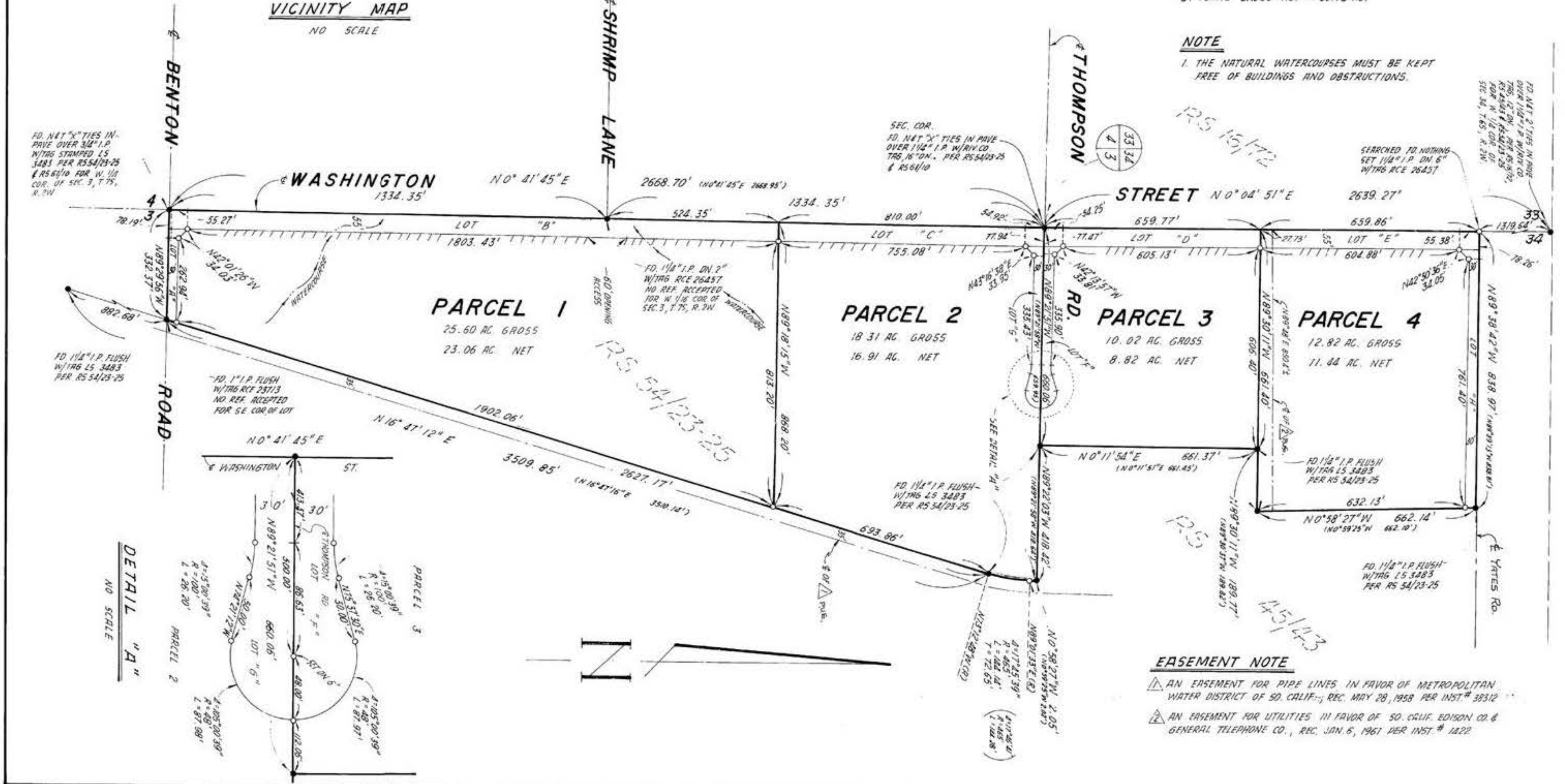
VICINITY MAP
NO SCALE

ENGINEER'S NOTES

1. THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CENTERLINE OF WASHINGTON ST. PER RS 54/23-25 (N 0° 41' 45" E).
2. o ---SET 1" I.P., FLUSH, W/TAG RCE 26457 UNLESS OTHERWISE NOTED.
3. ● ---FOUND MONUMENT AS NOTED.
4. (---)---REC. PER RS 54/23-25
5. ////// ---RESTRICTED ACCESS
6. TOTAL GROSS AC. = 66.75 AC.

NOTE

1. THE NATURAL WATERCOURSES MUST BE KEPT FREE OF BUILDINGS AND OBSTRUCTIONS.



EASEMENT NOTE

1. AN EASEMENT FOR PIPE LINES IN FAVOR OF METROPOLITAN WATER DISTRICT OF SO. CALIF., REC. MAY 28, 1958 PER INST. # 38312
2. AN EASEMENT FOR UTILITIES IN FAVOR OF SO. CALIF. EDISON CO. & GENERAL TELEPHONE CO., REC. JAN. 6, 1961 PER INST. # 1422

Request Visibility: Unpublished

Request 24-2804 Closed

3 of 37

Dates

Due

June 20, 2024

Received

June 10, 2024 via web

Requester

Ramiro Vejar

rvejar@partneresi.com

361 Corporate Terrace Circle, Corona, CA, 92879

909-333-8592

Partner ESI

Invoices

No invoices due

Staff assigned

Departments

Environmental Health

Point of contact

Jessica L Henderson

Request

Good afternoon, Partner Engineering and Science Inc. is conducting a Phase I Environmental Site Assessment of the below referenced Winchester, CA property:

- **35780 Washington Street, Winchester, CA 92596**

11.99-acres (unimproved vacant land)

APN: 472-210-0021

As part of the investigation, I would like to request all **Fire/Hazmat** records you may have for the above-referenced property pertaining to the following:

- Current or historical use/generating of hazardous materials and/or hazardous waste
- Current or historical underground/aboveground storage tanks
- UST/Tank removal, remediation, cleanup reports/closure letters
- Current or historical clarifiers, sumps, or waste water
- Chemical Inventories
- Releases, Spills, or Cleanups
- Violations or Notices to Comply

Please let me know if you need any additional information. Thank you,

Show less

Timeline Documents

Request closed Public

The applicable programs within the Environmental Health Department have reviewed your request and have determined that no records were found.

June 21, 2024, 11:23am by Alberto Lopez, Supervising EHS (Staff)

Message to requester Requester + Staff

The Environmental Cleanup Program (ECP) does not have files for the location listed.

June 21, 2024, 11:23am by Alberto Lopez, Supervising EHS (Staff)

Department assignment Public

Removed: Fire Department.

June 11, 2024, 11:13am by Staff

Document(s) released to requester Requester + Staff

PRA 24-2804.pdf

June 11, 2024, 11:13am by Staff

Message to requester Requester + Staff

Riverside County Fire Department has reviewed your request and has determined that no responsive records exist in relation to this request. Please find attached response letter.

If you request involved other county departments, they may response separately to this request.

Thank you

June 11, 2024, 11:13am by Staff

Department assignment Public

Added: Fire Department.

June 11, 2024, 7:22am by Jessica L Henderson, Administrative Services Assistant (Staff)

Message to requester Requester + Staff

Thank you for submitting your request to the Riverside County Public Records Request system. We will review your request and will respond within the required timeframe.

June 10, 2024, 1:33pm

Department assignment Public

Environmental Health

June 10, 2024, 1:33pm by Ramiro Vejar

Request opened Public

Request received via web

June 10, 2024, 1:33pm by Ramiro Vejar

Riverside County Parcel Report

Full Report
472210002

Maps, permit information and data are to be used for reference purposes only. Map features are approximate, and are not necessarily accurate to surveying or engineering standards. The County of Riverside makes no warranty or guarantee as to the content (the source is often third party), accuracy, timeliness, or completeness of any of the data provided, and assumes no legal responsibility for the information contained on this map. Any use of this product with respect to accuracy and precision shall be the sole responsibility of the user.

ASSESSOR DATA

APN	**472-210-002-0**	Owner Name(s)	NOT AVAILABLE ONLINE
Previous APN	467280008	Mailing Address	35755 ABELIA ST, WINCHESTER CA 92596
Address	35780 WASHINGTON ST WINCHESTER CA 92596		
Lot Size	11.99		

Legal Description
Recorded Book/Page: PM
Subdivision: PM 14030
Lot/Parcel: H
Block:
Tract Number:

Property Characteristics

Year Constructed:	Property Area (sq ft):	Pool: NO
Stories:	Construction Type:	Central Cool: NO
Baths:	Roof Type:	Central Heat: NO
Bedrooms:	Garage Type:	

PARCEL DATA

City Boundary	NOT IN A CITY
City Spheres of Influence	NOT IN A CITY SPHERE
Elevation	1459 ft
Indian Tribal Land	NOT IN A TRIBAL LAND
Supervisorial District	CHUCK WASHINGTON, DISTRICT 3
Thomas Bros. Map Page/Grid	PAGE: 899, GRID: G6 PAGE: 899, GRID: G7
Township/Range	T6SR2W SEC 34 SW

PLANNING

Agricultural Preserve	NOT IN AN AGRICULTRAL PRESERVE
Airport Compatibility Zones	NOT IN AN AIRPORT COMPATIBLITY AREA
Airport Influence Areas	NOT IN AN AIRPORT INFLUENCE AREA
Area Plan (RCIP)	Southwest Area
Community Advisory Councils	NOT IN A COMMUNITY ADVISORY COUNCIL
General Plan Policy Areas	HIGHWAY 79 POLICY AREA
General Plan Policy Overlays	NOT IN A GENERAL PLAN POLICY OVERLAY
Historic Preservation Districts	NOT IN A HISTORIC PRESERVATION DISTRICT
Land Use Designations	MDR
Residential Permit Stats	TR32272 - NOT RECORDED

Expected Units:	38		
BRS Permit Units:	Final	Issued	Active
Current Permits:	0	0	0
Cumulative Total:	0	0	0
% of Expected:	0	0	0

Environmental Justice Communities	NOT IN AN ENVIRONMENTAL JUSTICE COMMUNITY
Specific Plans	NOT IN A SPECIFIC PLAN
Zoning Classifications (ORD. 348)	Contact the Planning Dept at https://planning.rctlma.org/Contact-Us for more information R-1,CZ Number 6952
Zoning Overlays	NOT IN A ZONING OVERLAY
Zoning Districts and Zoning Areas	RANCHO CALIFORNIA AREA

ENVIRONMENTAL

Coachella Valley Multi-Species Habitat Conservation Plan (CVMSHCP) Plan Area	NOT IN A COACHELLA VALLEY MSHCP FEE AREA
CVMSHCP Conservation Area	NOT COACHELLA VALLEY CONSERVATION AREA
CVMSHCP Fluvial Sand Transport Special Provision Areas	NOT IN A FLUVIAL SAND TRANSPORT SPECIAL PROVISION AREA
Habitat Acquisition and Negotiation Strategy/Expedited Review Process	Project: HANS00439 Conserve: NO Status: JPR Approval Notes: Development Intake Num: 00439 LMS Case: HANS00439
Vegetation (2005)	CALIFORNIA ANNUAL GRASSLAND ALLIANCE URBAN OR DEVELOPMENT MAPPING UNIT
Western Riverside County Multi-Species Habitat Conservation Plan (WRMSHCP) Plan Area	WESTERN RIVERSIDE COUNTY
WRMSHCP Cell Group	T
WRMSHCP Cell Number	5567

FIRE

Fire Hazard Classification (Ord. 787)	HIGH|MODERATE
Fire Responsibility Area	SRA

DEVELOPMENT FEES

CVMSHCP Fee Area (Ord 875)	NOT IN A COACHELLA VALLEY MSHCP FEE AREA
Development Agreements	NOT IN A DEVELOPMENT AGREEMENT
Development Impact Fee Area (Ord. 659)	SOUTHWEST AREA, AREA 19
Eastern Transportation Uniform Mitigation Fee (TUMF) (Ord. 673)	NOT IN THE EASTERN TUMF FEE AREA
Road & Bridge Benefit District	SOUTHWEST AREA ZONE D

Stephen's Kangaroo Rat Fee Area (Ord. 663.10)	IN OR PARTIALLY WITHIN THE SKR FEE AREA
Western Transportation Uniform Mitigation Fee (TUMF) (Ord. 824)	IN OR PARTIALLY WITHIN A TUMF FEE AREA
WRMSHCP Fee Area (Ord. 810)	WESTERN RIVERSIDE COUNTY

TRANSPORTATION

Circulation Element Ultimate Right-of-Way	IN OR PARTIALLY WITHIN A CIRCULATION ELEMENT RIGHT-OF-WAY
Community and Environmental Transportation Acceptability Process Corridors	NOT IN A CETAP CORRIDOR
Road Book Page	122B
Transportation Agreements	NOT IN A TRANS AGREEMENT

HYDROLOGY

Flood Control District	RIVERSIDE COUNTY FLOOD CONTROL DISTRICT
Flood Plan Review	*MAYBE REQUIRED, CONTACT RIVERSIDE COUNTY FLOOD CONTROL TO VERIFY|OUTSIDE FLOODPLAIN, REVIEW NOT REQUIRED
Water District	EASTERN MUNICIPAL WATER DISTRICT
Watershed	SANTA MARGARITA

GEOLOGIC

Fault Zone	NOT IN A FAULT ZONE
Faults	NOT IN A FAULT LINE
Liquefaction Potential	LOW
Paleontological Sensitivity	LOW POTENTIAL (L): FOLLOWING A LITERATURE SEARCH, RECORDS CHECK AND A FIELD SURVEY, AREAS MAY BE DETERMINED BY A QUALIFIED VERTEBRATE PALEONTOLOGIST AS HAVING LOW POTENTIAL FOR CONTAINING SIGNIFICANT PALEONTOLOGICAL RESOURCES SUBJECT TO ADVERSE IMPACTS.|UNDETERMINED POTENTIAL (U): AREAS UNDERLAIN BY SEDIMENTARY ROCKS FOR WHICH LITERATURE AND UNPUBLISHED STUDIES ARE NOT AVAILABLE HAVE UNDETERMINED POTENTIAL FOR CONTAINING SIGNIFICANT PALEONTOLOGICAL RESOURCES. THESE AREAS MUST BE INSPECTED BY A FIELD SURVEY CONDUCTED BY A QUALIFIED VERTEBRATE PALEONTOLOGIST.
Subsidence	SUSCEPTIBLE

MISCELLANEOUS

2010 Census Tract	432.92
Communities	FRENCH VALLEY
Farmland	LOCAL IMPORTANCE OTHER LANDS
Lighting (Ord. 655)	ZONE: B
School District	TEMECULA VALLEY UNIFIED
Special Notes	NO SPECIAL NOTES
Tax Rate Areas	094177 - CO FREE LIBRARY 094177 - CO STRUCTURE FIRE PROTECTION 094177 - CO WASTE RESOURCE MGMT DIST 094177 - CSA 152 094177 - ELS MURRIETA ANZA RESOURCE CONS

094177 - EMWD
094177 - FLOOD CONTROL ADMIN
094177 - FLOOD CONTROL ZN 7
094177 - GENERAL
094177 - GENERAL PURPOSE
094177 - MT SAN JACINTO JR COLLEGE
094177 - MWD EAST 1301999
094177 - RIV CO REGIONAL PARK & OPEN SP
094177 - RIVERSIDE CO OFC OF EDUCATION
094177 - SO. CALIF,JT(19,30,33,36,37,56)
094177 - TEMECULA UNIFIED
094177 - TEMECULA UNIFIED B&I
094177 - VALLEY HEALTH SYSTEM HOSP DIST
094177 - VALLEY WIDE REC & PK

DEPARTMENT OF ENVIRONMENTAL HEALTH PERMITS

Septic Systems

Record Id	Application Date	Plan Check Approved Date	Final Inspection Date	Approved Date
N/A	N/A	N/A	N/A	N/A

Well Water

Record Id	PE	Permit Paid Date	Permit Approved Date	Well Finaled Date
N/A	N/A	N/A	N/A	N/A

PLUS PERMITS & CASES

Administration Cases

Case	Case Description	Status
N/A	N/A	N/A

Building and Safety Cases

Case	Case Description	Status
007453		FINAL
007459	DETACHED ACCESSORY BLDG - BARN	FINAL
008297	AS BUILT GRADING RES LOT	EXPIRED
009698	MOBILE HOME INSTALLATION	FINAL
014082	*AGRICULTURAL MOBILEHOME S/P	FINAL
239434	PERM FOUND TO EXIST M/H	FINAL
BGR061056	ROUGH GRADING/TR32272 (PM14030)	EXPIRED

Code Cases

Case	Case Description	Status
CV1500795		Closed - Field
CV1500796		Closed - RMAP Field
CVCO220357		Open

Fire Cases

Case	Case Description	Status
FHAZ0511694		Closed - Verified Non-Billable

Planning Cases

Case	Case Description	Status

CFG02986	EA39506	PAID
CZ06952	CHANGE ZONE FROM A-1-5 TO R-1	APPROVED
DPR190034	ZONING AFFIDAVIT FOR APN: 472-210-002.	COMPLETED
DPR220013	ZONING AFFIDAVIT	COMPLETED
EA39506	EA FOR TR 32272	APPROVED
GEO01359	PRELIMINARY GEOTECHNICAL EVALUATION FOR TR32272	APPROVED
GEO230053	GEOLOGY REPORT FOR PUP 230001	APPROVED
HANS00439	DEVELOPMENT - NO CONSERVATION DESCRIBED	APPROVED
PAR190034	PUBLIC USE PERMIT FOR A CHARTER SCHOOL IN FRENCH VALLEY AT THE NORTHEAST CORNER OF WASHINGTON STREET AND YATES ROAD.	ABANDONED
PDB03027	2004 FOCUSED SURVEY FOR QCB	APPROVED
PDB03174	GENERAL BIOLOGICAL RESOURCES ASSESSMENT	APPROVED
PDB230084	MSHCP CONSISTENCY ANALYSIS	APPROVED
PUP230001	PUP FOR A CHARTER SCHOOL ON 12 ACRES FOR TK THRU 8TH GRADE. CONSISTING OF A 1-STORY 17,292 SQ. FT. MAIN BUILDING WITH 29 CLASSROOMS, 4 RESTROOM BUILDINGS AND 6 STORAGE CONTAINERS OF 36,700 SQ. FT. FOR A TOTAL OF 53,992 SQ. FT. AND 153 PARKING SPACES.	LDC REVIEW
TR32272	SUBDIVIDE 12 ACRES INTO 38 RES & 1 DET BASIN LOTS	APPROVED
TR32272E03	THIRD EXTENSION OF TIME FOR TR32272.	APPROVED

Survey Cases

Case	Case Description	Status
MAP32272		ISSUED

Transportation Cases

Case	Case Description	Status
TS2200001	TEMECULA VALLEY CHARTER SCHOOL TIA SCOPE OF WORK	APPLIED

CAL FIRE – RIVERSIDE UNIT
RIVERSIDE COUNTY FIRE DEPARTMENT

BILL WEISER - FIRE CHIEF
210 WEST SAN JACINTO AVENUE, PERRIS, CA 92570-1915
BUS: (951) 940-6900 FAX: (951) 940-6373 WWW.RVCFIRE.ORG

PROUDLY SERVING THE UNINCORPORATED AREAS OF RIVERSIDE COUNTY AND THE CITIES OF:

BANNING
BEAUMONT
COACHELLA
DESERT HOT SPRINGS
EASTVALE
INDIAN WELLS
INDIO
JURUPA VALLEY
LAKE ELSINORE
LA QUINTA
MENIFEE
MORENO VALLEY
NORCO
PALM DESERT
PERRIS
RANCHO MIRAGE
RUBIDOUX CSD
SAN JACINTO
TEMECULA
WILDOMAR

BOARD OF SUPERVISORS:

KEVIN JEFFRIES
DISTRICT 1

KAREN SPIEGEL
DISTRICT 2

CHARLES WASHINGTON
DISTRICT 3

V. MANUEL PEREZ
DISTRICT 4

DR. YXSTIAN GUTIERREZ
DISTRICT 5

RELEASE OF RECORDS RESPONSE

June 26, 2024

Service Request No: 24-3109

Ramiro Vejar
Partner ESI
361 Corporate Terrace Circle
Corona, CA 92879

Our office has completed the research regarding your request for Fire records pertaining to hazardous materials and/or hazardous waste, underground/aboveground storage tanks, UST/Tank removal, remediation, cleanup reports/closure letters, clarifiers, sumps, or waste water, Chemical Inventories, Releases, Spills, or Cleanups, Violations or Notices to Comply.

NO RECORDS WERE FOUND FOR THE FOLLOWING SITE ADDRESS:
35230, 35330 Washington St. Winchester, CA 92596

We have closed the Fire portion of this service request.

Please feel free to use the following contact information to reach out to us with any questions:

Riverside County Fire Department
210 W. San Jacinto Ave
Perris, CA 92570
Telephone: 951-940-6900

Additional information can be found on our website at **www.rvcfire.org**

CAL FIRE – RIVERSIDE UNIT
RIVERSIDE COUNTY FIRE DEPARTMENT

BILL WEISER - FIRE CHIEF
210 WEST SAN JACINTO AVENUE, PERRIS, CA 92570-1915
BUS: (951) 940-6900 FAX: (951) 940-6373 WWW.RVCFIRE.ORG

PROUDLY SERVING THE UNINCORPORATED AREAS OF RIVERSIDE COUNTY AND THE CITIES OF:

BANNING
BEAUMONT
COACHELLA
DESERT HOT SPRINGS
EASTVALE
INDIAN WELLS
INDIO
JURUPA VALLEY
LAKE ELSINORE
LA QUINTA
MENIFEE
MORENO VALLEY
NORCO
PALM DESERT
PERRIS
RANCHO MIRAGE
RUBIDOUX CSD
SAN JACINTO
TEMECULA
WILDOMAR

BOARD OF SUPERVISORS:

KEVIN JEFFRIES
DISTRICT 1

KAREN SPIEGEL
DISTRICT 2

CHARLES WASHINGTON
DISTRICT 3

V. MANUEL PEREZ
DISTRICT 4

DR. YXSTIAN GUTIERREZ
DISTRICT 5

RELEASE OF RECORDS RESPONSE

June 10, 2024

Service Request No: 24-2804

Ramiro Vejar
Partner ESI
361 Corporate Terrace Circle
Corona, CA 92879

Our office has completed the research regarding your request for Fire records pertaining to hazardous materials and/or hazardous waste, underground/aboveground storage tanks, UST/Tank removal, remediation, cleanup reports/closure letters, clarifiers, sumps, or waste water, Chemical Inventories, Releases, Spills, or Cleanups, Violations or Notices to Comply.

NO RECORDS WERE FOUND FOR THE FOLLOWING SITE ADDRESS:
35780 Washington St.
Winchester, CA 92596
APN: 472-210-0021

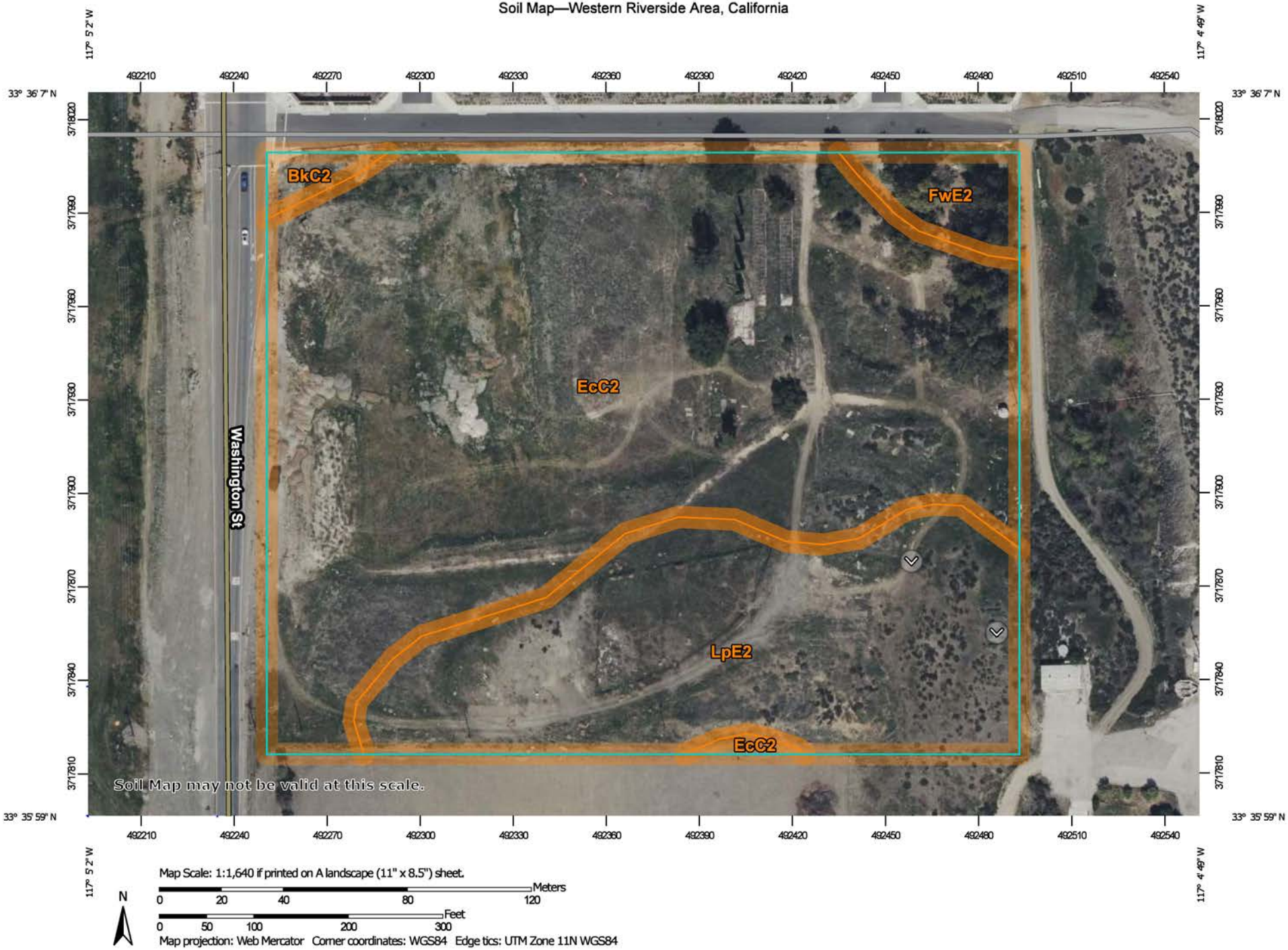
We have closed the Fire portion of this service request.

Please feel free to use the following contact information to reach out to us with any questions:

Riverside County Fire Department
210 W. San Jacinto Ave
Perris, CA 92570
Telephone: 951-940-6900

Additional information can be found on our website at **www.rvcfire.org**

Soil Map—Western Riverside Area, California



Map Scale: 1:1,640 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 20 40 80 120

Feet: 0 50 100 200 300

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 11N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Western Riverside Area, California
Survey Area Data: Version 16, Aug 30, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 14, 2022—Mar 17, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BkC2	Buchenau silt loam, 2 to 8 percent slopes, eroded	0.1	1.0%
EcC2	Escondido fine sandy loam, 2 to 8 percent slopes, eroded	7.9	68.2%
FwE2	Friant fine sandy loam, 5 to 25 percent slopes, eroded	0.3	2.9%
LpE2	Lodo rocky loam, 8 to 25 percent slopes, eroded	3.2	27.9%
Totals for Area of Interest		**11.6**	**100.0%**

Western Riverside Area, California

BkC2—Buchenau silt loam, 2 to 8 percent slopes, eroded

Map Unit Setting

National map unit symbol: hcrm
Elevation: 500 to 1,500 feet
Mean annual precipitation: 13 inches
Mean annual air temperature: 63 degrees F
Frost-free period: 250 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Buchenau and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Buchenau

Setting

Landform: Alluvial fans
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from mixed sources

Typical profile

H1 - 0 to 7 inches: silt loam
H2 - 7 to 45 inches: loam
H3 - 45 to 61 inches: cemented

Properties and qualities

Slope: 2 to 8 percent
Depth to restrictive feature: 40 to 60 inches to duripan
Drainage class: Moderately well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Very low (0.00 to 0.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 10 percent
Maximum salinity: Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)
Available water supply, 0 to 60 inches: Moderate (about 7.6 inches)

Interpretive groups

Land capability classification (irrigated): 3e
Land capability classification (nonirrigated): 3e
Hydrologic Soil Group: B

Ecological site: R019XD029CA - LOAMY
Hydric soil rating: No

Minor Components

Arlington
Percent of map unit: 5 percent
Hydric soil rating: No

Buren
Percent of map unit: 5 percent
Hydric soil rating: No

Greenfield
Percent of map unit: 3 percent
Hydric soil rating: No

Porterville
Percent of map unit: 2 percent
Hydric soil rating: No

Data Source Information

Soil Survey Area: Western Riverside Area, California
Survey Area Data: Version 16, Aug 30, 2023

Western Riverside Area, California

EcC2—Escondido fine sandy loam, 2 to 8 percent slopes, eroded

Map Unit Setting

National map unit symbol: hctb
Elevation: 400 to 2,800 feet
Mean annual precipitation: 10 to 20 inches
Mean annual air temperature: 63 degrees F
Frost-free period: 230 to 280 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Escondido and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Escondido

Setting

Landform: Hills
Landform position (two-dimensional): Backslope
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Residuum weathered from metamorphic rock

Typical profile

H1 - 0 to 5 inches: fine sandy loam
H2 - 5 to 34 inches: silt loam
H3 - 34 to 38 inches: unweathered bedrock

Properties and qualities

Slope: 5 to 8 percent
Depth to restrictive feature: 20 to 40 inches to lithic bedrock
Drainage class: Well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.57 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water supply, 0 to 60 inches: Low (about 5.0 inches)

Interpretive groups

Land capability classification (irrigated): 3e
Land capability classification (nonirrigated): 3e
Hydrologic Soil Group: C
Ecological site: R019XD029CA - LOAMY
Hydric soil rating: No

Minor Components

Fallbrook
Percent of map unit: 5 percent
Hydric soil rating: No

Lodo
Percent of map unit: 5 percent
Hydric soil rating: No

Friant
Percent of map unit: 5 percent
Hydric soil rating: No

Data Source Information

Soil Survey Area: Western Riverside Area, California
Survey Area Data: Version 16, Aug 30, 2023

Western Riverside Area, California

FwE2—Friant fine sandy loam, 5 to 25 percent slopes, eroded

Map Unit Setting

National map unit symbol: hcty
Elevation: 500 to 5,800 feet
Mean annual precipitation: 10 to 25 inches
Mean annual air temperature: 59 to 64 degrees F
Frost-free period: 210 to 280 days
Farmland classification: Not prime farmland

Map Unit Composition

Friant and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Friant

Setting

Landform: Hills
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Concave
Across-slope shape: Convex
Parent material: Residuum weathered from schist, mica

Typical profile

H1 - 0 to 13 inches: fine sandy loam
H2 - 13 to 17 inches: unweathered bedrock

Properties and qualities

Slope: 9 to 25 percent
Depth to restrictive feature: 6 to 20 inches to lithic bedrock
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water supply, 0 to 60 inches: Very low (about 1.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 6e
Hydrologic Soil Group: D
Ecological site: R019XD060CA - SHALLOW LOAMY
Hydric soil rating: No

Minor Components

Vista

Percent of map unit: 5 percent
Hydric soil rating: No

Escondido

Percent of map unit: 5 percent
Hydric soil rating: No

Cieneba

Percent of map unit: 5 percent
Hydric soil rating: No

Data Source Information

Soil Survey Area: Western Riverside Area, California
Survey Area Data: Version 16, Aug 30, 2023

Western Riverside Area, California

LpE2—Lodo rocky loam, 8 to 25 percent slopes, eroded

Map Unit Setting

National map unit symbol: hcwr
Elevation: 300 to 4,000 feet
Mean annual precipitation: 8 to 35 inches
Mean annual air temperature: 45 to 64 degrees F
Frost-free period: 110 to 250 days
Farmland classification: Not prime farmland

Map Unit Composition

Lodo and similar soils: 75 percent
Minor components: 25 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Lodo

Setting

Landform: Hills
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Concave
Across-slope shape: Convex
Parent material: Metamorphosed residuum weathered from sandstone

Typical profile

H1 - 0 to 8 inches: gravelly loam
H2 - 8 to 19 inches: unweathered bedrock

Properties and qualities

Slope: 8 to 25 percent
Depth to restrictive feature: 8 to 20 inches to lithic bedrock
Drainage class: Somewhat excessively drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.57 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water supply, 0 to 60 inches: Very low (about 1.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: D
Ecological site: R019XD060CA - SHALLOW LOAMY
Hydric soil rating: No

Minor Components

Rock outcrop
Percent of map unit: 10 percent
Hydric soil rating: No

Unnamed
Percent of map unit: 3 percent
Hydric soil rating: No

Cajalco
Percent of map unit: 3 percent
Hydric soil rating: No

Escondido
Percent of map unit: 3 percent
Hydric soil rating: No

Temescal
Percent of map unit: 3 percent
Hydric soil rating: No

Vallecitos
Percent of map unit: 3 percent
Hydric soil rating: No

Data Source Information

Soil Survey Area: Western Riverside Area, California
Survey Area Data: Version 16, Aug 30, 2023

PAGE 2596 — STATE WATER RESOURCES CONTROL BOARD — 06/01/88

HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR RIVERSIDE COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

I OWNER
QUALITY INDUSTRIES
27960 E 5TH STREET HIGHLAND CA 92346

II FACILITY

	MAILING ADDRESS TOWNSHIP/RANGE/SECTION	DEALER/FOREMAN/SUPERVISOR TELEPHONE	TYPE OF BUSINESS NO. OF CONTAINERS
QUALITY FARMS - WINCHESTER 35230 WASHINGTON STREET WINCHESTER CA 92396	35230 WASHINGTON STREET SAME CA 92396	ALBERTO RIVAS	FARM
CROSS STREET : HWY 99		(714) 926-2273	1

III 24-HR. CONTACT PERSON / TELEPHONE
DAY: PENZIEN, WM. (714) 862-9500 NIGHT: PENZIEN, WM. (714) 862-0760

********** OWNER ASSIGNED CONTAINER NUMBER: 1 ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 000000460750001 *********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED :
D. CAPACITY (GALLONS) : 1,000
E. REPAIRS : NONE IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: REGULAR

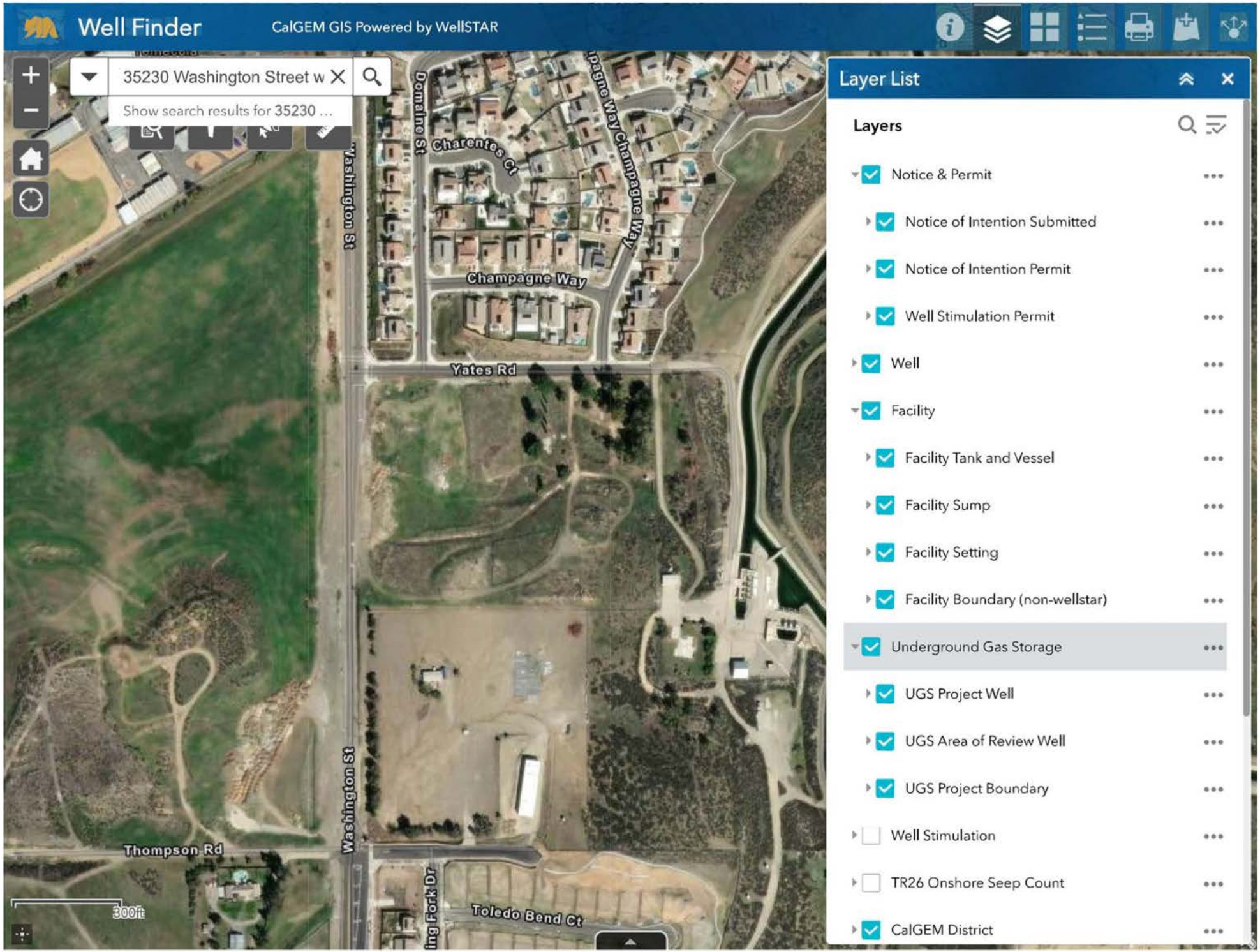
IS CONTAINER LOCATED ON A FARM : YES

V CONTAINER CONSTRUCTION
A. THICKNESS: B. VAULTING: UNKNOWN C. WALLING: UNKNOWN
D. MATERIAL : UNKNOWN
E. LINING : UNKNOWN
F. WRAPPING : UNKNOWN

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
VISUAL STOCK INVENTORY 0

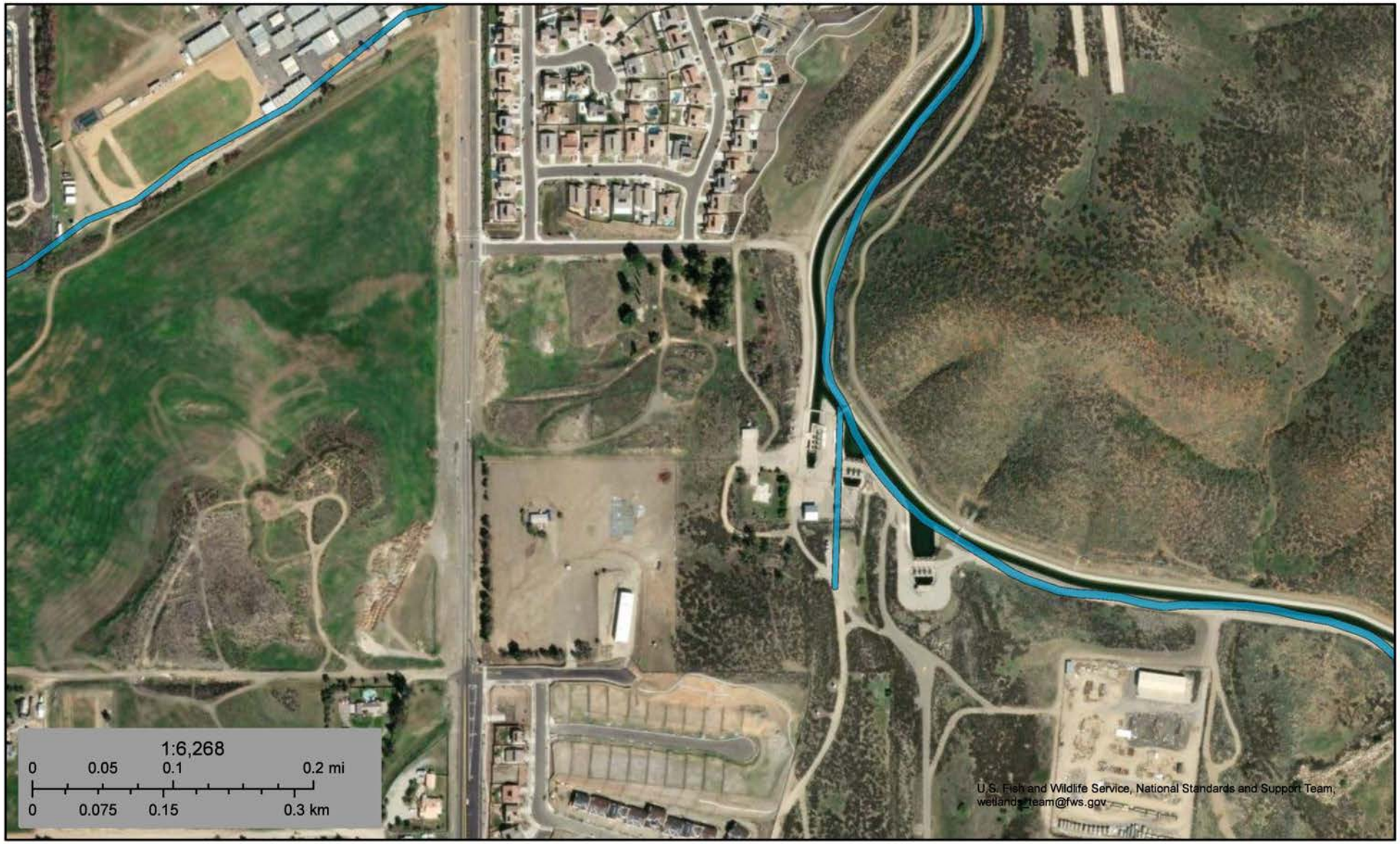
COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12032 REGULAR MOTOR VEHICLE FUEL


Well Finder
CalGEM GIS Powered by WellSTAR
35230 Washington Street w
Show search results for 35230 ...
Domaine St
Charentes Ct
Champagne Way
Champagne Way
Washington St
Yates Rd
Washington St
Thompson Rd
Toledo Bend Ct
300ft
Layer List
Layers
Notice & Permit
Notice of Intention Submitted
Notice of Intention Permit
Well Stimulation Permit
Well
Facility
Facility Tank and Vessel
Facility Sump
Facility Setting
Facility Boundary (non-wellstar)
Underground Gas Storage
UGS Project Well
UGS Area of Review Well
UGS Project Boundary
Well Stimulation
TR26 Onshore Seep Count
CalGEM District

U.S. Fish and Wildlife Service

National Wetlands Inventory

Wetlands



June 10, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

DOC # 2019-0481817
11/21/2019 12:06 PM Fees: $53.00
Page 1 of 4
Recorded in Official Records
County of Riverside
Peter Aldana
Assessor-County Clerk-Recorder

This document was electronically submitted to the County of Riverside for recording
Receipted by: ALYCIA #778

PLEASE COMPLETE THIS INFORMATION
RECORDING REQUESTED BY:

Chicago Title Company 7101905450-DD

AND WHEN RECORDED MAIL TO:

Anthony Hildebrand
35755 Abelia Street
Winchester, CA 92596

Space above this line for recorder's use only

Grant Deed

Title of Document

TRA: 094-177

DTT: $ 1,923.90

Exemption reason declared pursuant to Government Code 27388.1

- [x] This document is a transfer that is subject to the imposition of documentary transfer tax.
- [ ] This is a document recorded in connection with a transfer that is subject to the imposition of documentary transfer tax.
  Document reference:_____
- [ ] This document is a transfer of real property that is a residential dwelling to an owner-occupier.
- [ ] This is a document recorded in connection with a transfer of real property that is a residential dwelling to an owner-occupier.
  Document reference:_____

THIS PAGE ADDED TO PROVIDE ADEQUATE SPACE FOR RECORDING INFORMATION
($3.00 Additional Recording Fee Applies)

ACR 238 (Rev. 01/2018) Available in Alternate Formats

RECORDING REQUESTED BY:
Chicago Title Company

When Recorded Mail Document and Tax Statement To:
Anthony Hildebrand
34155 Winchester Rd, LLC
35755 Abelia Street
Winchester, CA 92596

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Escrow Order No.: 7101905450

APN/Parcel ID(s): 472-210-002-0

GRANT DEED

The undersigned grantor(s) declare(s)

☐ This transfer is exempt from the documentary transfer tax.
☑ **The documentary transfer tax is $1,923.90** and is computed on:
  ☑ the full value of the interest or property conveyed.
  ☐ the full value less the liens or encumbrances remaining thereon at the time of sale.
The property is located in ☑ the **City of Winchester**.

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, Community Investments Limited Liability Company, a California limited liability company

hereby GRANT(S) to 34155 Winchester Rd, LLC, a California limited liability company

the following described real property in the City of Winchester, County of Riverside, State of California:

For APN/Parcel ID(s): 472-210-002-0

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS:

PARCEL 4 OF PARCEL MAP 14030, IN THE COUNTY OF RIVERSIDE, STATE OF California, AS SHOWN BY MAP ON FILE IN BOOK 74, PAGES 38 ARID 39 OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

GRANT DEED
(continued)

APN/Parcel ID(s): 472-210-002-0

Dated: May 3, 2019

IN WITNESS WHEREOF, the undersigned have executed this document on the date(s) set forth below.

Community Investments Limited Liability Company

BY: _____
Vir Prabhu Dhalla

GRANT DEED
(continued)

APN/Parcel ID(s): 472-210-002-0

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of CALIFORNIA
County of RIVERSIDE

On NOVEMBER 13, 2019 before me, AIDA J. SHALOW, Notary Public,
(here insert name and title of the officer)

personally appeared VIR PRABHU DHALLA,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature (Seal)

AIDA J. SHALOW
Notary Public - California
Riverside County
Commission # 2183735
My Comm. Expires Mar 11, 2021

Fidelity National Title Company
4400 MacArthur Blvd., Suite 200, Newport Beach, CA 92660
Phone: (949) 622-5000• Fax:

Issuing Policies of Fidelity National Title Insurance Company

Order No.: 010-30116430-BB7

TO:

SeyFarth Shaw LLP
601 South Figueroa Street, Suite 3300
Los Angeles, CA 90017

ATTN: **Alex S. Johnson**
YOUR REFERENCE:

Main Office Line: (949) 622-5000

Title Officer: Brett Bissett (OC MA)
Title Officer Phone: (949) 622-5000
Title Officer Fax:
Title Officer Email: OCNCS@fnf.com

PROPERTY ADDRESS: 35780 Washington Street, Winchester, CA

PRELIMINARY REPORT

In response to the application for a policy of title insurance referenced herein, ***Fidelity National Title Company*** *hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a policy or policies of title insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an exception herein or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations or Conditions of said policy forms.*

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Attachment One. The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Attachment One. Copies of the policy forms should be read. They are available from the office which issued this report.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

The policy(s) of title insurance to be issued hereunder will be policy(s) of Fidelity National Title Insurance Company, a Florida Corporation.

Please read the exceptions shown or referred to herein and the exceptions and exclusions set forth in Attachment One of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects and encumbrances affecting title to the land.

Countersigned by:

Authorized Signature

Fidelity National Title Company
4400 MacArthur Blvd., Suite 200, Newport Beach, CA 92660
Phone: (949) 622-5000• Fax:

PRELIMINARY REPORT

EFFECTIVE DATE: **April 11, 2024 at 7:30 a.m.**

ORDER NO.: 010-30116430-BB7

The form of policy or policies of title insurance contemplated by this report is:

ALTA Standard Owners Policy (6-17-06)

1. THE ESTATE OR INTEREST IN THE LAND HEREINAFTER DESCRIBED OR REFERRED TO COVERED BY THIS REPORT IS:

   A FEE

2. TITLE TO SAID ESTATE OR INTEREST AT THE DATE HEREOF IS VESTED IN:

   34155 WINCHESTER RD, LLC, a California limited liability company

3. THE LAND REFERRED TO IN THIS REPORT IS DESCRIBED AS FOLLOWS:

   See Exhibit A attached hereto and made a part hereof.

EXHIBIT A

LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL 4 OF PARCEL MAP 14030, IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY MAP ON FILE IN BOOK 74, PAGES 38 ARID 39 OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

APN: 472-210-002-0

EXCEPTIONS

AT THE DATE HEREOF, ITEMS TO BE CONSIDERED AND EXCEPTIONS TO COVERAGE IN ADDITION TO THE PRINTED EXCEPTIONS AND EXCLUSIONS IN SAID POLICY FORM WOULD BE AS FOLLOWS:

A. Property taxes, which are a lien not yet due and payable, including any assessments collected with taxes to be levied for the fiscal year 2024-2025.

B. Property taxes, including any personal property taxes and any assessments collected with taxes, are as follows:

Tax Identification No.:	472-210-002
Fiscal Year:	2023-2024
1st Installment:	$9,667.22, UNPAID (Delinquent after December 10)
Penalty:	$966.72
2nd Installment:	$9,667.22, UNPAID (Delinquent after April 10)
Penalty and Cost:	$1,004.78
Homeowners Exemption:	$0.00
Code Area:	094-177

C. The lien of supplemental or escaped assessments of property taxes, if any, made pursuant to the provisions of Chapter 3.5 (commencing with Section 75) or Part 2, Chapter 3, Articles 3 and 4, respectively, of the Revenue and Taxation Code of the State of California as a result of the transfer of title to the vestee named in Schedule A or as a result of changes in ownership or new construction occurring prior to Date of Policy.

1. Water rights, claims or title to water, whether or not disclosed by the public records.

2. Matters contained in that certain document

Entitled:	Agency Agreement
Dated:	March 29, 1979
Executed by:	KACOR Realty, Inc., a California corporation and Rancho California Water District, a public corporation
Recording Date:	May 7, 1979
Recording No:	as Instrument No. 92330 of Official Records

Reference is hereby made to said document for full particulars.

3. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose:	utilities
Recording Date:	January 6, 1961
Recording No:	as Instrument No. 1422 of Official Records
Affects:	That portion of said land

4. The ownership of said Land does not include rights of access to or from the street, highway, or freeway abutting said Land, such rights having been relinquished by said map/plat.

Affects: Washington Street

EXCEPTIONS
(Continued)

5. Covenants, conditions and restrictions but omitting any covenants or restrictions, if any, including but not limited to those based upon age, race, color, religion, sex, gender, gender identity, gender expression, sexual orientation, marital status, national origin, ancestry, familial status, source of income, disability, veteran or military status, genetic information, medical condition, citizenship, primary language, and immigration status, as set forth in applicable state or federal laws, except to the extent that said covenant or restriction is permitted by applicable law, as set forth in the document

   Recording Date: December 31, 1980
   Recording No: as Instrument No. 244815 of Official Records

   Said covenants, conditions and restrictions provide that a violation thereof shall not defeat the lien of any mortgage or deed of trust made in good faith and for value.

6. Matters contained in that certain document

   Entitled: Resolution No. F91-22 Resolution Establishing the Santa Margarita Watershed Benefit Assessment Area and Authorizing the Annual Levy of a Benefit Assessment to Pay Costs Associated with the National Pollutant Discharge Elimination System Stormwater Permit
   Recording Date: January 10, 1991
   Recording No: as Instrument No. 193751 of Official Records

   Reference is hereby made to said document for full particulars.

7. Matters contained in that certain document

   Entitled: Resolution No. 2002-238 Approving an Amendment to the Boundaries of Zone D of the Southwest Area Road and Bridge Benefit District, Identifying Additional Facilities Whose Cost Construction are to be Funded by Said Zone D, and Approving the Related Environmental Documents and Findings (Amendment No. 1)
   Recording Date: July 12, 2002
   Recording No: as Instrument No. 2002-382638 of Official Records

   Reference is hereby made to said document for full particulars.

8. Please be advised that our search did not disclose any open Deeds of Trust of record. If you should have knowledge of any outstanding obligation, please contact the Title Department immediately for further review prior to closing.

9. Any easements not disclosed by the public records as to matters affecting title to real property, whether or not said easements are visible and apparent.

10. Matters which may be disclosed by an inspection and/or by a correct ALTA/NSPS Land Title Survey of said Land that is satisfactory to the Company, and/or by inquiry of the parties in possession thereof.

EXCEPTIONS
(Continued)

11. Any rights of the parties in possession of a portion of, or all of, said Land, which rights are not disclosed by the public records.

    The Company will require, for review, a full and complete copy of any unrecorded agreement, contract, license and/or lease, together with all supplements, assignments and amendments thereto, before issuing any policy of title insurance without excepting this item from coverage.

    The Company reserves the right to except additional items and/or make additional requirements after reviewing said documents.

PLEASE REFER TO THE "INFORMATIONAL NOTES" AND "REQUIREMENTS" SECTIONS WHICH FOLLOW FOR INFORMATION NECESSARY TO COMPLETE THIS TRANSACTION.

END OF EXCEPTIONS

REQUIREMENTS SECTION

1. The Company will require the following documents for review prior to the issuance of any title insurance predicated upon a conveyance or encumbrance from the entity named below:

   Limited Liability Company: 34155 WINCHESTER RD, LLC, a California limited liability company

   a) A copy of its operating agreement, if any, and all amendments, supplements and/or modifications thereto, certified by the appropriate manager or member.

   b) If a domestic Limited Liability Company, a copy of its Articles of Organization and all amendments thereto with the appropriate filing stamps.

   c) If the Limited Liability Company is member-managed, a full and complete current list of members certified by the appropriate manager or member.

   d) A current dated certificate of good standing from the proper governmental authority of the state in which the entity is currently domiciled.

   e) If less than all members, or managers, as appropriate, will be executing the closing documents, furnish evidence of the authority of those signing.

   f) If Limited Liability Company is a Single Member Entity, a Statement of Information for the Single Member will be required.

   g) Each member and manager of the LLC without an Operating Agreement must execute in the presence of a notary public the Certificate of California LLC (Without an Operating Agreement) Status and Authority form.

2. The Company will require the following documents for review prior to the issuance of any title insurance predicated upon a conveyance or encumbrance from the entity named below:

   Limited Liability Company: RED HOOK CAPITAL PARTNERS IV LLC

   a) A copy of its operating agreement, if any, and all amendments, supplements and/or modifications thereto, certified by the appropriate manager or member.

   b) If a domestic Limited Liability Company, a copy of its Articles of Organization and all amendments thereto with the appropriate filing stamps.

   c) If the Limited Liability Company is member-managed, a full and complete current list of members certified by the appropriate manager or member.

   d) A current dated certificate of good standing from the proper governmental authority of the state in which the entity is currently domiciled.

   e) If less than all members, or managers, as appropriate, will be executing the closing documents, furnish evidence of the authority of those signing.

   f) If Limited Liability Company is a Single Member Entity, a Statement of Information for the Single Member will be required.

   g) Each member and manager of the LLC without an Operating Agreement must execute in the presence of a notary public the Certificate of California LLC (Without an Operating Agreement) Status and Authority form.

REQUIREMENTS
(Continued)

3. Prior to the close of escrow, the Company requires a Statement of Information to be completed by the following party(s),

   Party(s): All Parties

   The Company reserves the right to add additional items or make further requirements after review of the requested Statement of Information.

4. Unrecorded matters which may be disclosed by an Owner's Affidavit or Declaration. A form of the Owner's Affidavit/Declaration is attached to this Preliminary Report/Commitment. This Affidavit/Declaration is to be completed by the record owner of the land and submitted for review prior to the closing of this transaction. Your prompt attention to this requirement will help avoid delays in the closing of this transaction. Thank you.

   The Company reserves the right to add additional items or make further requirements after review of the requested Affidavit/Declaration.

END OF REQUIREMENTS

INFORMATIONAL NOTES SECTION

1. None of the items shown in this report will cause the Company to decline to attach CLTA Endorsement Form 100 to an Extended Coverage Loan Policy, when issued.

2. The Company is not aware of any matters which would cause it to decline to attach CLTA Endorsement Form 116 indicating that there is located on said Land Commercial properties, known as 35780 Washington Street, Winchester Area, Riverside, CA., to an Extended Coverage Loan Policy.

3. Note: The policy of title insurance will include an arbitration provision. The Company or the insured may demand arbitration. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the insured arising out of or relating to this policy, any service of the Company in connection with its issuance or the breach of a policy provision or other obligation. Please ask your escrow or title officer for a sample copy of the policy to be issued if you wish to review the arbitration provisions and any other provisions pertaining to your Title Insurance coverage.

4. Notice: Please be aware that due to the conflict between federal and state laws concerning the cultivation, distribution, manufacture or sale of marijuana, the Company is not able to close or insure any transaction involving Land that is associated with these activities.

5. Pursuant to Government Code Section 27388.1, as amended and effective as of 1-1-2018, a Documentary Transfer Tax (DTT) Affidavit may be required to be completed and submitted with each document when DTT is being paid or when an exemption is being claimed from paying the tax. If a governmental agency is a party to the document, the form will not be required. DTT Affidavits may be available at a Tax Assessor-County Clerk-Recorder.

6. The following Exclusion(s) are added to preliminary reports, commitments and will be included as an endorsement in the following policies:

   A. 2006 ALTA Owner's Policy (06-17-06).

      6. Defects, liens, encumbrances, adverse claims, notices, or other matters not appearing in the Public Records but that would be disclosed by an examination of any records maintained by or on behalf of a Tribe or on behalf of its members.

   B. 2006 ALTA Loan Policy (06-17-06).

      8. Defects, liens, encumbrances, adverse claims, notices, or other matters not appearing in the Public Records but that would be disclosed by an examination of any records maintained by or on behalf of a Tribe or on behalf of its members.

      9. Any claim of invalidity, unenforceability, or lack of priority of the lien of the Insured Mortgage based on the application of a Tribe's law resulting from the failure of the Insured Mortgage to specify State law as the governing law with respect to the lien of the Insured Mortgage.

   C. ALTA Homeowner's Policy of Title Insurance (12-02-13) and CLTA Homeowner's Policy of Title Insurance (12-02-13).

      10. Defects, liens, encumbrances, adverse claims, notices, or other matters not appearing in the Public Records but that would be disclosed by an examination of any records maintained by or on behalf of a Tribe or on behalf of its members.

   D. ALTA Expanded Coverage Residential Loan Policy - Assessments Priority (04-02-15).

      12. Defects, liens, encumbrances, adverse claims, notices, or other matters not appearing in the Public Records but that would be disclosed by an examination of any records maintained by or on behalf of a Tribe or on behalf of its members.

      13. Any claim of invalidity, unenforceability, or lack of priority of the lien of the Insured Mortgage based on the application of a Tribe's law resulting from the failure of the

INFORMATIONAL NOTES
(Continued)

Insured Mortgage to specify State law as the governing law with respect to the lien of the Insured Mortgage.

E. CLTA Standard Coverage Policy 1990 (11-09-18).

7. Defects, liens, encumbrances, adverse claims, notices, or other matters not appearing in the public records but that would be disclosed by an examination of any records maintained by or on behalf of a tribe or on behalf of its members.

8. Any claim of invalidity, unenforceability, or lack of priority of the lien of the insured mortgage based on the application of a tribe's law resulting from the failure of the insured mortgage to specify state law as the governing law with respect to the lien of the insured mortgage.

7. Note: There are NO conveyances affecting said Land recorded within 24 months of the date of this report.

END OF INFORMATIONAL NOTES

Brett Bissett (OC MA)/rpi

Wire Fraud Alert

This Notice is not intended to provide legal or professional advice. If you have any questions, please consult with a lawyer.

All parties to a real estate transaction are targets for wire fraud and many have lost hundreds of thousands of dollars because they simply relied on the wire instructions received via email, without further verification. **If funds are to be wired in conjunction with this real estate transaction, we strongly recommend verbal verification of wire instructions through a known, trusted phone number prior to sending funds.**

In addition, the following non-exclusive self-protection strategies are recommended to minimize exposure to possible wire fraud.

- **NEVER RELY** on emails purporting to change wire instructions. Parties to a transaction rarely change wire instructions in the course of a transaction.
- **ALWAYS VERIFY** wire instructions, specifically the ABA routing number and account number, by calling the party who sent the instructions to you. DO NOT use the phone number provided in the email containing the instructions, use phone numbers you have called before or can otherwise verify. **Obtain the phone number of relevant parties to the transaction as soon as an escrow account is opened**. DO NOT send an email to verify as the email address may be incorrect or the email may be intercepted by the fraudster.
- **USE COMPLEX EMAIL PASSWORDS** that employ a combination of mixed case, numbers, and symbols. Make your passwords greater than eight (8) characters. Also, change your password often and do NOT reuse the same password for other online accounts.
- **USE MULTI-FACTOR AUTHENTICATION** for email accounts. Your email provider or IT staff may have specific instructions on how to implement this feature.

For more information on wire-fraud scams or to report an incident, please refer to the following links:

Federal Bureau of Investigation:
http://www.fbi.gov

Internet Crime Complaint Center:
http://www.ic3.gov

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Fidelity National Title Company
4400 MacArthur Blvd., Suite 200, Newport Beach, CA 92660
Phone: (949) 622-5000• Fax:

Notice of Available Discounts

Pursuant to Section 2355.3 in Title 10 of the California Code of Regulations Fidelity National Financial, Inc. and its subsidiaries ("FNF") must deliver a notice of each discount available under our current rate filing along with the delivery of escrow instructions, a preliminary report or commitment. Please be aware that the provision of this notice does not constitute a waiver of the consumer's right to be charged the filed rate. As such, your transaction may not qualify for the below discounts.

You are encouraged to discuss the applicability of one or more of the below discounts with a Company representative. These discounts are generally described below; consult the rate manual for a full description of the terms, conditions and requirements for such discount. These discounts only apply to transactions involving services rendered by the FNF Family of Companies. This notice only applies to transactions involving property improved with a one-to-four family residential dwelling.

Not all discounts are offered by every FNF Company. The discount will only be applicable to the FNF Company as indicated by the named discount.

FNF Underwritten Title Company

CTC – Chicago Title company
CLTC – Commonwealth Land Title Company
FNTC – Fidelity National Title Company of California
FNTCCA - Fidelity National Title Company of California
TICOR – Ticor Title Company of California
LTC – Lawyer's Title Company
SLTC – ServiceLink Title Company

Underwritten by FNF Underwriters

CTIC – Chicago Title Insurance Company
CLTIC - Commonwealth Land Title Insurance Company
FNTIC – Fidelity National Title Insurance Company
CTIC – Chicago Title Insurance Company

Available Discounts

DISASTER LOANS (CTIC, CLTIC, FNTIC)

The charge for a Lender's Policy (Standard or Extended coverage) covering the financing or refinancing by an owner of record, within twenty-four (24) months of the date of a declaration of a disaster area by the government of the United States or the State of California on any land located in said area, which was partially or totally destroyed in the disaster, will be fifty percent (50%) of the appropriate title insurance rate.

CHURCHES OR CHARITABLE NON-PROFIT ORGANIZATIONS (CTIC, FNTIC)

On properties used as a church or for charitable purposes within the scope of the normal activities of such entities, provided said charge is normally the church's obligation the charge for an owner's policy shall be fifty percent (50%) to seventy percent (70%) of the appropriate title insurance rate, depending on the type of coverage selected. The charge for a lender's policy shall be forty (40%) to fifty percent (50%) of the appropriate title insurance rate, depending on the type of coverage selected.

MILITARY DISCOUNT RATE

Upon the Company being advised in writing and prior to the closing of the transaction that an active duty, honorably separated, or retired member of the United States Military or Military Reserves or National Guard is acquiring or selling an owner occupied one-to-four family property, the selling owner or acquiring buyer, as applicable, will be entitled to a discount equal to 15% of the otherwise applicable rates such party would be charged for title insurance policies.

Minimum charge: $425.00

The Company may require appropriate proof of eligibility from the parties to the transaction verifying they are entitled to the discount as described. No other discounts or special rates, or combination of discounts or special rates, shall be applicable.

ATTACHMENT ONE

CALIFORNIA LAND TITLE ASSOCIATION
STANDARD COVERAGE POLICY – 1990 (11-09-18)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
   (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
   (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
   (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
   (c) resulting in no loss or damage to the insured claimant;
   (d) attaching or created subsequent to Date of Policy; or
   (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate of interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
   Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material unless such lien is shown by the public records at Date of Policy.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART II

(Variable exceptions such as taxes, easements, CC&R's, etc., are inserted here)

CALIFORNIA LAND TITLE ASSOCIATION
STANDARD COVERAGE OWNER'S POLICY (02-04-22)

EXCLUSIONS FROM COVERAGE

The following matters are excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. a. any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) that restricts, regulates, prohibits, or relates to:
      i. the occupancy, use, or enjoyment of the Land;
      ii. the character, dimensions, or location of any improvement on the Land;
      iii. the subdivision of land; or
      iv. environmental remediation or protection.
   b. any governmental forfeiture, police, regulatory, or national security power.
   c. the effect of a violation or enforcement of any matter excluded under Exclusion 1.a. or 1.b. Exclusion 1 does not modify or limit the coverage provided under Covered Risk 5 or 6.
2. Any power of eminent domain. Exclusion 2 does not modify or limit the coverage provided under Covered Risk 7.
3. Any defect, lien, encumbrance, adverse claim, or other matter:

a. created, suffered, assumed, or agreed to by the Insured Claimant;
b. not Known to the Company, not recorded in the Public Records at the Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
c. resulting in no loss or damage to the Insured Claimant;
d. attaching or created subsequent to the Date of Policy (Exclusion 3.d. does not modify or limit the coverage provided under Covered Risk 9 or 10); or
e. resulting in loss or damage that would not have been sustained if consideration sufficient to qualify the Insured named in Schedule A as a bona fide purchaser had been given for the Title at the Date of Policy.

4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights law, that the transaction vesting the Title as shown in Schedule A is a:
   a. fraudulent conveyance or fraudulent transfer;
   b. voidable transfer under the Uniform Voidable Transactions Act; or
   c. preferential transfer:
      i. to the extent the instrument of transfer vesting the Title as shown in Schedule A is not a transfer made as a contemporaneous exchange for new value; or
      ii. for any other reason not stated in Covered Risk 9.b.
5. Any claim of a PACA-PSA Trust. Exclusion 5 does not modify or limit the coverage provided under Covered Risk 8.
6. Any lien on the Title for real estate taxes or assessments imposed or collected by a governmental authority that becomes due and payable after the Date of Policy. Exclusion 6 does not modify or limit the coverage provided under Covered Risk 2.b.
7. Any discrepancy in the quantity of the area, square footage, or acreage of the Land or of any improvement to the Land.

EXCEPTIONS FROM COVERAGE

Some historical land records contain Discriminatory Covenants that are illegal and unenforceable by law. This policy treats any Discriminatory Covenant in a document referenced in Schedule B as if each Discriminatory Covenant is redacted, repudiated, removed, and not republished or recirculated. Only the remaining provisions of the document are excepted from coverage.

This policy does not insure against loss or damage and the Company will not pay costs, attorneys' fees, or expenses resulting from the terms and conditions of any lease or easement identified in Schedule A, and the following matters:

PART I

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records at Date of Policy but that could be (a) ascertained by an inspection of the Land, or (b) asserted by persons or parties in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records at Date of Policy.
4. Any encroachment, encumbrance, violation, variation, easement, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records at Date of Policy.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor, material or equipment unless such lien is shown by the Public Records at Date of Policy.
7. Any claim to (a) ownership of or rights to minerals and similar substances, including but not limited to ores, metals, coal, lignite, oil, gas, uranium, clay, rock, sand, and gravel located in, on, or under the Land or produced from the Land, whether such ownership or rights arise by lease, grant, exception, conveyance, reservation, or otherwise; and (b) any rights, privileges, immunities, rights of way, and easements associated therewith or appurtenant thereto, whether or not the interests or rights excepted in (a) or (b) appear in the Public Records or are shown in Schedule B.

PART II

(Variable exceptions such as taxes, easements, CC&R's, etc., are inserted here)

CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (07-01-2021)

EXCLUSIONS FROM COVERAGE

The following matters are excluded from the coverage of this policy and We will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. a. any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) that restricts, regulates, prohibits, or relates to:
      i. the occupancy, use, or enjoyment of the Land;
      ii. the character, dimensions, or location of any improvement on the Land;
      iii. the subdivision of land; or
      iv. environmental remediation or protection.
   b. any governmental forfeiture, police, or regulatory, or national security power.
   c. the effect of a violation or enforcement of any matter excluded under Exclusion 1.a. or 1.b. Exclusion 1 does not modify or limit the coverage provided under Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23, or 27.
2. Any power to take the Land by condemnation. Exclusion 2 does not modify or limit the coverage provided under Covered Risk 17.
3. Any defect, lien, encumbrance, adverse claim, or other matter:
   a. created, suffered, assumed, or agreed to by You;
   b. not Known to Us, not recorded in the Public Records at the Date of Policy, but Known to You and not disclosed in writing to Us by You prior to the date You became an Insured under this policy;
   c. resulting in no loss or damage to You;

d. attaching or created subsequent to the Date of Policy (Exclusion 3.d. does not modify or limit the coverage provided under Covered Risk 5, 8.f., 25, 26, 27, 28, or 32); or
e. resulting in loss or damage that would not have been sustained if You paid consideration sufficient to qualify You as a bona fide purchaser of the Title at the Date of Policy.

4. Lack of a right:
   a. to any land outside the area specifically described and referred to in Item 3 of Schedule A; and
   b. in any street, road, avenue, alley, lane, right-of-way, body of water, or waterway that abut the Land.

   Exclusion 4 does not modify or limit the coverage provided under Covered Risk 11 or 21.
5. The failure of Your existing structures, or any portion of Your existing structures, to have been constructed before, on, or after the Date of Policy in accordance with applicable building codes. Exclusion 5 does not modify or limit the coverage provided under Covered Risk 14 or 15.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights law, that the transfer of the Title to You is a:
   a. fraudulent conveyance or fraudulent transfer;
   b. voidable transfer under the Uniform Voidable Transactions Act; or
   c. preferential transfer:
      i. to the extent the instrument of transfer vesting the Title as shown in Schedule A is not a transfer made as a contemporaneous exchange for new value; or
      ii. for any other reason not stated in Covered Risk 30.
7. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
8. Negligence by a person or an entity exercising a right to extract or develop oil, gas, minerals, groundwater, or any other subsurface substance.
9. Any lien on Your Title for real estate taxes or assessments imposed or collected by a governmental authority that becomes due and payable after the Date of Policy. Exclusion 9 does not modify or limit the coverage provided under Covered Risk 8.a. or 27.
10. Any discrepancy in the quantity of the area, square footage, or acreage of the Land or of any improvement to the Land.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

- For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	Your Deductible Amount	Our Maximum Dollar Limit of Liability
Covered Risk 16:	1.00% of Policy Amount Shown in Schedule A or $2,500.00 (whichever is less)	$10,000.00
Covered Risk 18:	1.00% of Policy Amount Shown in Schedule A or $5,000.00 (whichever is less)	$25,000.00
Covered Risk 19:	1.00% of Policy Amount Shown in Schedule A or $5,000.00 (whichever is less)	$25,000.00
Covered Risk 21:	1.00% of Policy Amount Shown in Schedule A or $2,500.00 (whichever is less)	$5,000.00

CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (12-02-13)

EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
   a. building;
   b. zoning;
   c. land use;
   d. improvements on the Land;
   e. land division; and
   f. environmental protection.

   This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks:
   a. that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
   b. that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
   c. that result in no loss to You; or
   d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
5. Failure to pay value for Your Title.
6. Lack of a right:
   a. to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
   b. in streets, alleys, or waterways that touch the Land.

   This Exclusion does not limit the coverage described in Covered Risk 11 or 21.
7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.
8. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
9. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

- For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

Our Maximum Dollar

	Your Deductible Amount	Limit of Liability
Covered Risk 16:	1.00% of Policy Amount Shown in Schedule A or $2,500.00 (whichever is less)	$10,000.00
Covered Risk 18:	1.00% of Policy Amount Shown in Schedule A or $5,000.00 (whichever is less)	$25,000.00
Covered Risk 19:	1.00% of Policy Amount Shown in Schedule A or $5,000.00 (whichever is less)	$25,000.00
Covered Risk 21:	1.00% of Policy Amount Shown in Schedule A or $2,500.00 (whichever is less)	$5,000.00

ALTA OWNER'S POLICY (07-01-2021)

EXCLUSIONS FROM COVERAGE

The following matters are excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. a. any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) that restricts, regulates, prohibits, or relates to:
   i. the occupancy, use, or enjoyment of the Land;
   ii. the character, dimensions, or location of any improvement on the Land;
   iii. the subdivision of land; or
   iv. environmental remediation or protection.
   b. any governmental forfeiture, police, regulatory, or national security power.
   c. the effect of a violation or enforcement of any matter excluded under Exclusion 1.a. or 1.b. Exclusion 1 does not modify or limit the coverage provided under Covered Risk 5 or 6.
2. Any power of eminent domain. Exclusion 2 does not modify or limit the coverage provided under Covered Risk 7.
3. Any defect, lien, encumbrance, adverse claim, or other matter:
   a. created, suffered, assumed, or agreed to by the Insured Claimant;
   b. not Known to the Company, not recorded in the Public Records at the Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   c. resulting in no loss or damage to the Insured Claimant;
   d. attaching or created subsequent to the Date of Policy (Exclusion 3.d. does not modify or limit the coverage provided under Covered Risk 9 or 10); or
   e. resulting in loss or damage that would not have been sustained if consideration sufficient to qualify the Insured named in Schedule A as a bona fide purchaser had been given for the Title at the Date of Policy.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights law, that the transaction vesting the Title as shown in Schedule A is a:
   a. fraudulent conveyance or fraudulent transfer;
   b. voidable transfer under the Uniform Voidable Transactions Act; or
   c. preferential transfer:
      i. to the extent the instrument of transfer vesting the Title as shown in Schedule A is not a transfer made as a contemporaneous exchange for new value; or
      ii. for any other reason not stated in Covered Risk 9.b.
   5. Any claim of a PACA-PSA Trust. Exclusion 5 does not modify or limit the coverage provided under Covered Risk 8.
   6. Any lien on the Title for real estate taxes or assessments imposed or collected by a governmental authority that becomes due and payable after the Date of Policy. Exclusion 6 does not modify or limit the coverage provided under Covered Risk 2.b.
   7. Any discrepancy in the quantity of the area, square footage, or acreage of the Land or of any improvement to the Land.

EXCEPTIONS FROM COVERAGE

Some historical land records contain Discriminatory Covenants that are illegal and unenforceable by law. This policy treats any Discriminatory Covenant in a document referenced in Schedule B as if each Discriminatory Covenant is redacted, repudiated, removed, and not republished or recirculated. Only the remaining provisions of the document are excepted from coverage.

This policy does not insure against loss or damage and the Company will not pay costs, attorneys' fees, or expenses resulting from the terms and conditions of any lease or easement identified in Schedule A, and the following matters:

NOTE: The 2021 ALTA Owner's Policy may be issued to afford either Standard Coverage or Extended Coverage. In addition to variable exceptions such as taxes, easements, CC&R's, etc., the Exceptions from Coverage in a Standard Coverage policy will also include the Western Regional Standard Coverage Exceptions listed as 1 through 7 below:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records at Date of Policy but that could be (a) ascertained by an inspection of the Land or (b) asserted by persons or parties in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records at Date of Policy.
4. Any encroachment, encumbrance, violation, variation, easement, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records at Date of Policy.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor, material or equipment unless such lien is shown by the Public Records at Date of Policy.
7. Any claim to (a) ownership of or rights to minerals and similar substances, including but not limited to ores, metals, coal, lignite, oil, gas, uranium, clay, rock, sand, and gravel located in, on, or under the Land or produced from the Land, whether such ownership or rights arise by lease, grant, exception, conveyance, reservation, or otherwise; and (b) any rights, privileges, immunities, rights of way, and easements associated therewith or appurtenant thereto, whether or not the interests or rights excepted in (a) or (b) appear in the Public Records or are shown in Schedule B

2006 ALTA OWNER'S POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
   (a) a fraudulent conveyance or fraudulent transfer; or
   (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

NOTE: The 2006 ALTA Owner's Policy may be issued to afford either Standard Coverage or Extended Coverage. In addition to variable exceptions such as taxes, easements, CC&R's, etc., the Exceptions from Coverage in a Standard Coverage policy will also include the Western Regional Standard Coverage Exceptions listed below as 1 through 7 below:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records at Date of Policy but that could be (a) ascertained by an inspection of the Land, or (b) asserted by persons or parties in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records at Date of Policy.
4. Any encroachment, encumbrance, violation, variation, easement, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records at Date of Policy.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor, material or equipment unless such lien is shown by the Public Records at Date of Policy.
7. Any claim to (a) ownership of or rights to minerals and similar substances, including but not limited to ores, metals, coal, lignite, oil, gas, uranium, clay, rock, sand, and gravel located in, on, or under the Land or produced from the Land, whether such ownership or rights arise by lease, grant, exception, conveyance, reservation, or otherwise; and (b) any rights, privileges, immunities, rights of way, and easements associated therewith or appurtenant thereto, whether or not the interests or rights excepted in (a) or (b) appear in the Public Records or are shown in Schedule B.

This map/plat is being furnished as an aid in locating the herein described Land in relation to adjoining streets, natural boundaries and other land, and is not a survey of the land depicted. Except to the extent a policy of title insurance is expressly modified by endorsement, if any, the Company does not insure dimensions, distances, location of easements, acreage or other matters shown thereon.

Order: 30116430
Doc: RV:A 472-21

Page 1 of 1

Requested By:

Printed: 4/24/2024 3:10 PM

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCEL MAY NOT COMPLY WITH LOCAL LOT-SPLIT OR BUILDING SITE ORDINANCES.

JAN 2 5 2007

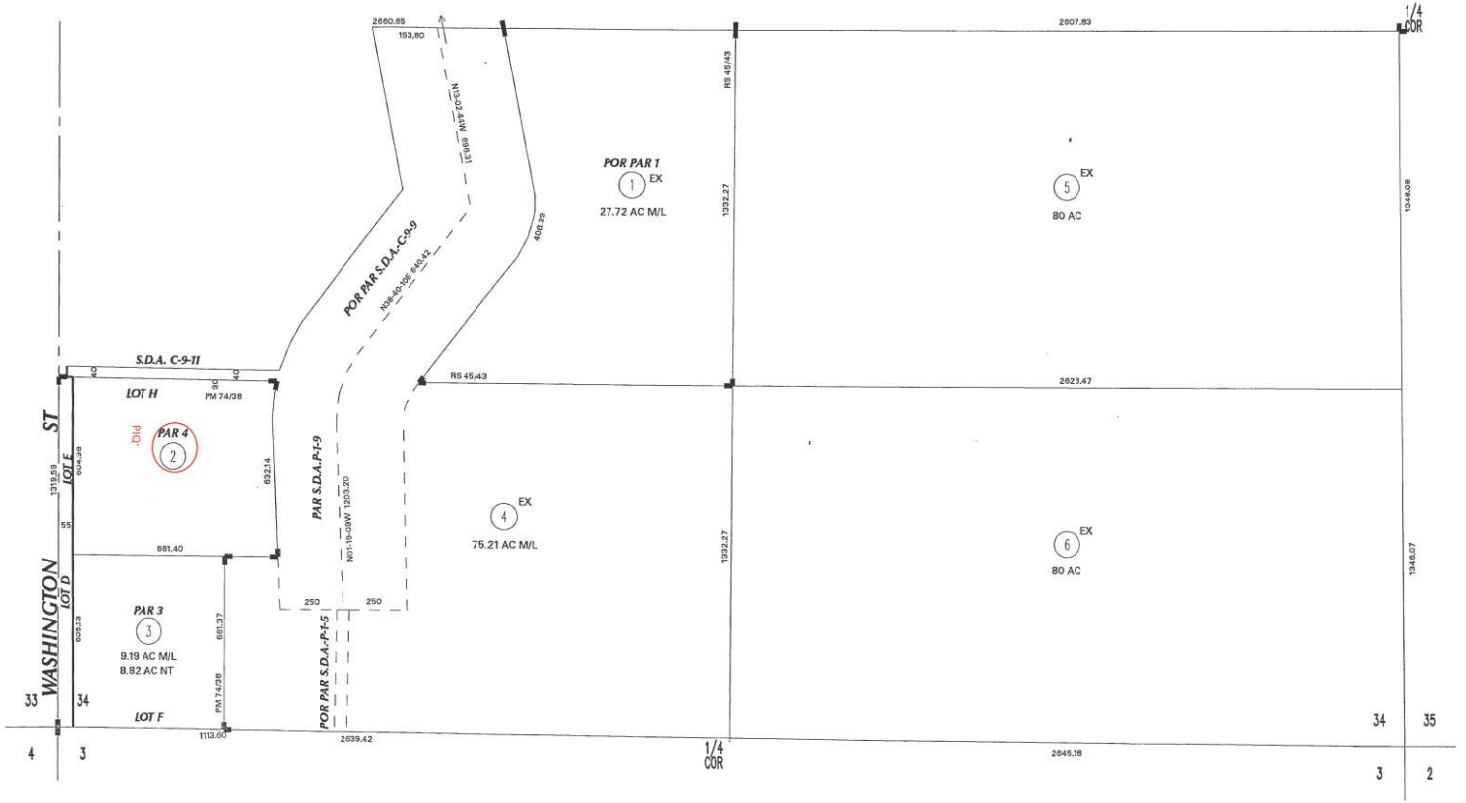
SEC.34 T.6S.,R.2W

TRA 094-172

472-21

467-28

1" = 400'
ANGLE = 0



DATA: LLA 3111
RS 16/72
RS 54/24
RS 54/25
CS 607-W
SDA C-9
SDA P-1
RS 45/43

ASSESSOR'S MAP BK472 PG.21
Riverside County, Calif.

PM 74/38-39 PARCEL MAP 14030

Sep 2006

OWNER'S DECLARATION

Escrow No.: 30116430-010-NT1-BB7
Property Address: 35780 Washington Street
Winchester, CA

The undersigned hereby declares as follows:

1. (Fill in the applicable paragraph and strike the other)
   a. Declarant ("Owner") is the owner or lessee, as the case may be, of certain premises located at 35780 Washington Street, Winchester, CA, further described as follows: See Preliminary Report/Commitment No. for full legal description (the "Land").
   b. Declarant is the _____ of _____ ("Owner"), which is the owner or lessee, as the case may be, of certain premises located at 35780 Washington Street, Winchester, CA, further described as follows: See Preliminary Report/Commitment No. for full legal description (the "Land").
2. (Fill in the applicable paragraph and strike the other)
   a. During the period of six months immediately preceding the date of this declaration no work has been done, no surveys or architectural or engineering plans have been prepared, and no materials have been furnished in connection with the erection, equipment, repair, protection or removal of any building or other structure on the Land or in connection with the improvement of the Land in any manner whatsoever.
   b. During the period of six months immediately preceding the date of this declaration certain work has been done and materials furnished in connection with _____ upon the Land in the approximate total sum of $_____, but no work whatever remains to be done and no materials remain to be furnished to complete the construction in full compliance with the plans and specifications, nor are there any unpaid bills incurred for labor and materials used in making such improvements or repairs upon the Land, or for the services of architects, surveyors or engineers, except as follows: _____. Owner, by the undersigned Declarant, agrees to and does hereby indemnify and hold harmless Fidelity National Title Company against any and all claims arising therefrom.
3. Owner has not previously conveyed the Land; is not a debtor in bankruptcy (and if a partnership, the general partner thereof is not a debtor in bankruptcy); and has not received notice of any pending court action affecting the title to the Land.
4. Except as shown in the above-referenced Preliminary Report/Commitment, there are no unpaid or unsatisfied mortgages, deeds of trust, Uniform Commercial Code financing statements, regular assessments, special assessments, periodic assessments or any assessment from any source, claims of lien, special assessments, or taxes that constitute a lien against the Land or that affect the Land but have not been recorded in the public records. There are no violations of the covenants, conditions and restrictions as shown in the above-referenced Preliminary Report/Commitment.
5. The Land is currently in use as _____; _____ occupy/occupies the Land; and the following are all of the leases or other occupancy rights affecting the Land:

   _____
6. There are no other persons or entities that assert an ownership interest in the Land, nor are there unrecorded easements, claims of easement, or boundary disputes that affect the Land.
7. There are no outstanding options to purchase or rights of first refusal affecting the Land.
8. Between the most recent Effective Date of the above-referenced Preliminary Report/Commitment and the date of recording of the Insured Instrument(s), Owner has not taken or allowed, and will not take or allow, any action or inaction to encumber or otherwise affect title to the Land.

This declaration is made with the intention that Fidelity National Title Company (the "Company") and its policy issuing agents will rely upon it in issuing their title insurance policies and endorsements. Owner, by the undersigned Declarant, agrees to indemnify the Company against loss or damage (including attorneys fees, expenses, and costs) incurred by the Company as a result of any untrue statement made herein.

I declare under penalty of perjury that the foregoing is true and correct and that this declaration was executed on _____ at _____.

Signature: _____

OWNER'S DECLARATION

Escrow No.: 30116430-010-NT1-BB7
Property Address: 35780 Washington Street
Winchester, CA

The undersigned hereby declares as follows:

1. (Fill in the applicable paragraph and strike the other)
   a. Declarant ("Owner") is the owner or lessee, as the case may be, of certain premises located at 35780 Washington Street, Winchester, CA, further described as follows: See Preliminary Report/Commitment No. for full legal description (the "Land").
   b. Declarant is the _____ of _____ ("Owner"), which is the owner or lessee, as the case may be, of certain premises located at 35780 Washington Street, Winchester, CA, further described as follows: See Preliminary Report/Commitment No. for full legal description (the "Land").
2. (Fill in the applicable paragraph and strike the other)
   a. During the period of six months immediately preceding the date of this declaration no work has been done, no surveys or architectural or engineering plans have been prepared, and no materials have been furnished in connection with the erection, equipment, repair, protection or removal of any building or other structure on the Land or in connection with the improvement of the Land in any manner whatsoever.
   b. During the period of six months immediately preceding the date of this declaration certain work has been done and materials furnished in connection with _____ upon the Land in the approximate total sum of $_____, but no work whatever remains to be done and no materials remain to be furnished to complete the construction in full compliance with the plans and specifications, nor are there any unpaid bills incurred for labor and materials used in making such improvements or repairs upon the Land, or for the services of architects, surveyors or engineers, except as follows: _____. Owner, by the undersigned Declarant, agrees to and does hereby indemnify and hold harmless Fidelity National Title Company against any and all claims arising therefrom.
3. Owner has not previously conveyed the Land; is not a debtor in bankruptcy (and if a partnership, the general partner thereof is not a debtor in bankruptcy); and has not received notice of any pending court action affecting the title to the Land.
4. Except as shown in the above-referenced Preliminary Report/Commitment, there are no unpaid or unsatisfied mortgages, deeds of trust, Uniform Commercial Code financing statements, regular assessments, special assessments, periodic assessments or any assessment from any source, claims of lien, special assessments, or taxes that constitute a lien against the Land or that affect the Land but have not been recorded in the public records. There are no violations of the covenants, conditions and restrictions as shown in the above-referenced Preliminary Report/Commitment.
5. The Land is currently in use as _____; _____ occupy/occupies the Land; and the following are all of the leases or other occupancy rights affecting the Land:

   _____
6. There are no other persons or entities that assert an ownership interest in the Land, nor are there unrecorded easements, claims of easement, or boundary disputes that affect the Land.
7. There are no outstanding options to purchase or rights of first refusal affecting the Land.
8. Between the most recent Effective Date of the above-referenced Preliminary Report/Commitment and the date of recording of the Insured Instrument(s), Owner has not taken or allowed, and will not take or allow, any action or inaction to encumber or otherwise affect title to the Land.

This declaration is made with the intention that Fidelity National Title Company (the "Company") and its policy issuing agents will rely upon it in issuing their title insurance policies and endorsements. Owner, by the undersigned Declarant, agrees to indemnify the Company against loss or damage (including attorneys fees, expenses, and costs) incurred by the Company as a result of any untrue statement made herein.

I declare under penalty of perjury that the foregoing is true and correct and that this declaration was executed on _____ at _____.

Signature: _____

APPENDIX C: REGULATORY DATABASE REPORT

ERIS

DATABASE REPORT

Project Property:	*APN 472-210-002* *35780 Washington Street* *WINCHESTER CA 92596*
Project No:	*24-452619.1*
Report Type:	*Database Report*
Order No:	*24061000393*
Requested by:	*Partner Engineering and Science, Inc.*
Date Completed:	*June 11, 2024*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Table of Contents.....2
Executive Summary.....3
Executive Summary: Report Summary.....4
Executive Summary: Site Report Summary - Project Property.....9
Executive Summary: Site Report Summary - Surrounding Properties.....10
Executive Summary: Summary by Data Source.....11
Map.....13
Aerial.....16
Topographic Map.....17
Detail Report.....18
Unplottable Summary.....24
Unplottable Report.....25
Appendix: Database Descriptions.....26
Definitions.....45

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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 472-210-002* *35780 Washington Street WINCHESTER CA 92596*
Project No:		*24-452619.1*
Coordinates:		
	Latitude:	*33.6005392*
	Longitude:	*-117.0815917*
	UTM Northing:	*3,717,914.90*
	UTM Easting:	*492,375.17*
	UTM Zone:	*11S*
Elevation:		*1,441 FT*

Order Information:

Order No:	*24061000393*
Date Requested:	*June 10, 2024*
Requested by:	*Partner Engineering and Science, Inc.*
Report Type:	*Database Report*

Historicals/Products:

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

Executive Summary: Report Summary

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
Standard Environmental Records								
Federal								
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	0	-	-	0
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
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
NPL IC	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

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
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
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
DOE FUSRAP	Y	1	0	0	0	0	0	0
State								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	**1**	**1**	0	0	**2**
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
WMUD	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	**1**	0	0	-	-	**1**
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	**1**	0	0	-	-	**1**

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
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
CLEANUP SITES	Y	0.5	0	0	0	0	-	0
DELISTED CLEANUP	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 INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0
County								
LOP RIVERSIDE	Y	0.5	0	0	0	0	-	0
UST RIVERSIDE	Y	0.25	0	0	0	-	-	0
Additional Environmental Records								
Federal								
PFAS GHG	Y	0.5	0	0	0	0	-	0
OSC RESPONSE	Y	0.125	0	0	-	-	-	0
FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
PFAS NPDES	Y	0.5	0	0	0	0	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS TSCA	Y	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0
PFAS IND	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	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
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
FUDS MRS	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**
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
PFAS SAMPLING	Y	0.5	0	0	0	0	-	0
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 GT CLEANUPS	Y	0.5	0	0	0	0	-	0
PFAS GW	Y	0.5	0	0	0	0	-	0
PFAS INVEST	Y	0.5	0	0	0	0	-	0
HWSS CLEANUP	Y	0.5	0	0	0	0	-	0
TOXIC PITS	Y	1	0	0	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
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	**1**	**1**	0	0	**2**
CHMIRS	Y	PO	0	-	-	-	-	0
HIST CHMIRS	Y	PO	0	-	-	-	-	0
HAZNET	Y	PO	0	**1**	-	-	-	**1**
HAZ GEN	Y	PO	**1**	**1**	-	-	-	**2**
HAZ TSD	Y	0.5	0	0	0	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	0	-	-	-	0
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								
HWG RIVERSIDE	Y	0.125	0	0	-	-	-	0
HZH RIVERSIDE	Y	0.125	0	0	-	-	-	0
MED WST RIVERSIDE	Y	0.25	0	0	0	-	-	0
RMP RIVERSIDE	Y	PO	0	-	-	-	-	0
Total:			***3***	***4***	***2***	*0*	***1***	***10***

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

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	HHSS	QUALITY FARMS - WINCHESTER	35230 WASHINGTON STREET WINCHESTER CA 92396	WNW	0.00 / 0.00	-4	18
1	HIST TANK	QUALITY FARMS - WINCHESTER	35230 WASHINGTON STREET WINCHESTER CA	WNW	0.00 / 0.00	-4	18
2	HAZ GEN	RIVERSIDE COUNTY	35330 WASHINGTON AVE WINCHESTER CA 923430000	SW	0.00 / 0.00	1	18

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
3	HAZNET	MIKAR INC	33050 THOMPSON RD WINCHESTER CA 92596	S	0.01 / 77.60	-7	18
3	HAZ GEN	M & P UNDERGROUND INC	33050 THOMPSON WINCHESTER CA 92396	S	0.01 / 77.60	-7	18
4	SCH	HIGH SCHOOL NO. 4	35650 WASHINGTON STREET TEMECULA CA 92596 ***Estor/EPA ID	Cleanup Status:*** 33070003 | NO ACTION REQUIRED AS OF 2/24/2004	NW	0.03 / 163.37	-14	19
4	ENVIROSTOR	HIGH SCHOOL NO. 4	35650 WASHINGTON STREET TEMECULA CA 92596 ***Estor/EPA ID	Cleanup Status:*** 33070003 | NO ACTION REQUIRED AS OF 2/24/2004	NW	0.03 / 163.37	-14	19
5	SCH	WINCHESTER 1800 MIDDLE SCHOOL	WASHINGTON STREET/A STREET TEMECULA CA 92596 ***Estor/EPA ID	Cleanup Status:*** 33010065 | NO FURTHER ACTION AS OF 9/25/2002	NNW	0.20 / 1,053.66	-2	20
5	ENVIROSTOR	WINCHESTER 1800 MIDDLE SCHOOL	WASHINGTON STREET/A STREET TEMECULA CA 92596 ***Estor/EPA ID	Cleanup Status:*** 33010065 | NO FURTHER ACTION AS OF 9/25/2002	NNW	0.20 / 1,053.66	-2	21
6	MRDS	BLACKER BACHELOR MTN. IRON MINE	RIVERSIDE COUNTY WINCHESTER CA 92596 ***Dep ID:*** 10261386	ENE	0.68 / 3,589.51	321	23

Executive Summary: Summary by Data Source

Standard

State

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Feb 15, 2024 has found that there are 2 ENVIROSTOR site(s) within approximately 1.00miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HIGH SCHOOL NO. 4	35650 WASHINGTON STREET TEMECULA CA 92596	NW	0.03 / 163.37	4
	***Estor/EPA ID** | **Cleanup Status**: 33070003 | NO ACTION REQUIRED AS OF 2/24/2004*			
WINCHESTER 1800 MIDDLE SCHOOL	WASHINGTON STREET/A STREET TEMECULA CA 92596	NNW	0.20 / 1,053.66	5
	***Estor/EPA ID** | **Cleanup Status**: 33010065 | NO FURTHER ACTION AS OF 9/25/2002*			

HHSS - Historical Hazardous Substance Storage Information Database

A search of the HHSS database, dated Aug 27, 2015 has found that there are 1 HHSS site(s) within approximately 0.25miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
QUALITY FARMS - WINCHESTER	35230 WASHINGTON STREET WINCHESTER CA 92396	WNW	0.00 / 0.00	1

HIST TANK - Historical Hazardous Substance Storage Container Information - Facility Summary

A search of the HIST TANK database, dated May 27, 1988 has found that there are 1 HIST TANK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
QUALITY FARMS - WINCHESTER	35230 WASHINGTON STREET WINCHESTER CA	WNW	0.00 / 0.00	1

Non Standard

Federal

MRDS - Mineral Resource Data System

A search of the MRDS database, dated Mar 15, 2016 has found that there are 1 MRDS site(s) within approximately 1.00miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BLACKER BACHELOR MTN. IRON MINE	RIVERSIDE COUNTY WINCHESTER CA 92596	ENE	0.68 / 3,589.51	6
	***Dep ID**: 10261386*			

State

SCH - School Property Evaluation Program Sites

A search of the SCH database, dated Feb 15, 2024 has found that there are 2 SCH site(s) within approximately 1.00miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HIGH SCHOOL NO. 4	35650 WASHINGTON STREET TEMECULA CA 92596	NW	0.03 / 163.37	4
	***Estor/EPA ID**	**Cleanup Status**: 33070003	NO ACTION REQUIRED AS OF 2/24/2004*		
WINCHESTER 1800 MIDDLE SCHOOL	WASHINGTON STREET/A STREET TEMECULA CA 92596	NNW	0.20 / 1,053.66	5
	***Estor/EPA ID**	**Cleanup Status**: 33010065	NO FURTHER ACTION AS OF 9/25/2002*		

HAZNET - Handlers from Hazardous Waste Manifest Data

A search of the HAZNET database, dated Oct 24, 2016 has found that there are 1 HAZNET site(s) within approximately 0.02miles of the project property.

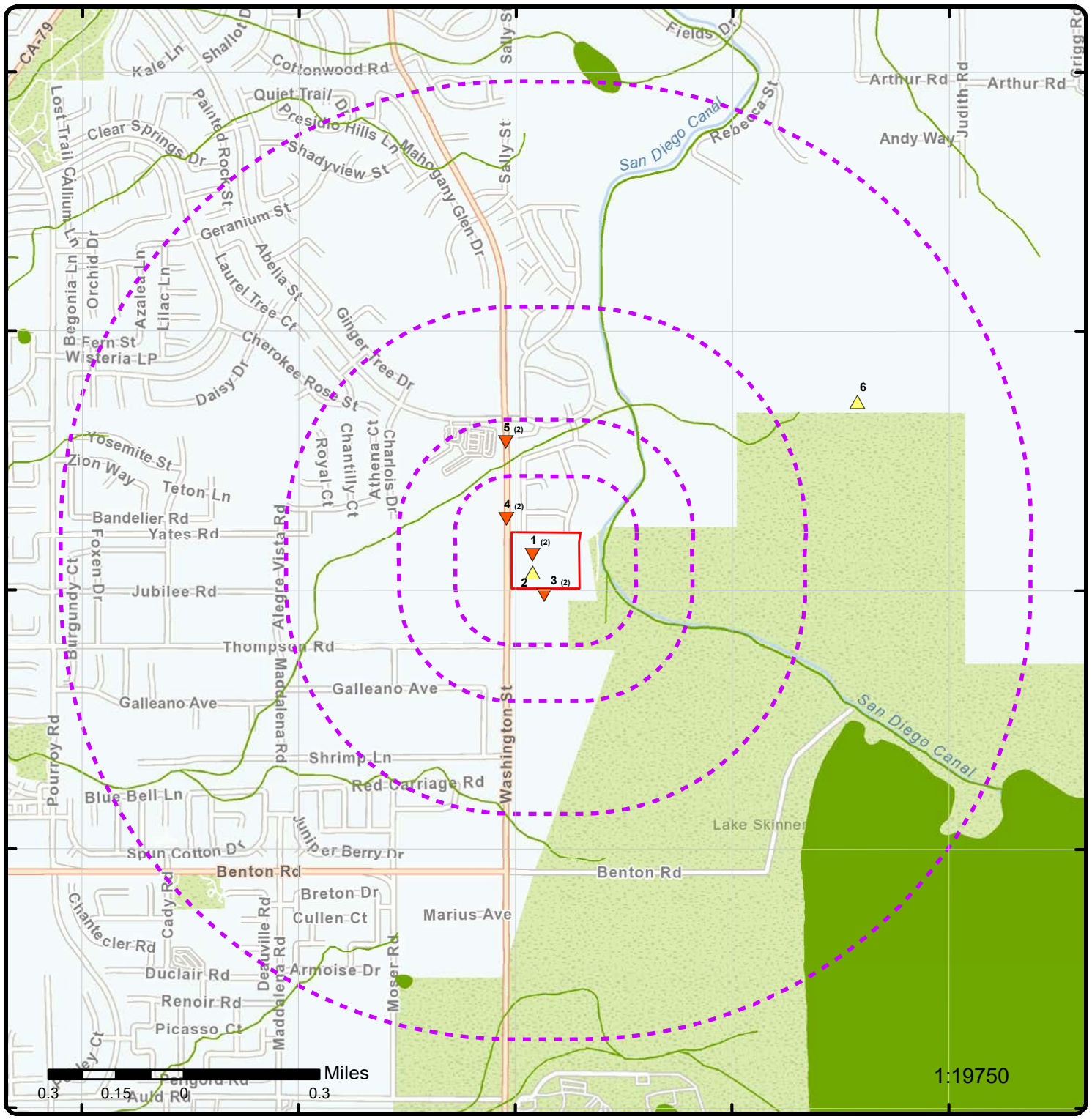
Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MIKAR INC	33050 THOMPSON RD WINCHESTER CA 92596	S	0.01 / 77.60	3

HAZ GEN - Generators from Hazardous Waste Manifest Data

A search of the HAZ GEN database, dated Dec 31, 2017 has found that there are 2 HAZ GEN site(s) within approximately 0.02miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
RIVERSIDE COUNTY	35330 WASHINGTON AVE WINCHESTER CA 923430000	SW	0.00 / 0.00	2

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
M & P UNDERGROUND INC	33050 THOMPSON WINCHESTER CA 92396	S	0.01 / 77.60	3



Map: 1.0 Mile Radius

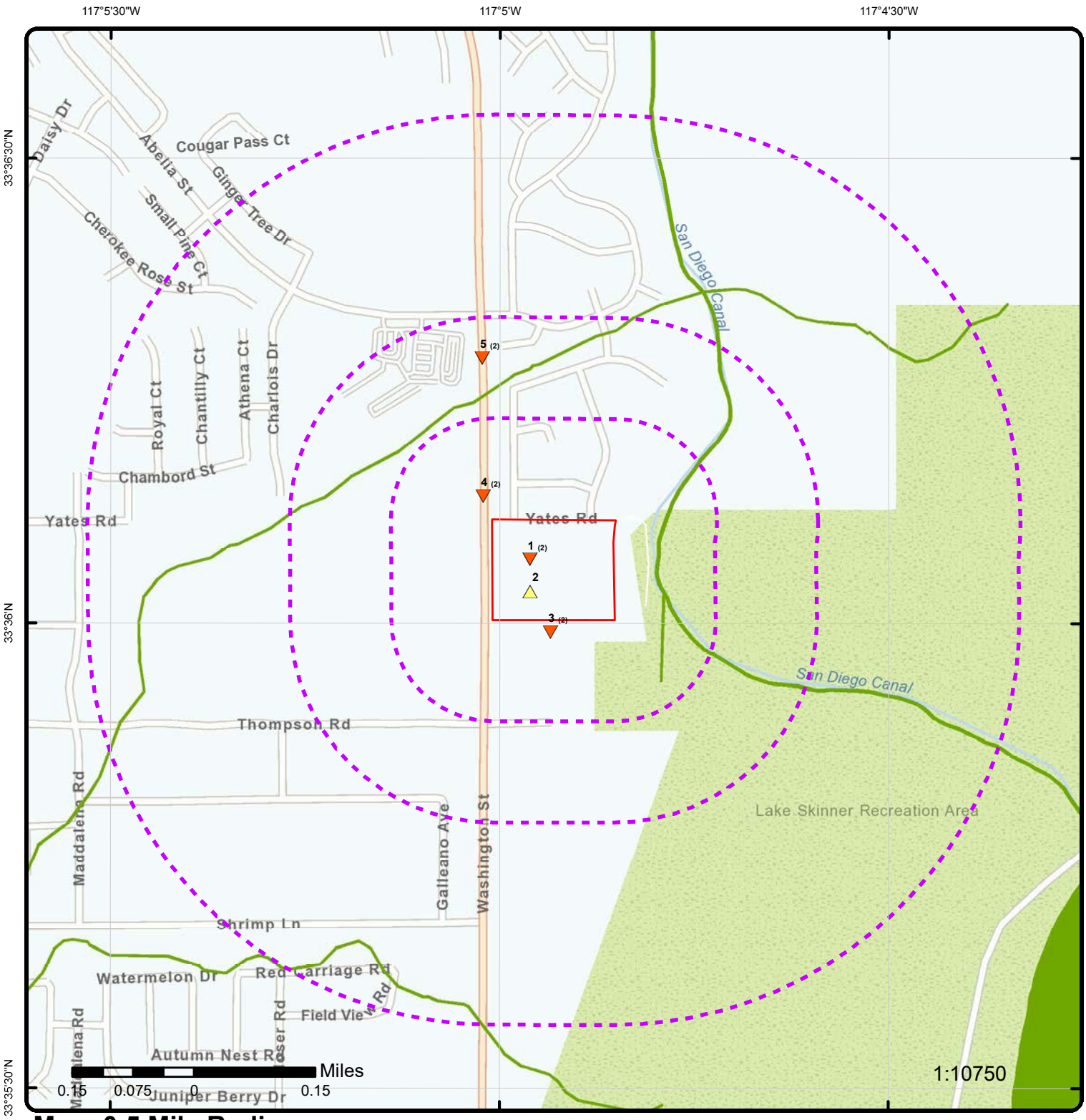
Order Number: 24061000393

Address: 35780 Washington Street, WINCHESTER, CA

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

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Map: 0.5 Mile Radius

Order Number: 24061000393

Address: 35780 Washington Street, WINCHESTER, CA

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

© ERIS Information Inc.



Map: 0.25 Mile Radius

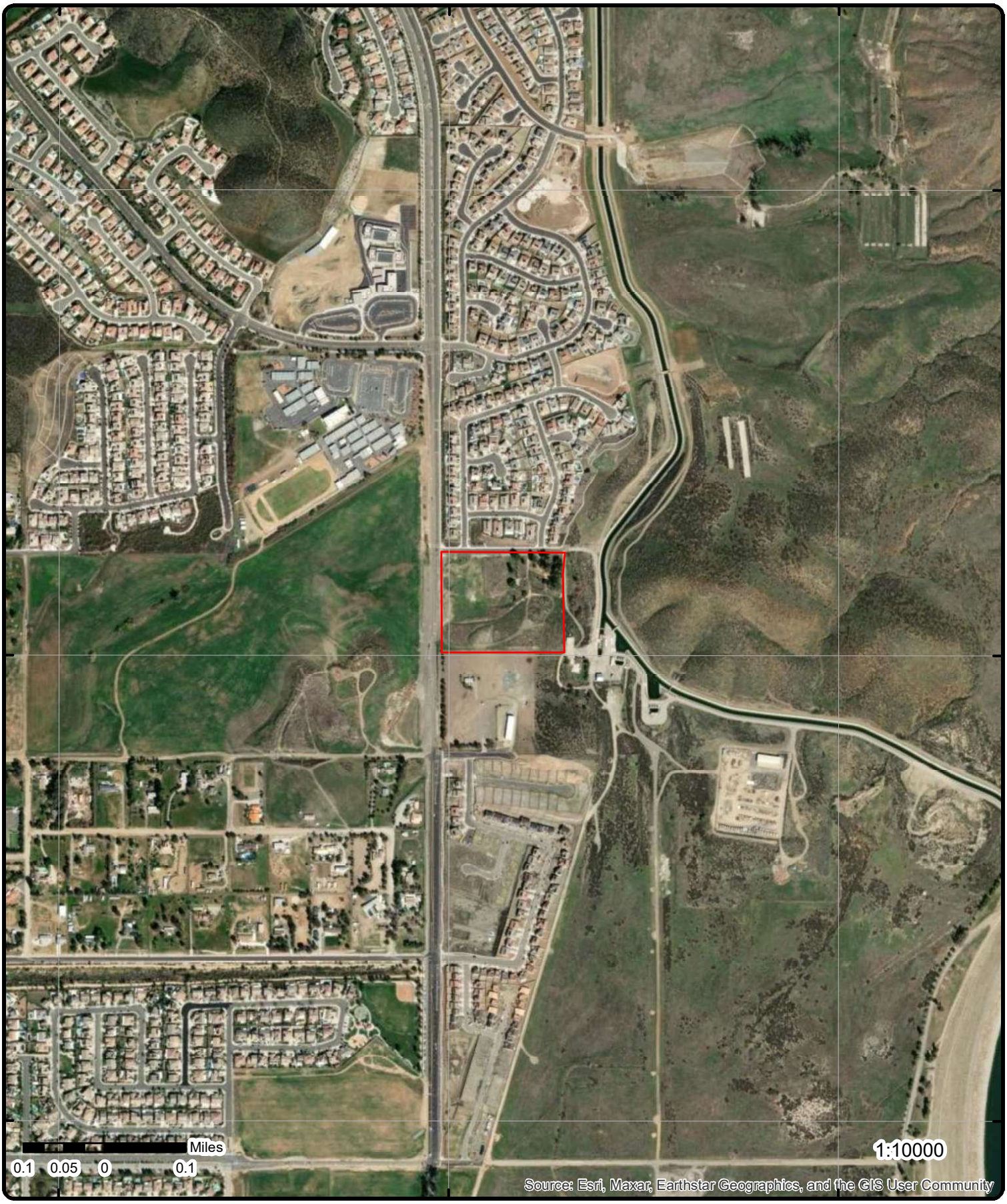
Order Number: 24061000393

Address: 35780 Washington Street, WINCHESTER, CA

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

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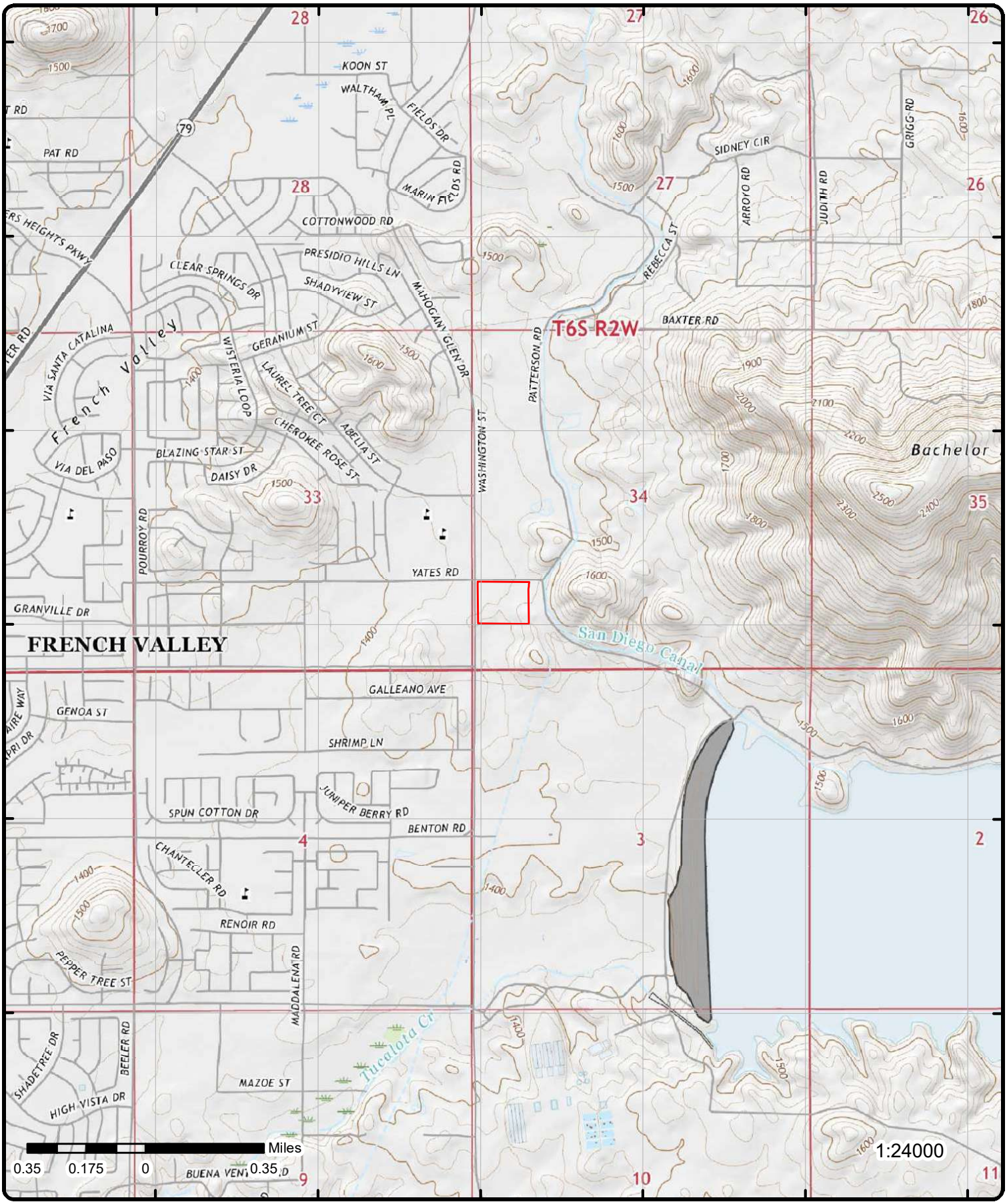
Aerial **Year: 2022**

Order Number: 24061000393

Address: 35780 Washington Street, WINCHESTER, CA

Source: ESRI World Imagery

© ERIS Information Inc.



Topographic Map

Year: 2021

Order Number: 24061000393

Address: 35780 Washington Street, CA

Quadrangle(s): Bachelor Mountain CA, Winchester CA

Source: USGS Topographic Map

© ERIS Information Inc.

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 2	WNW	0.00 / 0.00	1,437.18 / -4	QUALITY FARMS - WINCHESTER 35230 WASHINGTON STREET WINCHESTER CA 92396	HHSS

County:
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001f895.pdf

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	2 of 2	WNW	0.00 / 0.00	1,437.18 / -4	QUALITY FARMS - WINCHESTER 35230 WASHINGTON STREET WINCHESTER CA	HIST TANK

Owner Name: QUALITY INDUSTRIES
Owner Street: 27960 E 5TH STREET
Owner City: HIGHLAND
Owner State: CA
Owner Zip: 92346
No of Containers: 1
County: RIVERSIDE
Facility State: CA
Facility Zip: 92396

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of 1	SW	0.00 / 0.00	1,442.26 / 1	RIVERSIDE COUNTY 35330 WASHINGTON AVE WINCHESTER CA 923430000	HAZ GEN

Epa ID: CAC002552214
Address 2:
Facility County: 33
County: Riverside
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAC002552214

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	1 of2	S	0.01 / 77.60	1,434.50 / -7	MIKAR INC 33050 THOMPSON RD WINCHESTER CA 92596	HAZNET

SIC Code: 7538
NAICS Code: 811111
EPA ID: CAL000384077
Create Date: 4/4/2013
Fac Act Ind: No
Inact Date: 10/13/2016
County Code: 33
County Name: Riverside
Mail Name:
Mailing Addr 1: 32625 AULD RD
Mailing Addr 2:
Owner Fax: 9516001734
Mailing City: WINCHESTER
Mailing State: CA
Mailing Zip: 92596
Region Code: 4
Owner Name: MIKE SMITH
Owner Addr 1: 32625 AULD RD
Owner Addr 2:
Owner City: WINCHESTER
Owner State: CA
Owner Zip: 92596
Owner Phone: 9513781013
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAL000384077

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	2 of2	S	0.01 / 77.60	1,434.50 / -7	M & P UNDERGROUND INC 33050 THOMPSON WINCHESTER CA 92396	HAZ GEN

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

Epa ID: CAL000272561 **Facility County:** 33
Address 2: **County:** Riverside
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAL000272561

4	1 of2	NW	0.03 / 163.37	1,427.56 / -14	HIGH SCHOOL NO. 4 35650 WASHINGTON STREET TEMECULA CA 92596	SCH

Estor/EPA ID: 33070003 **Acres:** 100 ACRES
Nat Priority List: NO **Supervisor:** SHAHIR HADDAD
Census Tract: 6065043240 **County:** RIVERSIDE
Permit Renewl Lead: **Latitude:** 33.60228
Project Manager: **Longitude:** -117.08368
Site Code: 404510
Cleanup Status: NO ACTION REQUIRED AS OF 2/24/2004
Cleanup Oversight Agencies: DTSC - LEAD AGENCY
Assembly District: 36
Senate District: 32
School District: TEMECULA VALLEY UNIFIED SCHOOL DISTRICT
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Public Participatn Spclst:
Special Program:
Funding: SCHOOL DISTRICT
Site Type: SCHOOL
APN: NONE SPECIFIED
Past Use that Caused Contam: AGRICULTURAL SERVICES
Potential Media Affected: NO MEDIA AFFECTED
Potential Contamin of Concern:

NO CONTAMINANTS FOUND

SITE HISTORY:

The site consists of an irregularly-shaped parcel of predominantly agricultural land. The site is presently utilized for dry farming. Portions of the site appeared to be tilled, with limited growth of wheat visible. The balance of the site appeared to be fallow agricultural land that was overgrown with short native grasses and shrubs. The site was historically used for periodic livestock grazing since at least as early as 1980, and for dry farming since at least the early 1900s.

Status: NO ACTION REQUIRED
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 15-20%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=33070003

Completed Activities

Title: Phase 1
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33070003&doc_id=6004164
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 2/24/2004
Comments:

4	2 of2	NW	0.03 / 163.37	1,427.56 / -14	HIGH SCHOOL NO. 4 35650 WASHINGTON STREET TEMECULA CA 92596	ENVIROSTOR

Estor/EPA ID: 33070003 **Assembly District:** 36
Site Code: 404510 **Senate District:** 32
Nat Priority List: NO **Permit Renewal Lead:**
APN: NONE SPECIFIED **Public Partici Spclst:**

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

Census Tract: 6065043240
Site Type: SCHOOL
Address Description: 35650 WASHINGTON STREET
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Special Program:
Funding: SCHOOL DISTRICT
Project Manager:
County: RIVERSIDE
Latitude: 33.60228
Longitude: -117.08368
Acres: 100 ACRES
Supervisor: SHAHIR HADDAD
Cleanup Status: NO ACTION REQUIRED AS OF 2/24/2004
Cleanup Oversight Agencies: DTSC - LEAD AGENCY
School District: TEMECULA VALLEY UNIFIED SCHOOL DISTRICT
Past Use that Caused Contam: AGRICULTURAL SERVICES
Potential Media Affected: NO MEDIA AFFECTED
Potential Contamin of Concern:

NO CONTAMINANTS FOUND

Site History:

The site consists of an irregularly-shaped parcel of predominantly agricultural land. The site is presently utilized for dry farming. Portions of the site appeared to be tilled, with limited growth of wheat visible. The balance of the site appeared to be fallow agricultural land that was overgrown with short native grasses and shrubs. The site was historically used for periodic livestock grazing since at least as early as 1980, and for dry farming since at least the early 1900s.

Status: NO ACTION REQUIRED
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 15-20%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=33070003

Completed Activities

Title: Phase 1
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33070003&doc_id=6004164
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 2/24/2004
Comments:

5	1 of2	NNW	0.20 / 1,053.66	1,439.34 / -2	WINCHESTER 1800 MIDDLE SCHOOL WASHINGTON STREET/A STREET TEMECULA CA 92596	SCH

Estor/EPA ID: 33010065
Nat Priority List: NO
Census Tract: 6065043240
Permit Renewl Lead:
Project Manager:
Site Code: 404372
Cleanup Status: NO FURTHER ACTION AS OF 9/25/2002
Cleanup Oversight Agencies: DTSC - LEAD AGENCY
Assembly District: 36
Senate District: 32
School District: TEMECULA VALLEY UNIFIED SCHOOL DISTRICT
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Public Participatn Spclst:
Special Program:
Funding: SCHOOL DISTRICT
Site Type: SCHOOL
APN: NONE SPECIFIED
Past Use that Caused Contam: AGRICULTURAL - ROW CROPS
Potential Media Affected: NO MEDIA AFFECTED
Potential Contamin of Concern:
Acres: 20 ACRES
Supervisor: SHAHIR HADDAD
County: RIVERSIDE
Latitude: 33.60475
Longitude: -117.0837

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)

ARSENIC
HEXACHLOROBENZENE
ORGANOCHLORINE PESTICIDES (8081 OCPS)
OTHER

SITE HISTORY:

The site has been historically farmed since the early 1900's and currently dry farmed. Prior to 1988 it is unknown what pesticide applications were utilized. Sewage sludge has been applied to a portion of the site.

Status: NO FURTHER ACTION
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 15-20%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=33010065

Completed Activities

Title: Preliminary Endangerment Assessment Workplan
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Workplan
Date Completed: 12/30/2002
Comments:

Title: Phase 1
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 7/29/2002
Comments:

Title: Preliminary Endangerment Assessment Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33010065&doc_id=6003959
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 2/27/2004
Comments:

Title: Environmental Oversight Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33010065&enforcement_id=6003958
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 9/25/2002
Comments:

5	***2 of2***	***NNW***	***0.20 / 1,053.66***	***1,439.34 / -2***	***WINCHESTER 1800 MIDDLE SCHOOL WASHINGTON STREET/A STREET TEMECULA CA 92596***	***ENVIROSTOR***

Estor/EPA ID: 33010065
Site Code: 404372
Nat Priority List: NO
APN: NONE SPECIFIED
Assembly District: 36
Senate District: 32
Permit Renewal Lead:
Public Partici Spclst:

Census Tract: 6065043240
Site Type: SCHOOL
Address Description: WASHINGTON STREET/A STREET
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Special Program:
Funding: SCHOOL DISTRICT
Project Manager:
County: RIVERSIDE
Latitude: 33.60475
Longitude: -117.0837
Acres: 20 ACRES
Supervisor: SHAHIR HADDAD
Cleanup Status: NO FURTHER ACTION AS OF 9/25/2002
Cleanup Oversight Agencies: DTSC - LEAD AGENCY
School District: TEMECULA VALLEY UNIFIED SCHOOL DISTRICT
Past Use that Caused Contam: AGRICULTURAL - ROW CROPS
Potential Media Affected: NO MEDIA AFFECTED
Potential Contamin of Concern:

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)
ARSENIC
HEXACHLOROBENZENE
ORGANOCHLORINE PESTICIDES (8081 OCPS)
OTHER

Site History:

The site has been historically farmed since the early 1900's and currently dry farmed. Prior to 1988 it is unknown what pesticide applications were utilized. Sewage sludge has been applied to a portion of the site.

Status: NO FURTHER ACTION
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 15-20%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=33010065

Completed Activities

Title: Phase 1
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 7/29/2002
Comments:

Title: Preliminary Endangerment Assessment Workplan
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Workplan
Date Completed: 12/30/2002
Comments:

Title: Environmental Oversight Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33010065&enforcement_id=6003958
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 9/25/2002
Comments:

Title: Preliminary Endangerment Assessment Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33010065&doc_id=6003959
Area Name:
Area Link:
Sub Area:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Sub Area Link:						
Document Type:		Preliminary Endangerment Assessment Report				
Date Completed:		2/27/2004				
Comments:						
6	1 of1	ENE	0.68 / 3,589.51	1,762.56 / 321	BLACKER BACHELOR MTN. IRON MINE RIVERSIDE COUNTY WINCHESTER CA 92596	MRDS

Dep ID:	10261386	**I1:**	61
Dev Status:	PROSPECT	**Latitude:**	33.606079
Code List:	FE	**Longitude:**	-117.07019
Url:	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10261386		

Commodity

I1:	36	**Line:**	1
Code:	FE	**Inserted By:**	MAS migration
Commodity:	Iron	**Insert Date:**	29-OCT-2002 09:00:24
Commodity Type:	Metallic	**Updated By:**	USGS
Commodity Group:	Iron	**Update Date:**	29-OCT-2002 09:02:19
Importance:	Primary		

Names

I1:	14	**Inserted By:**	MAS migration
Status:	Previous	**Insert Date:**	29-OCT-02
Site Name:	Blacker Bachelor Mt Iron Mine	**Updated By:**	USGS
Line:	2	**Update Date:**	29-OCT-02

Names

I1:	14	**Inserted By:**	MAS migration
Status:	Current	**Insert Date:**	29-OCT-02
Site Name:	Blacker Bachelor Mtn. Iron Mine	**Updated By:**	USGS
Line:	1	**Update Date:**	29-OCT-02

Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID

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 and E1527-21, 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

National Priority List: NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities 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. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Apr 22, 2024

National Priority List - Proposed: PROPOSED NPL

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Apr 22, 2024

Deleted NPL: DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. 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. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Apr 22, 2024

SEMS List 8R Active Site Inventory: SEMS

The U.S. Environmental Protection Agency's (EPA) 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. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the EPA's Facility Registry Service map tool.

Government Publication Date: Mar 27, 2024

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 U.S. Environmental Protection Agency's (EPA) 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. This data includes sites from the List 8R Archived site file.

Government Publication Date: Mar 27, 2024

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). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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: Apr 8, 2024

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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 that have indicated engagement in the treatment, storage, or disposal of hazardous waste which requires a RCRA hazardous waste permit.

Government Publication Date: Apr 8, 2024

RCRA Generator List: RCRA LQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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: Apr 8, 2024

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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: Apr 8, 2024

RCRA Very Small Quantity Generators List: RCRA VSQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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: Apr 8, 2024

RCRA Non-Generators: RCRA NON GEN

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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: Apr 8, 2024

RCRA Sites with Controls: RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Apr 8, 2024

Federal Engineering Controls-ECs: FED ENG

List of Engineering controls (ECs) made availabe by the United States Environmental Protection Agency (EPA). 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. The EC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Apr 22, 2024

Federal Institutional Controls- ICs: FED INST

List of Institutional controls (ICs) made available by the United States Environmental Protection Agency (EPA). ICs 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 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. The IC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Apr 22, 2024

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

Institutional Control Boundaries at NPL sites: NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. 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.

Government Publication Date: Apr 22, 2024

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: Feb 20, 2024

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 data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Feb 7, 2024

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

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (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 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. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

Government Publication Date: Jan 9, 2024

Delisted Facility Response Plans: DELISTED FRP

Facilities that once appeared in - and have since been removed from - the 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: Jan 9, 2024

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: Feb 28, 2024

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

A list of petroleum product and crude oil rail terminals from the U.S. Energy Information Administration (EIA), as well as petroleum terminals sourced from the Federal Communications Commission Data hosted by the Homeland Infrastructure Foundation-Level Database. Data includes operable bulk petroleum product terminals 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 with activity between 2017 and 2018. EIA petroleum product terminal data comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings.

Government Publication Date: Sep 22, 2023

LIEN on Property: SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Mar 27, 2024

Superfund Decision Documents: SUPERFUND ROD

This database contains a list 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 completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: Mar 27, 2024

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

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: Feb 15, 2024

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: Feb 15, 2024

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: Feb 15, 2024

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: May 10, 2024

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

Waste Management Unit Database: WMUD

The Waste Management Unit Database System tracks and inventories waste management units. CCR Title 27 contains criteria stating that Waste Management Units are classified according to their ability to contain wastes. Containment shall be determined by geology, hydrology, topography, climatology, and other factors relating to the ability of the Unit to protect water quality. Water Code Section 13273.1 requires that operators submit a water quality solid waste assessment test (SWAT) report to address leak status. The WMUDS was last updated by the State Water Resources control board in 2000.

Government Publication Date: Jan 1, 2000

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: Feb 15, 2024

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: Apr 8, 2024

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: Apr 29, 2024

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: Apr 17, 2024

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: Mar 15, 2024

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: Mar 15, 2024

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: Apr 4, 2024

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: Feb 15, 2024

Proposed Closure of Underground Storage Tank Cases: UST CLOSURE

This listing includes Proposed Closure of Underground Storage Tank (UST) Cases which are being considered for closure by either the State Water Resources Control Board at a Future Board Meeting or the Executive Director that have been posted for a 60-day public comment period, and Closure of UST Cases with Closure Denials and Approved Orders. The lists are provided by the California Water Boards.

Government Publication Date: Apr 4, 2024

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: May 9, 2024

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: May 9, 2024

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: Jan 17, 2024

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: Jan 17, 2024

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: Feb 15, 2024

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: Mar 15, 2024

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: Feb 15, 2024

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: Mar 15, 2024

Delisted Cleanup Program Sites: DELISTED CLEANUP

A list of Cleanup Program sites which were once included - and have since been removed from - the list of Cleanup Program Sites in 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.
Government Publication Date: Mar 15, 2024

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.
Government Publication Date: Jun 3, 2024

Tribal

Leaking Underground Storage Tanks on Tribal/Indian Lands: INDIAN LUST
This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 9, which includes California, is made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Oct 25, 2023

Underground Storage Tanks on Tribal/Indian Lands: INDIAN UST
This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 9, which includes California, is made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Oct 25, 2023

Delisted Tribal Leaking Storage Tanks: DELISTED INDIAN LST
Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Oct 25, 2023

Delisted Tribal Underground Storage Tanks: DELISTED INDIAN UST
Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Oct 25, 2023

County

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: Feb 6, 2024

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: Feb 6, 2024

Additional Environmental Record Sources

Federal

PFAS Greenhouse Gas Emissions Data: PFAS GHG

The U.S. Environmental Protection Agency's Greenhouse Gas Reporting Program (GHGRP) collects Greenhouse Gas (GHG) data from large emitting facilities (25,000 metric tons of carbon dioxide equivalent (CO2e) per year), and suppliers of fossil fuels and industrial gases that results in GHG emissions when used. Includes GHG emissions data for facilities that emit or have emitted since 2010 chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures by DSSTox. PFAS emissions data has been identified for facilities engaged in the following industrial processes: Aluminum Production (GHGRP Subpart F), HCFC-22 Production and HFC-23 Destruction (Subpart O), Electronics Manufacturing (Subpart I), Fluorinated Gas Production (Subpart L), Magnesium Production (Subpart T), Electrical Transmission and Distribution Equipment Use (Subpart DD), and Manufacture of Electric Transmission and Distribution Equipment (Subpart SS). Over time, other industrial processes with required GHGRP reporting may include PFAS emissions data and the list of reportable gases may change over time.

Government Publication Date: May 9, 2024

On-Scene Coordinator Response Sites: OSC RESPONSE

This list of On-Scene Coordinator (OSC) Response Sites is provided by the U.S. Environmental Protection Agency (EPA). OSCs are the federal officials responsible for monitoring or directing responses to all oil spills and hazardous substance releases reported to the federal government. OSCs coordinate all federal efforts with, and provide support and information to local, state, and regional response communities. An OSC is an agent of either EPA or the U.S. Coast Guard (USCG), depending on where the incident occurs. EPA's OSCs have primary responsibility for spills and releases to inland areas and waters. USCG OSCs have responsibility for coastal waters and the Great Lakes. In general, an OSC has the following key responsibilities during and after a response: Assessment, Monitoring, Response Assistance, and Evaluation.

Government Publication Date: Apr 4, 2024

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 U.S. Environmental Protection Agency (EPA).

Government Publication Date: Feb 9, 2024

Toxics Release Inventory (TRI) Program: TRIS

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment. This database includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Government Publication Date: Sep 20, 2023

PFOA/PFOS Contaminated Sites: PFAS NPL

This list of Superfund Sites with Per- and Polyfluoroalkyl Substances (PFAS) detections is made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data, previously the list was obtained by EPA FOIA requests. EPA's Office of Land and Emergency Management and EPA Regional Offices maintain what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment. Limitations: Detections of PFAS at National Priorities List (NPL) sites do not mean that people are at risk from PFAS, are exposed to PFAS, or that the site is the source of the PFAS. The information in the Superfund NPL and Superfund Alternative Agreement (SAA) PFAS detection site list is years old and may not be accurate today. Site information such as site name, site ID, and location has been confirmed for accuracy; however, PFAS-related information such as media sampled, drinking water being above the health advisory, or mitigation efforts has not been verified. For Federal Facilities data, the other Federal agencies (OFA) are the lead agency for their data and provided them to EPA.

Government Publication Date: Mar 19, 2024

Federal Agency Locations with Known or Suspected PFAS Detections: PFAS FED SITES

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. The dates this data was extracted for the PFAS Analytic Tools range from 2022 to 2024. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: Apr 1, 2024

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map, credited to the Northeastern University's PFAS Project Lab, Silent Spring Institute, and the PFAS-REACH team. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information: https://pfasproject.com/pfas-sites-and-community-resources/

Government Publication Date: May 19, 2023

National Response Center PFAS Spills: ERNS PFAS

This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, is the designated federal point of contact for reporting all oil, chemical, and other discharges into the environment, for the United States and its territories. This dataset contains NRC spill information from 1990 to the present that is restricted to records associated with PFAS and PFAS-containing materials. Incidents are filtered to include only records with a "Material Involved" or "Incident Description" related to Aqueous Film Forming Foam (AFFF). The keywords used to filter the data included "AFFF," "Fire Fighting Foam," "Aqueous Film Forming Foam," "Fire Suppressant Foam, "PFAS," "PERFL," "PFOA," "PFOS," and "Genx." Limitations: The data from the NRC website contains initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

Government Publication Date: Apr 17, 2024

PFAS NPDES Discharge Monitoring: PFAS NPDES

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

Government Publication Date: May 6, 2024

Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment. This listing includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Government Publication Date: Sep 20, 2023

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 Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

PFAS TSCA Manufacture and Import Facilities: PFAS TSCA

The U.S. Environmental Protection Agency (EPA) issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

Government Publication Date: Jan 5, 2023

PFAS Waste Transfers from RCRA e-Manifest : PFAS E-MANIFEST

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

Government Publication Date: Apr 29, 2024

PFAS Industry Sectors: PFAS IND

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

Government Publication Date: Apr 15, 2024

Hazardous Materials Information Reporting System: HMIRS

The Hazardous Materials Incident Reporting System (HMIRS) database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration.

Government Publication Date: Nov 26, 2023

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), 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: Nov 30, 2023

Toxic Substances Control Act: TSCA

The U.S. 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). EPA CDR collections occur approximately every four years and reporting requirements change per collection.

Government Publication Date: May 12, 2022

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 site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

Government Publication Date: Apr 22, 2024

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. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

Government Publication Date: Aug 26, 2023

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. The EPA tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Jan 20, 2024

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: Jan 20, 2024

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. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset which applies to the Fiscal Year 2021 FUDS Inventory.

Government Publication Date: May 15, 2023

FUDS Munitions Response Sites: FUDS MRS

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

Government Publication Date: May 15, 2023

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

This list of flagged pipeline incidents is 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. Accidents reported on hazardous liquid gravity lines (§195.13) and reporting-regulated-only hazardous liquid gathering lines (§195.15) and incidents reported on Type R gas gathering (§192.8(c)) are not included in the flagged incident file data.

Government Publication Date: May 6, 2024

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) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: Feb 5, 2024

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). This inventory contains information on the type and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The data 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. Disclaimer: Per the OSMRE, States and tribes who enter their data into eAMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

Government Publication Date: Jun 13, 2023

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, 2016

DOE Legacy Management Sites: LM SITES

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Tile II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: Dec 12, 2023

Alternative Fueling Stations: ALT FUELS

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

Government Publication Date: Apr 30, 2024

Superfunds Consent Decrees: CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Cases filed since 2010 limited to the following: Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS); and applicable ENRD's Environmental Defense Section (EDS) CERCLA Cases with "Consent" in History Note. CMS may not reflect the latest developments in a case, nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Sep 15, 2023

Air Facility System: AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments: SSTS

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Feb 29, 2024

Polychlorinated Biphenyl (PCB) Transformers: PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

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: May 23, 2024

State

PFAS Sampling Locations: PFAS SAMPLING

This data is sourced from the State Water Board's GeoTracker Per- and Polyfluoroalkyl Substances (PFAS) Map tool which contains individual sampling points (i.e., soil boring, groundwater monitoring well, drinking water well for municipal drinking water systems, etc.) or a site location with PFAS analytical data. Includes analytical results that are finalized and submitted electronically by the Responsible Parties via GeoTracker's Electronic Submittal of Information Portal, and after it's accepted by a Regional Water Quality Control Board.

Government Publication Date: Jan 2, 2024

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: Dec 20, 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: Jan 31, 2022

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: Jan 31, 2022

PFAS GeoTracker Cleanup Sites: PFAS GT CLEANUPS

A list of applicable cleanup sites from the State Water Resources Control Board's (SWRCB) GeoTracker data management system where one or more of the potential contaminants of concern are identified in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Mar 15, 2024

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: Jan 7, 2024

PFAS Investigations: PFAS INVEST

This list of potential Per- and Polyfluoroalkyl Substance (PFAS) sites is compiled from the California State Water Resources Control Board's (SWRCB) PFAS Investigations Map tool. The SWRCB issued investigative orders, per California Water Code (CWC) Section 13267 and/or 13383, to these sites. Orders were also issued to the public water systems to sample wells in the vicinity of these locations. Military facilities have been identified by the Department of Defense (DOD) as part of their efforts to investigate PFAS per the Defense Environmental Restoration Program (DERP) under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The data includes locations for Airports, Chrome Plating Facilities, Landfills, Publicly Owned Treatment Works, Refineries and Bulk Terminals, DOD Facilities, and Monitored Drinking Water Wells being investigated for potential PFAS.

Government Publication Date: Jan 23, 2024

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: Mar 15, 2023

Toxic Pit Cleanup Act Sites: TOXIC PITS

The Toxic Pits Cleanup Act (TPCA) list identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. This list was maintained by the State Water Resources Control Board (SWRCB), is not longer maintained, and updates are not planned.

Government Publication Date: Jul 1, 1995

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 by the California Department of Toxic Substance Control's (DTSC) EnviroStor data management system.

Government Publication Date: Nov 23, 2023

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: Feb 15, 2024

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: Oct 16, 2023

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

Handlers from Hazardous Waste Manifest Data: HAZNET

A list of handlers not otherwise classified as Treatment, Storage, Disposal facilities (TSDF) or generators from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Oct 24, 2016

Generators from Hazardous Waste Manifest Data: HAZ GEN

List of handlers listed as having generated waste from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Dec 31, 2017

TSDF from Hazardous Waste Manifest Data: HAZ TSD

List of Treatment, Storage, and Disposal Facilities (TSDFs) from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Dec 31, 2017

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: Apr 15, 2024

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: Mar 25, 2024

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: Apr 15, 2024

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: Dec 6, 2021

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: Jan 17, 2024

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: Mar 15, 2024

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: Jun 16, 2023

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: Dec 18, 2023

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: Mar 15, 2024

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.

Government Publication Date: Dec 31, 2021

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

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: Feb 6, 2024

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: Feb 6, 2024

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: Jan 12, 2023

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: Feb 6, 2024

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.

PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:		24061000393p
Date Completed:		June 10, 2024
Project Number:		24-452619.1
Project Property:		APN 472-210-002 35780 Washington Street WINCHESTER CA 92596
Coordinates:		
	Latitude:	33.6005392
	Longitude:	-117.0815917
	UTM Northing:	3717914.89604 Meters
	UTM Easting:	492375.174578 Meters
	UTM Zone:	UTM Zone 11S
	Elevation:	1,441.35 ft
	Slope Direction:	NW

Topographic Information....2
Hydrologic Information....4
Geologic Information....9
Soil Information....11
Wells and Additional Sources....28
Summary....29
Detail Report....32
Radon Information....73
Appendix....74
Liability Notice....76

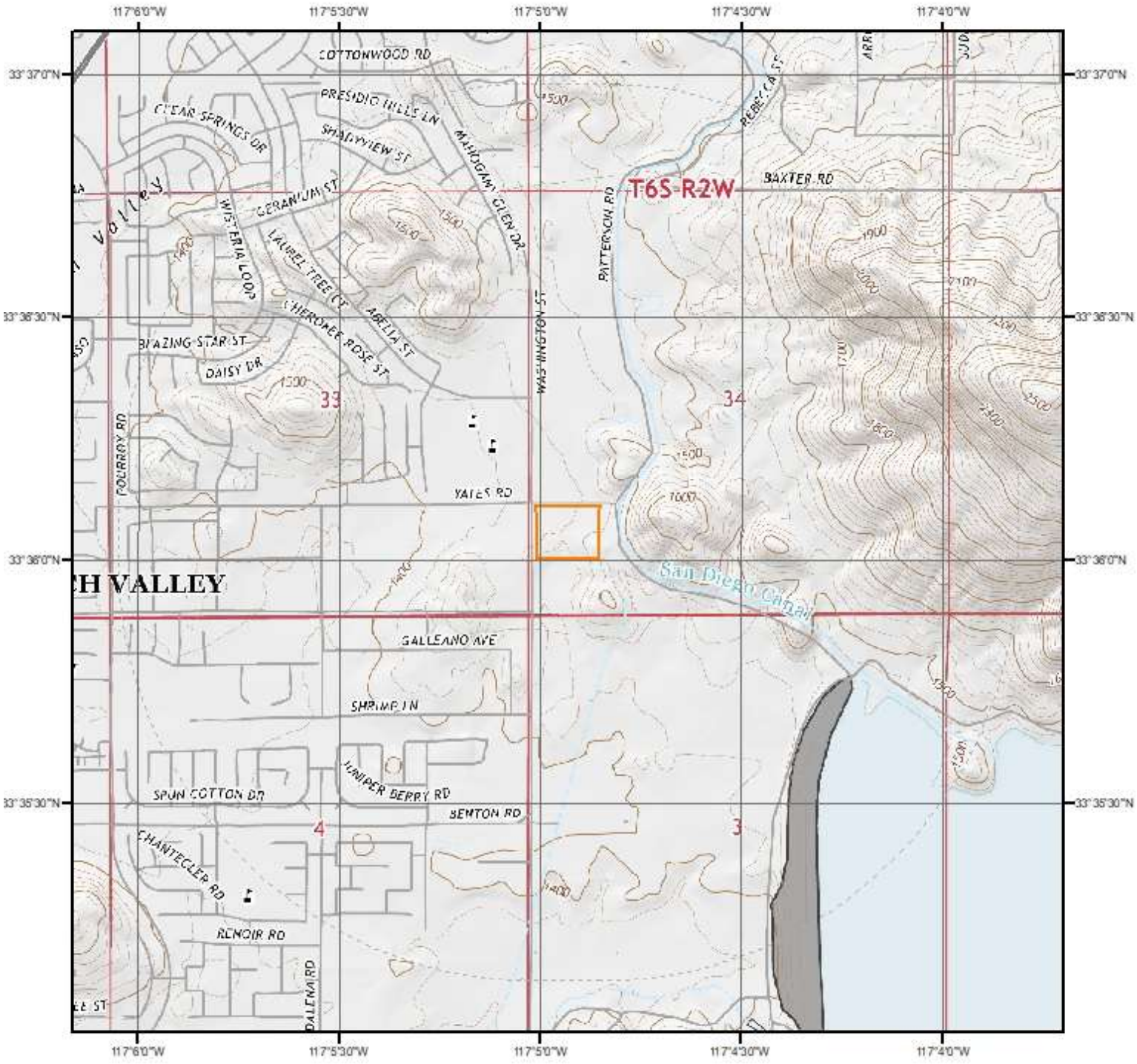
The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2021)

0 0.2 0.4 0.8 Miles

N

Quadrangle(s): Bachelor Mountain,CA

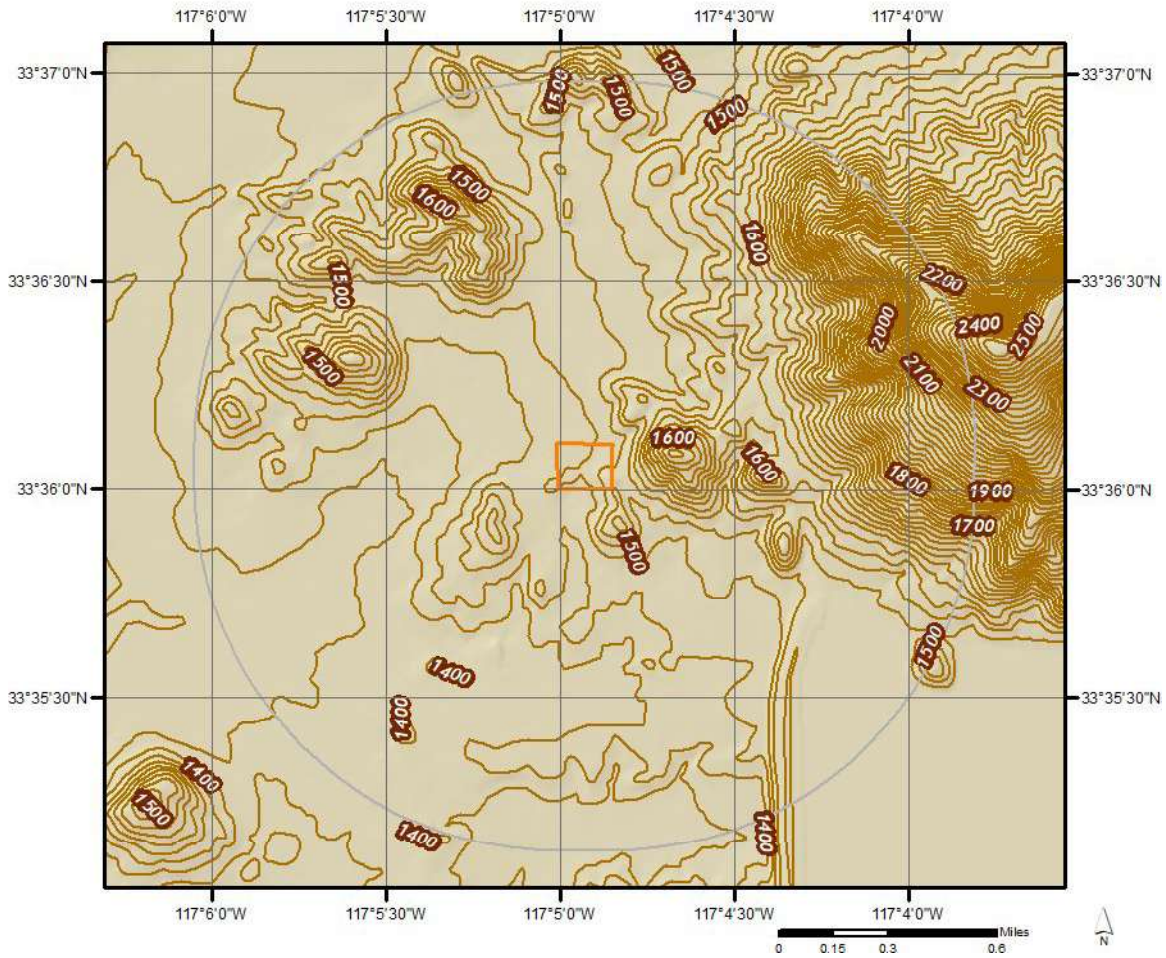
Source: USGS 7.5 Minute Topographic Map

Topographic Information

The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

Elevation: 1,441.35 ft
Slope Direction: NW



Hydrologic Information



Wetland

0 0.075 0.15 0.3 Miles

N

This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

ERIS

Hydrologic Information



Flood Hazard Zones

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlayed. An absent FIRM panel represents no data available.

Miles
0 0.2 0.4

N

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee
- Area with Risk Due to Levee
- Open Water

Quadrangle(s): Bachelor Mountain,CA

ERIS

Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.
For detailed Zone descriptions please click the link: https://floodadvocate.com/fema-zone-definitions

Available FIRM Panels in area:	06065C2730G(effective:2008-08-28)

Flood Zone D-01

Zone:	D
Zone subtype:	

Hydrologic Information

FEMA Flood Zone Definitions

Special Flood Hazard Areas – High Risk

Special Flood Hazard Areas represent the area subject to inundation by 1-percent-annual chance flood. Structures located within the SFHA have a 26-percent chance of flooding during the life of a standard 30-year mortgage. Federal floodplain management regulations and mandatory flood insurance purchase requirements apply in these zones.

ZONE	DESCRIPTION
A	Areas subject to inundation by the 1-percent-annual-chance flood event. Because detailed hydraulic analyses have not been performed, no Base Flood Elevations (BFEs) or flood depths are shown.
AE, A1-A30	Areas subject to inundation by the 1-percent-annual-chance flood event determined by detailed methods. BFEs are shown within these zones. (Zone AE is used on new and revised maps in place of Zones A1–A30.)
AH	Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually areas of ponding) where average depths are 1–3 feet. BFEs derived from detailed hydraulic analyses are shown in this zone.
AO	Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually sheet flow on sloping terrain) where average depths are 1–3 feet. Average flood depths derived from detailed hydraulic analyses are shown within this zone.
AR	Areas that result from the decertification of a previously accredited flood protection system that is determined to be in the process of being restored to provide base flood protection.
A99	Areas subject to inundation by the 1-percent-annual-chance flood event, but which will ultimately be protected upon completion of an under-construction Federal flood protection system. These are areas of special flood hazard where enough progress has been made on the construction of a protection system, such as dikes, dams, and levees, to consider it complete for insurance rating purposes. Zone A99 may be used only when the flood protection system has reached specified statutory progress toward completion. No BFEs or flood depths are shown.

Coastal High Hazard Areas – High Risk

Coastal High Hazard Areas (CHHA) represent the area subject to inundation by 1-percent-annual chance flood, extending from offshore to the inland limit of a primary front al dune along an open coast and any other area subject to high velocity wave action from storms or seismic sources. Structures located within the CHHA have a 26-percent chance of flooding during the life of a standard 30-year mortgage. Federal floodplain management regulations and mandatory purchase requirements apply in these zones.

ZONE	DESCRIPTION
V	Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards associated with storm-induced waves. Because detailed coastal analyses have not been performed, no BFEs or flood depths are shown.
VE, V1-V30	Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards due to storm-induced velocity wave action. BFEs derived from detailed hydraulic coastal analyses are shown within these zones. (Zone VE is used on new and revised maps in place of Zones V1–V30.)

Hydrologic Information

Moderate and Minimal Risk Areas

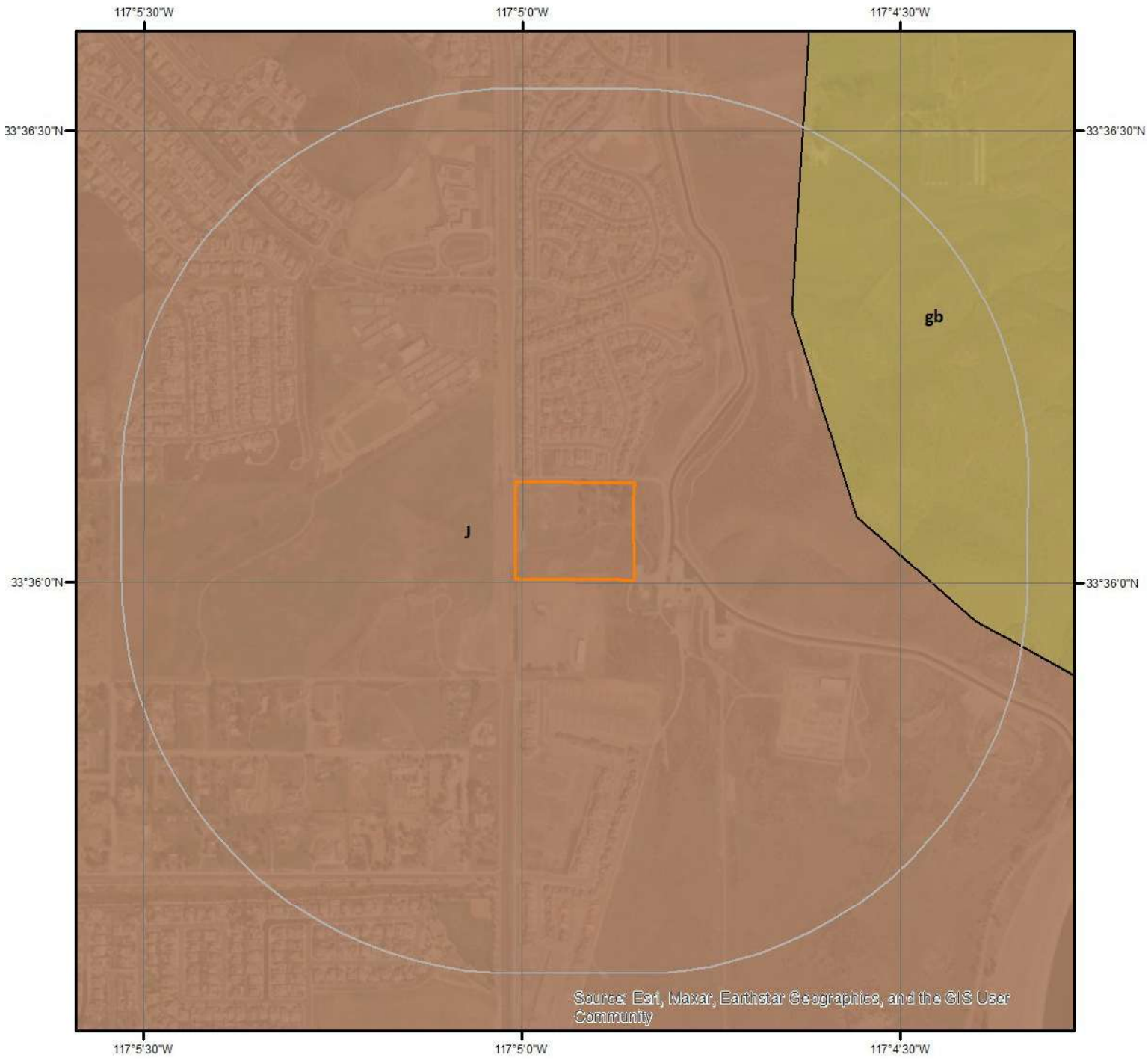
Areas of moderate or minimal hazard are studied based upon the principal source of flood in the area. However, buildings in these zones could be flooded by severe, concentrated rainfall coupled with inadequate local drainage systems. Local stormwater drainage systems are not normally considered in a community's flood insurance study. The failure of a local drainage system can create areas of high flood risk within these zones. Flood insurance is available in participating communities, but is not required by regulation in these zones. Nearly 25-percent of all flood claims filed are for structures located within these zones.

ZONE	DESCRIPTION
B, X (shaded)	Moderate risk areas within the 0.2-percent-annual-chance floodplain, areas of 1-percent-annual-chance flooding where average depths are less than 1 foot, areas of 1-percent-annual-chance flooding where the contributing drainage area is less than 1 square mile, and areas protected from the 1-percent-annual-chance flood by a levee. No BFEs or base flood depths are shown within these zones. (Zone X (shaded) is used on new and revised maps in place of Zone B.)
C, X (unshaded)	Minimal risk areas outside the 1-percent and .2-percent-annual-chance floodplains. No BFEs or base flood depths are shown within these zones. (Zone X (unshaded) is used on new and revised maps in place of Zone C.)

Undetermined Risk Areas

ZONE	DESCRIPTION
D	Unstudied areas where flood hazards are undetermined, but flooding is possible. No mandatory flood insurance purchase requirements apply, but coverage is available in participating communities.

Geologic Information



Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

N

0 0.15 0.3 Miles

ERIS

Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit gb

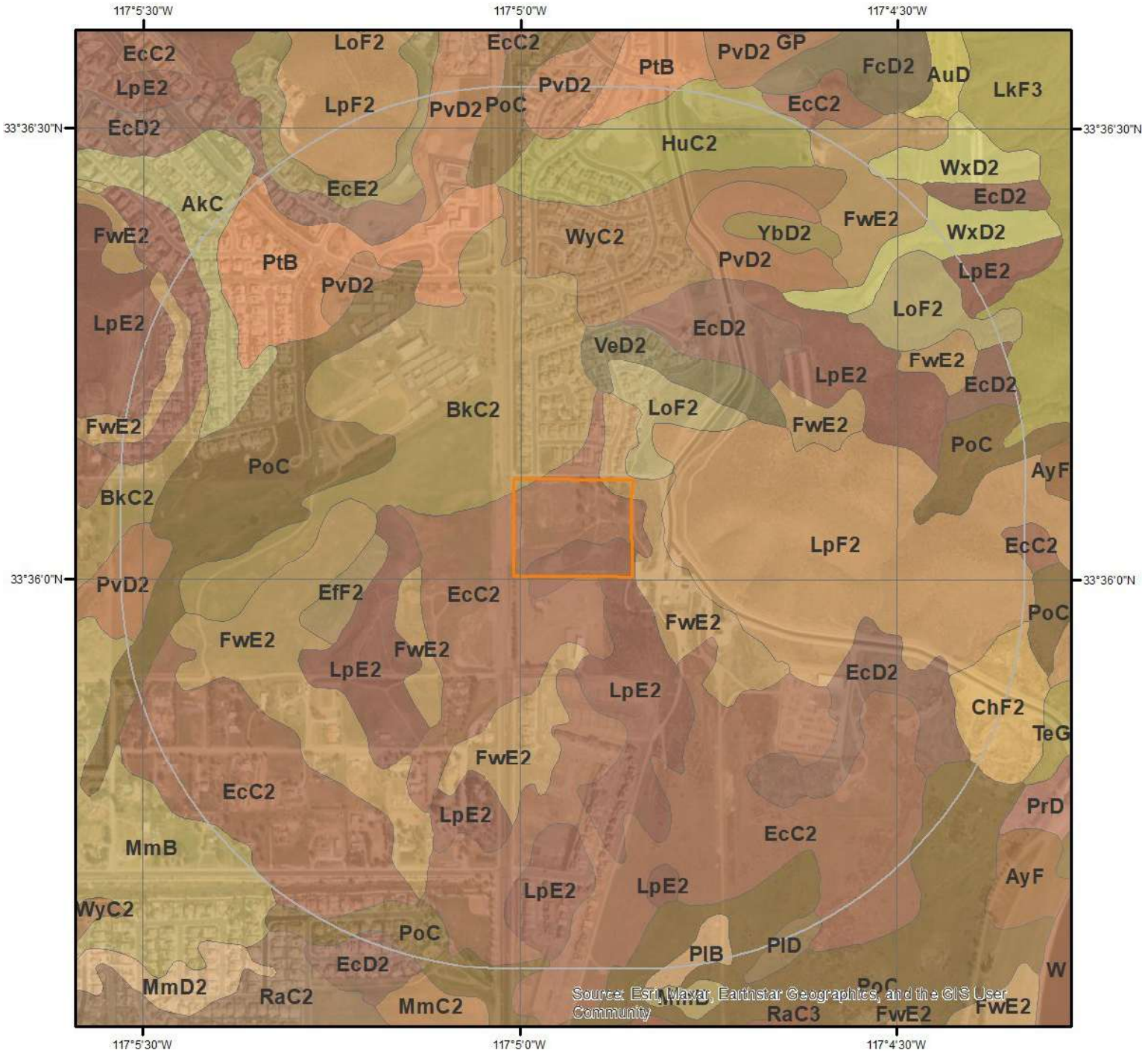
Unit Name:	Mesozoic gabbroic rocks, unit 2 (undivided)
Unit Age:	Triassic to Cretaceous
Primary Rock Type:	Diorite
Secondary Rock Type:	Gabbro
Unit Description:	Gabbro and dark dioritic rocks; chiefly Mesozoic

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Geologic Unit J

Unit Name:	Jurassic marine rocks, unit 4 (Peninsular Ranges and Western Transverse Ranges)
Unit Age:	Paleozoic(?) to Late Jurassic
Primary Rock Type:	Argillite
Secondary Rock Type:	
Unit Description:	Shale, sandstone, minor conglomerate, chert, slate, limestone; minor pyroclastic rocks

Soil Information



SSURGO Soils

N

0 0.15 0.3 Miles

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

ERIS

Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit AkC (0.73%)

Map Unit Name:	Arbuckle loam, 2 to 8 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Arbuckle(85%)

horizon H1(0cm to 30cm)	Loam
horizon H2(30cm to 66cm)	Loam
horizon H3(66cm to 114cm)	Gravelly loam
horizon H4(114cm to 173cm)	Stratified sandy loam to very gravelly sandy clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: AkC - Arbuckle loam, 2 to 8 percent slopes

Component: Arbuckle (85%)
The Arbuckle component makes up 85 percent of the map unit. Slopes are 2 to 8 percent. This component is on alluvial fans. The parent material consists of alluvium derived from metasedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria.

Component: Cortina (5%)
Generated brief soil descriptions are created for major soil components. The Cortina soil is a minor component.

Component: Garretson (5%)
Generated brief soil descriptions are created for major soil components. The Garretson soil is a minor component.

Component: Perkins (5%)
Generated brief soil descriptions are created for major soil components. The Perkins soil is a minor component.

Map Unit BkC2 (3.53%)

Map Unit Name:	Buchenau silt loam, 2 to 8 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Buchenau(85%)

horizon H1(0cm to 18cm)	Silt loam
horizon H2(18cm to 114cm)	Loam
horizon H3(114cm to 155cm)	Cemented

Soil Information

Component Description:

Minor map unit components are excluded from this report.

Map Unit: BkC2 - Buchenau silt loam, 2 to 8 percent slopes, eroded

Component: Buchenau (85%)
The Buchenau component makes up 85 percent of the map unit. Slopes are 2 to 8 percent. This component is on alluvial fans. The parent material consists of alluvium derived from mixed sources. Depth to a root restrictive layer, duripan, is 40 to 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Arlington (5%)
Generated brief soil descriptions are created for major soil components. The Arlington soil is a minor component.

Component: Buren (5%)
Generated brief soil descriptions are created for major soil components. The Buren soil is a minor component.

Component: Greenfield (3%)
Generated brief soil descriptions are created for major soil components. The Greenfield soil is a minor component.

Component: Porterville (2%)
Generated brief soil descriptions are created for major soil components. The Porterville soil is a minor component.

Map Unit ChF2 (0.45%)

Map Unit Name:	Cieneba sandy loam, 15 to 50 percent slopes, eroded
Bedrock Depth - Min:	36cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Somewhat excessively drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Cieneba(85%)

horizon H1(0cm to 36cm)	Sandy loam
horizon H2(36cm to 56cm)	Weathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: ChF2 - Cieneba sandy loam, 15 to 50 percent slopes, eroded

Component: Cieneba (85%)
The Cieneba component makes up 85 percent of the map unit. Slopes are 15 to 50 percent. This component is on uplands, hills. The parent material consists of residuum weathered from igneous rock. Depth to a root restrictive layer, bedrock, paralithic, is 10 to 20 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD060CA Shallow Loamy (1975) ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Component: Friant (5%)
Generated brief soil descriptions are created for major soil components. The Friant soil is a minor component.

Component: Fallbrook (5%)
Generated brief soil descriptions are created for major soil components. The Fallbrook soil is a minor component.

Soil Information

Component: Vista (5%)
Generated brief soil descriptions are created for major soil components. The Vista soil is a minor component.

Map Unit EcC2 (6.74%)

Map Unit Name:	Escondido fine sandy loam, 2 to 8 percent slopes, eroded
Bedrock Depth - Min:	86cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Escondido(85%)

horizon H1(0cm to 13cm)	Fine sandy loam
horizon H2(13cm to 86cm)	Silt loam
horizon H3(86cm to 97cm)	Unweathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: EcC2 - Escondido fine sandy loam, 2 to 8 percent slopes, eroded

Component: Escondido (85%)
The Escondido component makes up 85 percent of the map unit. Slopes are 5 to 8 percent. This component is on hills, uplands. The parent material consists of residuum weathered from metamorphic rock. Depth to a root restrictive layer, bedrock, lithic, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 3e. This soil does not meet hydric criteria.

Component: Fallbrook (5%)
Generated brief soil descriptions are created for major soil components. The Fallbrook soil is a minor component.

Component: Lodo (5%)
Generated brief soil descriptions are created for major soil components. The Lodo soil is a minor component.

Component: Friant (5%)
Generated brief soil descriptions are created for major soil components. The Friant soil is a minor component.

Map Unit EcD2 (1.96%)

Map Unit Name:	Escondido fine sandy loam, 8 to 15 percent slopes, eroded
Bedrock Depth - Min:	86cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Escondido(85%)

horizon H1(0cm to 13cm)	Fine sandy loam
horizon H2(13cm to 86cm)	Silt loam
horizon H3(86cm to 97cm)	Unweathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Soil Information

Map Unit: EcD2 - Escondido fine sandy loam, 8 to 15 percent slopes, eroded

Component: Escondido (85%)
The Escondido component makes up 85 percent of the map unit. Slopes are 8 to 15 percent. This component is on uplands, hills. The parent material consists of residuum weathered from metamorphic rock. Depth to a root restrictive layer, bedrock, lithic, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 4e. This soil does not meet hydric criteria.

Component: Lodo (3%)
Generated brief soil descriptions are created for major soil components. The Lodo soil is a minor component.

Component: Fallbrook (3%)
Generated brief soil descriptions are created for major soil components. The Fallbrook soil is a minor component.

Component: Vista (3%)
Generated brief soil descriptions are created for major soil components. The Vista soil is a minor component.

Component: Vallecitos (3%)
Generated brief soil descriptions are created for major soil components. The Vallecitos soil is a minor component.

Component: Friant (3%)
Generated brief soil descriptions are created for major soil components. The Friant soil is a minor component.

Map Unit EcE2 (0.52%)

Map Unit Name:	Escondido fine sandy loam, 15 to 25 percent slopes, eroded
Bedrock Depth - Min:	86cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Escondido(85%)

horizon H1(0cm to 13cm)	Fine sandy loam
horizon H2(13cm to 86cm)	Silt loam
horizon H3(86cm to 97cm)	Unweathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: EcE2 - Escondido fine sandy loam, 15 to 25 percent slopes, eroded

Component: Escondido (85%)
The Escondido component makes up 85 percent of the map unit. Slopes are 15 to 25 percent. This component is on hills, uplands. The parent material consists of residuum weathered from metamorphic rock. Depth to a root restrictive layer, bedrock, lithic, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria.

Component: Fallbrook (5%)
Generated brief soil descriptions are created for major soil components. The Fallbrook soil is a minor component.

Component: Lodo (5%)
Generated brief soil descriptions are created for major soil components. The Lodo soil is a minor component.

Soil Information

Component: Friant (5%)
Generated brief soil descriptions are created for major soil components. The Friant soil is a minor component.

Map Unit EfF2 (0.16%)

Map Unit Name:	Escondido rocky fine sandy loam, 8 to 50 percent slopes , eroded
Bedrock Depth - Min:	86cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Escondido(75%)

horizon H1(0cm to 13cm)	Fine sandy loam
horizon H2(13cm to 86cm)	Silt loam
horizon H3(86cm to 97cm)	Unweathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: EfF2 - Escondido rocky fine sandy loam, 8 to 50 percent slopes , eroded

Component: Escondido (75%)
The Escondido component makes up 75 percent of the map unit. Slopes are 8 to 25 percent. This component is on uplands, hills. The parent material consists of residuum weathered from metamorphic rock. Depth to a root restrictive layer, bedrock, lithic, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria.

Component: Rock outcrop (10%)
Generated brief soil descriptions are created for major soil components. The Rock outcrop soil is a minor component.

Component: Fallbrook (5%)
Generated brief soil descriptions are created for major soil components. The Fallbrook soil is a minor component.

Component: Friant (5%)
Generated brief soil descriptions are created for major soil components. The Friant soil is a minor component.

Component: Lodo (5%)
Generated brief soil descriptions are created for major soil components. The Lodo soil is a minor component.

Map Unit FwE2 (3.95%)

Map Unit Name:	Friant fine sandy loam, 5 to 25 percent slopes, eroded
Bedrock Depth - Min:	33cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Friant(85%)

horizon H1(0cm to 33cm)	Fine sandy loam
horizon H2(33cm to 43cm)	Unweathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: FwE2 - Friant fine sandy loam, 5 to 25 percent slopes, eroded

Component: Friant (85%)
The Friant component makes up 85 percent of the map unit. Slopes are 9 to 25 percent. This component is on uplands, hills. The parent material consists of residuum weathered from schist, mica. Depth to a root restrictive layer, bedrock, lithic, is 6 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R019XD060CA Shallow Loamy (1975) ecological site. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria.

Component: Vista (5%)
Generated brief soil descriptions are created for major soil components. The Vista soil is a minor component.

Component: Escondido (5%)
Generated brief soil descriptions are created for major soil components. The Escondido soil is a minor component.

Component: Cieneba (5%)
Generated brief soil descriptions are created for major soil components. The Cieneba soil is a minor component.

Map Unit HuC2 (0.92%)

Map Unit Name:	Honcut loam, 2 to 8 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Honcut(85%)	
horizon H1(0cm to 56cm)	Loam
horizon H2(56cm to 152cm)	Loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HuC2 - Honcut loam, 2 to 8 percent slopes, eroded

Component: Honcut (85%)
The Honcut component makes up 85 percent of the map unit. Slopes are 2 to 8 percent. This component is on alluvial fans. The parent material consists of alluvium derived from igneous rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Unnamed (5%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Unnamed (5%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Unnamed (5%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Soil Information

Map Unit LkF3 (36.9%)

Map Unit Name:	Las Posas rocky loam, 15 to 50 percent slopes, severely eroded
Bedrock Depth - Min:	51cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Las Posas(75%)

horizon H1(0cm to 15cm)	Stony loam
horizon H2(15cm to 51cm)	Clay loam
horizon H3(51cm to 61cm)	Weathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: LkF3 - Las Posas rocky loam, 15 to 50 percent slopes, severely eroded

Component: Las Posas (75%)
The Las Posas component makes up 75 percent of the map unit. Slopes are 15 to 50 percent. This component is on uplands, hills. The parent material consists of residuum weathered from gabbro. Depth to a root restrictive layer, bedrock, paralithic, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD060CA Shallow Loamy (1975) ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Component: Rock outcrop (10%)
Generated brief soil descriptions are created for major soil components. The Rock outcrop soil is a minor component.

Component: Murrieta (5%)
Generated brief soil descriptions are created for major soil components. The Murrieta soil is a minor component.

Component: Cajalco (5%)
Generated brief soil descriptions are created for major soil components. The Cajalco soil is a minor component.

Component: Tumescal (5%)
Generated brief soil descriptions are created for major soil components. The Tumescal soil is a minor component.

Map Unit LoF2 (0.65%)

Map Unit Name:	Lodo gravelly loam, 15 to 50 percent slopes, eroded
Bedrock Depth - Min:	20cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Somewhat excessively drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Lodo(85%)

horizon H1(0cm to 20cm)	Gravelly loam
horizon H2(20cm to 48cm)	Unweathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: LoF2 - Lodo gravelly loam, 15 to 50 percent slopes, eroded

Soil Information

Component: Lodo (85%)
The Lodo component makes up 85 percent of the map unit. Slopes are 15 to 50 percent. This component is on hills, uplands. The parent material consists of metamorphosed residuum weathered from sandstone. Depth to a root restrictive layer, bedrock, lithic, is 8 to 20 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. This component is in the R019XD060CA Shallow Loamy (1975) ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Component: Vallecitos (5%)
Generated brief soil descriptions are created for major soil components. The Vallecitos soil is a minor component.

Component: Escondido (5%)
Generated brief soil descriptions are created for major soil components. The Escondido soil is a minor component.

Component: Tumescal (5%)
Generated brief soil descriptions are created for major soil components. The Tumescal soil is a minor component.

Map Unit LpE2 (4.56%)

Map Unit Name:	Lodo rocky loam, 8 to 25 percent slopes, eroded
Bedrock Depth - Min:	20cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Somewhat excessively drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Lodo(75%)

horizon H1(0cm to 20cm)	Gravelly loam
horizon H2(20cm to 48cm)	Unweathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: LpE2 - Lodo rocky loam, 8 to 25 percent slopes, eroded

Component: Lodo (75%)
The Lodo component makes up 75 percent of the map unit. Slopes are 8 to 25 percent. This component is on uplands, hills. The parent material consists of metamorphosed residuum weathered from sandstone. Depth to a root restrictive layer, bedrock, lithic, is 8 to 20 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. This component is in the R019XD060CA Shallow Loamy (1975) ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Component: Rock outcrop (10%)
Generated brief soil descriptions are created for major soil components. The Rock outcrop soil is a minor component.

Component: Unnamed (3%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Escondido (3%)
Generated brief soil descriptions are created for major soil components. The Escondido soil is a minor component.

Component: Temescal (3%)
Generated brief soil descriptions are created for major soil components. The Temescal soil is a minor component.

Component: Vallecitos (3%)
Generated brief soil descriptions are created for major soil components. The Vallecitos soil is a minor component.

Component: Cajalco (3%)

Soil Information

Generated brief soil descriptions are created for major soil components. The Cajalco soil is a minor component.

Map Unit LpF2 (4.45%)

Map Unit Name:	Lodo rocky loam, 25 to 50 percent slopes, eroded
Bedrock Depth - Min:	20cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Somewhat excessively drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Lodo(85%)

horizon H1(0cm to 20cm)	Gravelly loam
horizon H2(20cm to 48cm)	Unweathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: LpF2 - Lodo rocky loam, 25 to 50 percent slopes, eroded

Component: Lodo (85%)
The Lodo component makes up 85 percent of the map unit. Slopes are 25 to 50 percent. This component is on hills, uplands. The parent material consists of metamorphosed residuum weathered from sandstone. Depth to a root restrictive layer, bedrock, lithic, is 8 to 20 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. This component is in the R019XD060CA Shallow Loamy (1975) ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Component: Escondido (5%)
Generated brief soil descriptions are created for major soil components. The Escondido soil is a minor component.

Component: Tumescal (5%)
Generated brief soil descriptions are created for major soil components. The Tumescal soil is a minor component.

Component: Vallecitos (5%)
Generated brief soil descriptions are created for major soil components. The Vallecitos soil is a minor component.

Map Unit MmB (22.69%)

Map Unit Name:	Monserate sandy loam, 0 to 5 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Monserate(85%)

horizon H1(0cm to 25cm)	Sandy loam
horizon H2(25cm to 71cm)	Sandy clay loam
horizon H3(71cm to 114cm)	Indurated
horizon H4(114cm to 145cm)	Cemented
horizon H5(145cm to 178cm)	Loamy coarse sand

Component Description:

Soil Information

Minor map unit components are excluded from this report.

Map Unit: MmB - Monserate sandy loam, 0 to 5 percent slopes

Component: Monserate (85%)
The Monserate component makes up 85 percent of the map unit. Slopes are 0 to 5 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer, duripan, is 20 to 39 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 3e. This soil does not meet hydric criteria.

Component: Greenfield (5%)
Generated brief soil descriptions are created for major soil components. The Greenfield soil is a minor component.

Component: Hanford (5%)
Generated brief soil descriptions are created for major soil components. The Hanford soil is a minor component.

Component: Tujunga (5%)
Generated brief soil descriptions are created for major soil components. The Tujunga soil is a minor component.

Map Unit PlB (0.11%)

Map Unit Name:	Placentia fine sandy loam, 0 to 5 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Placentia(85%)

horizon H1(0cm to 46cm)	Fine sandy loam
horizon H2(46cm to 99cm)	Clay
horizon H3(99cm to 145cm)	Clay loam
horizon H4(145cm to 152cm)	Gravelly sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: PlB - Placentia fine sandy loam, 0 to 5 percent slopes

Component: Placentia (85%)
The Placentia component makes up 85 percent of the map unit. Slopes are 0 to 5 percent. This component is on terraces, alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD061CA Claypan (1975) ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 1 percent. The soil has a slightly saline horizon within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 32 within 30 inches of the soil surface.

Component: Hanford (5%)
Generated brief soil descriptions are created for major soil components. The Hanford soil is a minor component.

Component: Greenfield (5%)
Generated brief soil descriptions are created for major soil components. The Greenfield soil is a minor component.

Component: Ramona (4%)

Soil Information

Generated brief soil descriptions are created for major soil components. The Ramona soil is a minor component.

Component: Unnamed (1%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit PID (0.1%)

Map Unit Name:	Placentia fine sandy loam, 5 to 15 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Placentia(85%)

horizon H1(0cm to 46cm)	Fine sandy loam
horizon H2(46cm to 99cm)	Clay
horizon H3(99cm to 145cm)	Clay loam
horizon H4(145cm to 152cm)	Gravelly sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: PID - Placentia fine sandy loam, 5 to 15 percent slopes

Component: Placentia (85%)
The Placentia component makes up 85 percent of the map unit. Slopes are 5 to 15 percent. This component is on terraces, alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD061CA Claypan (1975) ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 1 percent. The soil has a slightly saline horizon within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 32 within 30 inches of the soil surface.

Component: Hanford (5%)
Generated brief soil descriptions are created for major soil components. The Hanford soil is a minor component.

Component: Greenfield (5%)
Generated brief soil descriptions are created for major soil components. The Greenfield soil is a minor component.

Component: Ramona (4%)
Generated brief soil descriptions are created for major soil components. The Ramona soil is a minor component.

Component: Unnamed (1%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit PoC (5.13%)

Map Unit Name:	Porterville clay, 0 to 8 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Porterville(85%)

horizon H1(0cm to 38cm)	Clay
horizon H2(38cm to 168cm)	Clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: PoC - Porterville clay, 0 to 8 percent slopes

Component: Porterville (85%)
The Porterville component makes up 85 percent of the map unit. Slopes are 0 to 8 percent. This component is on alluvial fans. The parent material consists of alluvium derived from igneous rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R019XD001CA Clayey (1975) ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 1 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Cajalco (5%)
Generated brief soil descriptions are created for major soil components. The Cajalco soil is a minor component.

Component: Las Posas (5%)
Generated brief soil descriptions are created for major soil components. The Las Posas soil is a minor component.

Component: Yokohl (5%)
Generated brief soil descriptions are created for major soil components. The Yokohl soil is a minor component.

Map Unit PtB (1.29%)

Map Unit Name:	Porterville clay, moderately deep, slightly saline-alkali, 0 to 5 percent slopes
Bedrock Depth - Min:	86cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Porterville(85%)

horizon H1(0cm to 20cm)	Clay
horizon H2(20cm to 86cm)	Silty clay
horizon H3(86cm to 97cm)	Weathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: PtB - Porterville clay, moderately deep, slightly saline-alkali, 0 to 5 percent slopes

Component: Porterville (85%)
The Porterville component makes up 85 percent of the map unit. Slopes are 2 to 5 percent. This component is on alluvial fans. The parent material consists of alluvium derived from igneous rock. Depth to a root restrictive layer, bedrock, paralithic, is 24 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R019XD001CA Clayey (1975) ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 1 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Yokohl (5%)
Generated brief soil descriptions are created for major soil components. The Yokohl soil is a minor component.

Soil Information

Component: Cajalco (5%)
Generated brief soil descriptions are created for major soil components. The Cajalco soil is a minor component.

Component: Las Posas (5%)
Generated brief soil descriptions are created for major soil components. The Las Posas soil is a minor component.

Map Unit PvD2 (3.09%)

Map Unit Name:	Porterville gravelly clay, moderately deep, 2 to 15 per cent slopes, eroded
Bedrock Depth - Min:	86cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Porterville(85%)

horizon H1(0cm to 20cm)	Cobbly clay
horizon H2(20cm to 86cm)	Silty clay
horizon H3(86cm to 97cm)	Weathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: PvD2 - Porterville gravelly clay, moderately deep, 2 to 15 per cent slopes, eroded

Component: Porterville (85%)
The Porterville component makes up 85 percent of the map unit. Slopes are 5 to 15 percent. This component is on alluvial fans. The parent material consists of alluvium derived from igneous rock. Depth to a root restrictive layer, bedrock, paralithic, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R019XD001CA Clayey (1975) ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 1 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Cajalco (5%)
Generated brief soil descriptions are created for major soil components. The Cajalco soil is a minor component.

Component: Las Posas (5%)
Generated brief soil descriptions are created for major soil components. The Las Posas soil is a minor component.

Component: Yokohl (5%)
Generated brief soil descriptions are created for major soil components. The Yokohl soil is a minor component.

Map Unit VeD2 (0.34%)

Map Unit Name:	Vallecitos loam, thick solum variant, 8 to 15 percent slopes, eroded
Bedrock Depth - Min:	122cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Vallecitos(85%)

horizon H1(0cm to 20cm)	Loam
horizon H2(20cm to 69cm)	Clay loam
horizon H3(69cm to 122cm)	Loam

horizon H4(122cm to 132cm)	Unweathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: VeD2 - Vallecitos loam, thick solum variant, 8 to 15 percent slopes, eroded

Component: Vallecitos (85%)
The Vallecitos component makes up 85 percent of the map unit. Slopes are 8 to 15 percent. This component is on hills, uplands. The parent material consists of residuum weathered from metamorphosed sedimentary rock. Depth to a root restrictive layer, bedrock, lithic, is 40 to 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 3e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Friant (5%)
Generated brief soil descriptions are created for major soil components. The Friant soil is a minor component.

Component: Lodo (5%)
Generated brief soil descriptions are created for major soil components. The Lodo soil is a minor component.

Component: Fallbrook (5%)
Generated brief soil descriptions are created for major soil components. The Fallbrook soil is a minor component.

Map Unit WxD2 (0.65%)

Map Unit Name:	Wyman fine sandy loam, 8 to 15 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Wyman(85%)

horizon H1(0cm to 30cm)	Fine sandy loam
horizon H2(30cm to 91cm)	Clay loam
horizon H3(91cm to 152cm)	Stratified loam to clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: WxD2 - Wyman fine sandy loam, 8 to 15 percent slopes, eroded

Component: Wyman (85%)
The Wyman component makes up 85 percent of the map unit. Slopes are 8 to 15 percent. This component is on alluvial fans. The parent material consists of alluvium derived from igneous rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 3e. This soil does not meet hydric criteria.

Component: Honcut (10%)
Generated brief soil descriptions are created for major soil components. The Honcut soil is a minor component.

Component: Buren (5%)
Generated brief soil descriptions are created for major soil components. The Buren soil is a minor component.

Soil Information

Map Unit WyC2 (0.94%)

Map Unit Name:	Wyman loam, 2 to 8 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Wyman(85%)

horizon H1(0cm to 36cm)	Loam
horizon H2(36cm to 91cm)	Clay loam
horizon H3(91cm to 127cm)	Stratified loam to clay loam
horizon H4(127cm to 152cm)	Stratified loam to clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: WyC2 - Wyman loam, 2 to 8 percent slopes, eroded

Component: Wyman (85%)
The Wyman component makes up 85 percent of the map unit. Slopes are 2 to 8 percent. This component is on alluvial fans. The parent material consists of alluvium derived from igneous rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria.

Component: Honcut (10%)
Generated brief soil descriptions are created for major soil components. The Honcut soil is a minor component.

Component: Buren (5%)
Generated brief soil descriptions are created for major soil components. The Buren soil is a minor component.

Map Unit YbD2 (0.13%)

Map Unit Name:	Yokohl loam, 8 to 15 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Yokohl(85%)

horizon H1(0cm to 25cm)	Loam
horizon H2(25cm to 66cm)	Clay loam
horizon H3(66cm to 76cm)	Indurated
horizon H4(76cm to 152cm)	Stratified sandy loam to gravelly loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: YbD2 - Yokohl loam, 8 to 15 percent slopes, eroded

Soil Information

Component: Yokohl (85%)
The Yokohl component makes up 85 percent of the map unit. Slopes are 8 to 15 percent. This component is on alluvial fans. The parent material consists of alluvium derived from igneous rock. Depth to a root restrictive layer, duripan, is 20 to 39 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD061CA Claypan (1975) ecological site. Nonirrigated land capability classification is 6e. Irrigated land capability classification is 4e. This soil does not meet hydric criteria.

Component: Porterville (5%)
Generated brief soil descriptions are created for major soil components. The Porterville soil is a minor component.

Component: Wyman (5%)
Generated brief soil descriptions are created for major soil components. The Wyman soil is a minor component.

Component: Buren (4%)
Generated brief soil descriptions are created for major soil components. The Buren soil is a minor component.

Component: Unnamed (1%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Wells and Additional Sources



Wells & Additional Sources

N

0 0.15 0.3 0.6 Miles

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

ERIS

Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	ID	Distance (ft)	Direction
	No records found		

Safe Drinking Water Information System (SDWIS)

Map Key	ID	Distance (ft)	Direction
	No records found		

USGS National Water Information System

Map Key	Site No	Distance (ft)	Direction
2	USGS-333621117044001	1606.63	NNE
4	USGS-333630117044401	2392.63	NNE
8	USGS-333637117042301	3729.42	NE
11	USGS-333521117050401	3989.96	SSW
11	USGS-333521117050402	3989.96	SSW
13	USGS-333521117051301	4164.75	SSW
16	USGS-333645117042701	4269.01	NNE
18	USGS-333645117042601	4304.75	NNE
18	USGS-333645117042602	4304.75	NNE
20	USGS-333551117054901	4456.92	WSW
22	USGS-333515117044201	4585.13	S
23	USGS-333526117041301	4542.83	SE
24	USGS-333530117040801	4549.52	SE
26	USGS-333552117055201	4686.72	WSW
28	USGS-333516117042901	4737.03	SSE
29	USGS-333512117050101	4869.78	S
32	USGS-333656117044101	5030.68	N
34	USGS-333552117055701	5103.53	WSW

State Sources

Oil and Gas Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Periodic Groundwater Level Measurement Locations

Map Key	Site Code	Distance (ft)	Direction
1	336059N1170795W001	1530.77	NNE
7	336103N1170748W001	3583.60	NNE
12	335892N1170862W001	4034.06	SSW
12	335892N1170862W002	4034.06	SSW
14	336125N1170757W001	4180.05	NNE
15	335892N1170887W001	4255.90	SSW
19	335917N1170707W001	4336.90	SE

21	335875N1170801W001	4572.13	S
25	335878N1170765W001	4651.00	SSE
27	335975N1170987W001	4724.93	WSW
30	336156N1170798W001	5013.69	N
31	335978N1170995W001	4944.65	WSW

Well Completion Reports

Map Key	WCR No	Distance (ft)	Direction
3	WCR0233677	2220.38	NE
3	WCR1990-018522	2220.38	NE
3	WCR1979-007033	2220.38	NE
5	WCR2021-006117	2914.21	W
6	WCR1776-004926	2891.59	WNW
6	WCR2014-008601	2891.59	WNW
6	WCR1776-005009	2891.59	WNW
6	WCR2003-014236	2891.59	WNW
6	WCR1986-010737	2891.59	WNW
6	WCR1986-010715	2891.59	WNW
6	WCR1992-016042	2891.59	WNW
6	WCR1982-005787	2891.59	WNW
6	WCR1986-010761	2891.59	WNW
6	WCR2014-008058	2891.59	WNW
6	WCR0263853	2891.59	WNW
6	WCR2006-009534	2891.59	WNW
6	WCR2006-009535	2891.59	WNW
6	WCR1776-004886	2891.59	WNW
6	WCR1776-005006	2891.59	WNW
6	WCR1776-004917	2891.59	WNW
6	WCR2006-009766	2891.59	WNW
9	WCR1981-007275	3778.06	SSE
9	WCR1985-009922	3778.06	SSE
9	WCR1776-009584	3778.06	SSE
9	WCR1991-020663	3778.06	SSE
9	WCR1991-020510	3778.06	SSE
9	WCR1991-018704	3778.06	SSE
9	WCR0018361	3778.06	SSE
9	WCR1776-009583	3778.06	SSE
9	WCR1951-002301	3778.06	SSE
9	WCR2007-012806	3778.06	SSE
10	WCR2021-004985	3984.53	S
17	WCR1989-017683	4249.33	SW
17	WCR2002-011483	4249.33	SW
17	WCR1979-007071	4249.33	SW
17	WCR2002-014053	4249.33	SW
17	WCR1984-007466	4249.33	SW
17	WCR0317348	4249.33	SW
17	WCR1989-017684	4249.33	SW
17	WCR1951-002302	4249.33	SW
17	WCR1978-007306	4249.33	SW
17	WCR1985-009915	4249.33	SW
17	WCR1997-010595	4249.33	SW
17	WCR2002-011542	4249.33	SW
17	WCR1997-010619	4249.33	SW
17	WCR2002-012393	4249.33	SW
17	WCR1986-010499	4249.33	SW
17	WCR1994-010660	4249.33	SW
17	WCR1998-009023	4249.33	SW
17	WCR2002-014052	4249.33	SW
17	WCR1992-016083	4249.33	SW
17	WCR2002-014051	4249.33	SW
17	WCR1983-005912	4249.33	SW
17	WCR1988-015950	4249.33	SW
17	WCR1776-004626	4249.33	SW

Wells and Additional Sources Summary

17	WCR1990-018609	4249.33	SW
17	WCR2000-011715	4249.33	SW
17	WCR1983-005935	4249.33	SW
17	WCR1985-009936	4249.33	SW
17	WCR2002-014446	4249.33	SW
17	WCR2002-013384	4249.33	SW
17	WCR0046372	4249.33	SW
17	WCR1988-015949	4249.33	SW
17	WCR1984-007410	4249.33	SW
17	WCR1989-017685	4249.33	SW
17	WCR1776-004982	4249.33	SW
17	WCR2002-011482	4249.33	SW
17	WCR2001-014694	4249.33	SW
17	WCR2002-014054	4249.33	SW
17	WCR1989-017682	4249.33	SW
17	WCR1992-016084	4249.33	SW
17	WCR1994-011970	4249.33	SW
17	WCR1983-005926	4249.33	SW
17	WCR1950-002166	4249.33	SW
17	WCR1984-007334	4249.33	SW
17	WCR1982-005690	4249.33	SW
17	WCR1986-010743	4249.33	SW
33	WCR2017-002751	5078.38	W
33	WCR2017-002747	5078.38	W

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	NNE	0.30	1,606.63	1,477.19	FED USGS

Site No: USGS-333621117044001
Site Type: Well
Formation Type:
Date Drilled:
Well Depth: 58.0
Well Depth Unit: ft
Well Hole Depth:
Well Hole Depth Unit:
Reporting Agency: USGS California Water Science Center
Station Name: 006S002W34F001S
Latitude: 33.60585839000000
Longitude: -117.0786398000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	NNE	0.45	2,392.63	1,477.55	FED USGS

Site No: USGS-333630117044401
Site Type: Well
Formation Type:
Date Drilled: 19660101
Well Depth: 200
Well Depth Unit: ft
Well Hole Depth:
Well Hole Depth Unit:
Reporting Agency: USGS California Water Science Center
Station Name: 006S002W34F002S
Latitude: 33.60835829000000
Longitude: -117.0797509000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	NE	0.71	3,729.42	1,616.28	FED USGS

Site No: USGS-333637117042301
Site Type: Well
Formation Type:
Date Drilled: 19610101
Well Depth: 103
Well Depth Unit: ft
Well Hole Depth:

Well Hole Depth Unit:
Reporting Agency: USGS California Water Science Center
Station Name: 006S002W34B001S
Latitude: 33.61030270000000
Longitude: -117.0739173000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	SSW	0.76	3,989.96	1,402.74	FED USGS

Site No: USGS-333521117050401
Site Type: Well
Formation Type:
Date Drilled: 19510101
Well Depth: 86.0
Well Depth Unit: ft
Well Hole Depth:
Well Hole Depth Unit:
Reporting Agency: USGS California Water Science Center
Station Name: 007S002W04J002S
Latitude: 33.58919220000000
Longitude: -117.0853067000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	SSW	0.76	3,989.96	1,402.74	FED USGS

Site No: USGS-333521117050402
Site Type: Well
Formation Type:
Date Drilled: 19500101
Well Depth: 94.0
Well Depth Unit: ft
Well Hole Depth:
Well Hole Depth Unit:
Reporting Agency: USGS California Water Science Center
Station Name: 007S002W04J003S
Latitude: 33.58919220000000
Longitude: -117.0853067000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	SSW	0.79	4,164.75	1,400.52	FED USGS

Site No: USGS-333521117051301
Site Type: Well
Formation Type:
Date Drilled:

Well Depth: 90.0
Well Depth Unit: ft
Well Hole Depth:
Well Hole Depth Unit:
Reporting Agency: USGS California Water Science Center
Station Name: 007S002W04K001S
Latitude: 33.58919220000000
Longitude: -117.0878069000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	NNE	0.81	4,269.01	1,563.89	FED USGS

Site No: USGS-333645117042701
Site Type: Well
Formation Type:
Date Drilled:
Well Depth: 17.0
Well Depth Unit: ft
Well Hole Depth:
Well Hole Depth Unit:
Reporting Agency: USGS California Water Science Center
Station Name: 006S002W34C001S
Latitude: 33.61252485000000
Longitude: -117.0750285000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	NNE	0.82	4,304.75	1,575.86	FED USGS

Site No: USGS-333645117042601
Site Type: Well
Formation Type:
Date Drilled: 19600101
Well Depth: 30.0
Well Depth Unit: ft
Well Hole Depth:
Well Hole Depth Unit:
Reporting Agency: USGS California Water Science Center
Station Name: 006S002W34B002S
Latitude: 33.61252486000000
Longitude: -117.0747507000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	NNE	0.82	4,304.75	1,575.86	FED USGS

Site No: USGS-333645117042602

Site Type: Well
Formation Type:
Date Drilled:
Well Depth:
Well Depth Unit:
Well Hole Depth:
Well Hole Depth Unit:
Reporting Agency: USGS California Water Science Center
Station Name: 006S002W34B003S
Latitude: 33.61252486000000
Longitude: -117.0747507000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	WSW	0.84	4,456.92	1,384.38	FED USGS

Site No: USGS-333551117054901
Site Type: Well
Formation Type:
Date Drilled:
Well Depth: 56.0
Well Depth Unit: ft
Well Hole Depth:
Well Hole Depth Unit:
Reporting Agency: USGS California Water Science Center
Station Name: 007S002W04D001S
Latitude: 33.59752518000000
Longitude: -117.0978073000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	S	0.87	4,585.13	1,378.13	FED USGS

Site No: USGS-333515117044201
Site Type: Well
Formation Type:
Date Drilled: 19510101
Well Depth: 128
Well Depth Unit: ft
Well Hole Depth:
Well Hole Depth Unit:
Reporting Agency: USGS California Water Science Center
Station Name: 007S002W03L001S
Latitude: 33.58752568000000
Longitude: -117.0791954000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	SE	0.86	4,542.83	1,469.54	FED USGS

Site No: USGS-333526117041301
Site Type: Well
Formation Type:
Date Drilled:
Well Depth:
Well Depth Unit:
Well Hole Depth:
Well Hole Depth Unit:
Reporting Agency: USGS California Water Science Center
Station Name: 007S002W03J001S
Latitude: 33.59058120000000
Longitude: -117.0711395000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	SE	0.86	4,549.52	1,469.54	FED USGS

Site No: USGS-333530117040801
Site Type: Well
Formation Type:
Date Drilled: 19490101
Well Depth: 100
Well Depth Unit: ft
Well Hole Depth:
Well Hole Depth Unit:
Reporting Agency: USGS California Water Science Center
Station Name: 007S002W03H001S
Latitude: 33.59169228000000
Longitude: -117.0697505000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	WSW	0.89	4,686.72	1,384.58	FED USGS

Site No: USGS-333552117055201
Site Type: Well
Formation Type:
Date Drilled: 19590101
Well Depth: 80.0
Well Depth Unit: ft
Well Hole Depth:
Well Hole Depth Unit:
Reporting Agency: USGS California Water Science Center
Station Name: 007S002W04D002S
Latitude: 33.59780294000000
Longitude: -117.0986407000000

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
28	SSE	0.90	4,737.03	1,390.18	FED USGS

Site No:	USGS-333516117042901
Site Type:	Well
Formation Type:	
Date Drilled:	
Well Depth:	78.0
Well Depth Unit:	ft
Well Hole Depth:	
Well Hole Depth Unit:	
Reporting Agency:	USGS California Water Science Center
Station Name:	007S002W03L002S
Latitude:	33.58780348000000
Longitude:	-117.0755840000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	S	0.92	4,869.78	1,373.67	FED USGS

Site No:	USGS-333512117050101
Site Type:	Well
Formation Type:	
Date Drilled:	
Well Depth:	
Well Depth Unit:	
Well Hole Depth:	
Well Hole Depth Unit:	
Reporting Agency:	USGS California Water Science Center
Station Name:	007S002W04J004S
Latitude:	33.58669230000000
Longitude:	-117.0844734000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	N	0.95	5,030.68	1,453.93	FED USGS

Site No:	USGS-333656117044101
Site Type:	Well
Formation Type:	
Date Drilled:	
Well Depth:	20.0
Well Depth Unit:	ft
Well Hole Depth:	
Well Hole Depth Unit:	
Reporting Agency:	USGS California Water Science Center

Wells and Additional Sources Detail Report

Station Name: 006S002W27N001S
Latitude: 33.61558027000000
Longitude: -117.0789176000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	WSW	0.97	5,103.53	1,381.09	FED USGS

Site No: USGS-333552117055701
Site Type: Well
Formation Type:
Date Drilled: 19630101
Well Depth: 116
Well Depth Unit: ft
Well Hole Depth:
Well Hole Depth Unit:
Reporting Agency: USGS California Water Science Center
Station Name: 007S002W04D003S
Latitude: 33.59780290000000
Longitude: -117.1000296000000

Periodic Groundwater Level Measurement Locations

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	NNE	0.29	1,530.77	1,468.46	MONITOR WELLS

Station ID: 31398
Site Code: 336059N1170795W001
WCR No:
State Well No: 06S02W34F001S
Well Depth:
Well Use: Unknown
Monitoring Program: VOLUNTARY
RPE: 1477.39000
Basin ID:
Basin Code:
Basin Name:
Basin Region Code:
Continuous Data Station No:
Well Name: 06S02W34F001S
Well Type: Unknown
Basin Region Desc:
Basin Region Actv:
Basin Region Order:
WLM Method:
WLM Accuracy:
Ground Surf Elevtn: 1477.39000
GSE Method: Unknown
GSE Accuracy: Unknown
County Name: Riverside
Latitude: 33.60590
Longitude: -117.07950

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	NNE	0.68	3,583.60	1,578.69	MONITOR WELLS

Station ID: 9609
Basin Region Desc:

Wells and Additional Sources Detail Report

Site Code:	336103N1170748W001	Basin Region Actv:	
WCR No:		Basin Region Order:	
State Well No:	06S02W34B001S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1622.40000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1622.40000	GSE Accuracy:	Unknown
Basin ID:		County Name:	Riverside
Basin Code:		Latitude:	33.61030
Basin Name:		Longitude:	-117.07480
Basin Region Code:			
Continuous Data Station No:			
Well Name:	06S02W34B001S		
Well Type:	Unknown		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	SSW	0.76	4,034.06	1,402.68	MONITOR WELLS

Station ID:	30097	Basin Region Desc:	South Lahontan
Site Code:	335892N1170862W001	Basin Region Actv:	Y
WCR No:		Basin Region Order:	9
State Well No:	07S02W04J002S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1404.37000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1404.37000	GSE Accuracy:	Unknown
Basin ID:		County Name:	Riverside
Basin Code:	9-005	Latitude:	33.58920
Basin Name:	Temecula Valley	Longitude:	-117.08620
Basin Region Code:	9		
Continuous Data Station No:			
Well Name:	07S02W04J002S		
Well Type:	Unknown		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	SSW	0.76	4,034.06	1,402.68	MONITOR WELLS

Station ID:	40186	Basin Region Desc:	South Lahontan
Site Code:	335892N1170862W002	Basin Region Actv:	Y
WCR No:		Basin Region Order:	9
State Well No:	07S02W04J003S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1405.37000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1405.37000	GSE Accuracy:	Unknown

Basin ID:		County Name:	Riverside
Basin Code:	9-005	Latitude:	33.58920
Basin Name:	Temecula Valley	Longitude:	-117.08620
Basin Region Code:	9		
Continuous Data Station No:			
Well Name:	07S02W04J003S		
Well Type:	Unknown		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	NNE	0.79	4,180.05	1,565.78	MONITOR WELLS

Station ID:	9610	Basin Region Desc:	
Site Code:	336125N1170757W001	Basin Region Actv:	
WCR No:		Basin Region Order:	
State Well No:	06S02W34B003S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1572.41000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1572.41000	GSE Accuracy:	Unknown
Basin ID:		County Name:	Riverside
Basin Code:		Latitude:	33.61250
Basin Name:		Longitude:	-117.07570
Basin Region Code:			
Continuous Data Station No:			
Well Name:	06S02W34B003S		
Well Type:	Unknown		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	SSW	0.81	4,255.90	1,395.77	MONITOR WELLS

Station ID:	10085	Basin Region Desc:	South Lahontan
Site Code:	335892N1170887W001	Basin Region Actv:	Y
WCR No:		Basin Region Order:	9
State Well No:	07S02W04K001S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1400.37000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1400.37000	GSE Accuracy:	Unknown
Basin ID:		County Name:	Riverside
Basin Code:	9-005	Latitude:	33.58920
Basin Name:	Temecula Valley	Longitude:	-117.08870
Basin Region Code:	9		
Continuous Data Station No:			
Well Name:	07S02W04K001S		

Well Type: Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	SE	0.82	4,336.90	1,469.54	MONITOR WELLS

Station ID:	10081	Basin Region Desc:	
Site Code:	335917N1170707W001	Basin Region Actv:	
WCR No:		Basin Region Order:	
State Well No:	07S02W03H001S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1440.37000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1440.37000	GSE Accuracy:	Unknown
Basin ID:		County Name:	Riverside
Basin Code:		Latitude:	33.59170
Basin Name:		Longitude:	-117.07070
Basin Region Code:			
Continuous Data Station No:			
Well Name:	07S02W03H001S		
Well Type:	Unknown		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	S	0.87	4,572.13	1,380.26	MONITOR WELLS

Station ID:	30095	Basin Region Desc:	South Lahontan
Site Code:	335875N1170801W001	Basin Region Actv:	Y
WCR No:		Basin Region Order:	9
State Well No:	07S02W03L001S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1382.37000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1382.37000	GSE Accuracy:	Unknown
Basin ID:		County Name:	Riverside
Basin Code:	9-005	Latitude:	33.58750
Basin Name:	Temecula Valley	Longitude:	-117.08010
Basin Region Code:	9		
Continuous Data Station No:			
Well Name:	07S02W03L001S		
Well Type:	Unknown		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	SSE	0.88	4,651.00	1,382.18	MONITOR WELLS

Station ID:	10082	Basin Region Desc:	South Lahontan

Wells and Additional Sources Detail Report

Site Code:	335878N1170765W001	Basin Region Actv:	Y
WCR No:		Basin Region Order:	9
State Well No:	07S02W03L002S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1392.37000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1392.37000	GSE Accuracy:	Unknown
Basin ID:		County Name:	Riverside
Basin Code:	9-005	Latitude:	33.58780
Basin Name:	Temecula Valley	Longitude:	-117.07650
Basin Region Code:	9		
Continuous Data Station No:			
Well Name:	07S02W03L002S		
Well Type:	Unknown		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
27	WSW	0.89	4,724.93	1,383.17	MONITOR WELLS

Station ID:	30096	Basin Region Desc:	South Lahontan
Site Code:	335975N1170987W001	Basin Region Actv:	Y
WCR No:		Basin Region Order:	9
State Well No:	07S02W04D001S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1391.37000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1391.37000	GSE Accuracy:	Unknown
Basin ID:		County Name:	Riverside
Basin Code:	9-005	Latitude:	33.59750
Basin Name:	Temecula Valley	Longitude:	-117.09870
Basin Region Code:	9		
Continuous Data Station No:			
Well Name:	07S02W04D001S		
Well Type:	Unknown		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
30	N	0.95	5,013.69	1,468.59	MONITOR WELLS

Station ID:	5839	Basin Region Desc:	
Site Code:	336156N1170798W001	Basin Region Actv:	
WCR No:		Basin Region Order:	
State Well No:	06S02W27N001S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1454.41000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1454.41000	GSE Accuracy:	Unknown

Wells and Additional Sources Detail Report

Basin ID:		County Name:	Riverside
Basin Code:		Latitude:	33.61560
Basin Name:		Longitude:	-117.07980
Basin Region Code:			
Continuous Data Station No:			
Well Name:	06S02W27N001S		
Well Type:	Unknown		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	WSW	0.94	4,944.65	1,381.27	MONITOR WELLS

Station ID:	10084	Basin Region Desc:	South Lahontan
Site Code:	335978N1170995W001	Basin Region Actv:	Y
WCR No:		Basin Region Order:	9
State Well No:	07S02W04D002S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1387.37000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1387.37000	GSE Accuracy:	Unknown
Basin ID:		County Name:	Riverside
Basin Code:	9-005	Latitude:	33.59780
Basin Name:	Temecula Valley	Longitude:	-117.09950
Basin Region Code:	9		
Continuous Data Station No:			
Well Name:	07S02W04D002S		
Well Type:	Unknown		

Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NE	0.42	2,220.38	1,553.90	WATER WELLS

WCR No:	WCR0233677
Location:	
City:	
County:	Riverside
Decimal Latitude:	33.6055
Decimal Longitude:	-117.075
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.60553
Decim Long(OSWCR):	-117.07507
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

3	NE	0.42	2,220.38	1,553.90	WATER WELLS

WCR No:	WCR1990-018522
Location:	33050 Thompson Road
City:	Temecula
County:	Riverside
Decimal Latitude:	33.6055
Decimal Longitude:	-117.075
Location(OSWCR):	33050 Thompson Road
City(OSWCR):	Temecula
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.60553
Decim Long(OSWCR):	-117.07507
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NE	0.42	2,220.38	1,553.90	WATER WELLS

WCR No:	WCR1979-007033
Location:	WASHINGTON ST
City:	Winchester
County:	Riverside
Decimal Latitude:	33.6055
Decimal Longitude:	-117.075
Location(OSWCR):	WASHINGTON ST
City(OSWCR):	Winchester
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.60553
Decim Long(OSWCR):	-117.07507
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	W	0.55	2,914.21	1,375.71	WATER WELLS

WCR No:	WCR2021-006117
Location:	
City:	
County:	Riverside
Decimal Latitude:	33.5992
Decimal Longitude:	-117.093
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.59921

Decim Long(OSWCR): -117.09325
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WNW	0.55	2,891.59	1,501.52	WATER WELLS

WCR No: WCR1776-004926
Location: THOMPSON ST
City:
County: Riverside
Decimal Latitude: 33.6054
Decimal Longitude: -117.092
Location(OSWCR): THOMPSON ST
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.60543
Decim Long(OSWCR): -117.09247
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WNW	0.55	2,891.59	1,501.52	WATER WELLS

WCR No: WCR2014-008601
Location: 35810 Pouroy Road
City: Menifee
County: Riverside
Decimal Latitude: 33.6054
Decimal Longitude: -117.092
Location(OSWCR): 35810 Pouroy Road
City(OSWCR): Menifee
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.60543
Decim Long(OSWCR): -117.09247
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WNW	0.55	2,891.59	1,501.52	WATER WELLS

WCR No: WCR1776-005009
Location: POURRAY RD, THOMPSON
City:
County: Riverside
Decimal Latitude: 33.6054
Decimal Longitude: -117.092

Location(OSWCR): POURRAY RD, THOMPSON
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.60543
Decim Long(OSWCR): -117.09247
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WNW	0.55	2,891.59	1,501.52	WATER WELLS

WCR No: WCR2003-014236
Location: Pourroy Rd, Yates Rd
City: Winchester
County: Riverside
Decimal Latitude: 33.6054
Decimal Longitude: -117.092
Location(OSWCR): Pourroy Rd, Yates Rd
City(OSWCR): Winchester
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.60543
Decim Long(OSWCR): -117.09247
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WNW	0.55	2,891.59	1,501.52	WATER WELLS

WCR No: WCR1986-010737
Location: BENTON RD, THOMPSON
City:
County: Riverside
Decimal Latitude: 33.6054
Decimal Longitude: -117.092
Location(OSWCR): BENTON RD, THOMPSON
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.60543
Decim Long(OSWCR): -117.09247
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WNW	0.55	2,891.59	1,501.52	WATER WELLS

WCR No: WCR1986-010715
Location: YATES RD, POURROY RD

City:
County: Riverside
Decimal Latitude: 33.6054
Decimal Longitude: -117.092
Location(OSWCR): YATES RD, POURROY RD
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.60543
Decim Long(OSWCR): -117.09247
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WNW	0.55	2,891.59	1,501.52	WATER WELLS

WCR No: WCR1992-016042
Location: YATES RD
City: Winchester
County: Riverside
Decimal Latitude: 33.6054
Decimal Longitude: -117.092
Location(OSWCR): YATES RD
City(OSWCR): Winchester
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.60543
Decim Long(OSWCR): -117.09247
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WNW	0.55	2,891.59	1,501.52	WATER WELLS

WCR No: WCR1982-005787
Location: WINCHESTER RD, THOMPSON, PUROY
City:
County: Riverside
Decimal Latitude: 33.6054
Decimal Longitude: -117.092
Location(OSWCR): WINCHESTER RD, THOMPSON, PUROY
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.60543
Decim Long(OSWCR): -117.09247
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WNW	0.55	2,891.59	1,501.52	WATER WELLS

WCR No: WCR1986-010761
Location: YATES RD
City:
County: Riverside
Decimal Latitude: 33.6054
Decimal Longitude: -117.092
Location(OSWCR): YATES RD
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.60543
Decim Long(OSWCR): -117.09247
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WNW	0.55	2,891.59	1,501.52	WATER WELLS

WCR No: WCR2014-008058
Location: Yates Road & Pourroy Road
City: Murrieta
County: Riverside
Decimal Latitude: 33.6054
Decimal Longitude: -117.092
Location(OSWCR): Yates Road & Pourroy Road
City(OSWCR): Murrieta
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.60543
Decim Long(OSWCR): -117.09247
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WNW	0.55	2,891.59	1,501.52	WATER WELLS

WCR No: WCR0263853
Location:
City:
County: Riverside
Decimal Latitude: 33.6054
Decimal Longitude: -117.092
Location(OSWCR):
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.60543

Decim Long(OSWCR): -117.09247
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WNW	0.55	2,891.59	1,501.52	WATER WELLS

WCR No: WCR2006-009534
Location: Pourroy Road & Jubilee Road
City: Winchester
County: Riverside
Decimal Latitude: 33.6054
Decimal Longitude: -117.092
Location(OSWCR): Pourroy Road & Jubilee Road
City(OSWCR): Winchester
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.60543
Decim Long(OSWCR): -117.09247
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WNW	0.55	2,891.59	1,501.52	WATER WELLS

WCR No: WCR2006-009535
Location: 32075 Yates Road
City: Winchester
County: Riverside
Decimal Latitude: 33.6054
Decimal Longitude: -117.092
Location(OSWCR): 32075 Yates Road
City(OSWCR): Winchester
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.60543
Decim Long(OSWCR): -117.09247
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WNW	0.55	2,891.59	1,501.52	WATER WELLS

WCR No: WCR1776-004886
Location: POURROY RD, THOMPSON
City:
County: Riverside
Decimal Latitude: 33.6054
Decimal Longitude: -117.092

Location(OSWCR): POURROY RD, THOMPSON
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.60543
Decim Long(OSWCR): -117.09247
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WNW	0.55	2,891.59	1,501.52	WATER WELLS

WCR No: WCR1776-005006
Location: POUROY RD, YATES RD
City:
County: Riverside
Decimal Latitude: 33.6054
Decimal Longitude: -117.092
Location(OSWCR): POUROY RD, YATES RD
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.60543
Decim Long(OSWCR): -117.09247
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WNW	0.55	2,891.59	1,501.52	WATER WELLS

WCR No: WCR1776-004917
Location: YATES RD
City:
County: Riverside
Decimal Latitude: 33.6054
Decimal Longitude: -117.092
Location(OSWCR): YATES RD
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.60543
Decim Long(OSWCR): -117.09247
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WNW	0.55	2,891.59	1,501.52	WATER WELLS

WCR No: WCR2006-009766
Location: 35785 Sunnyhills Road

City:	Winchester
County:	Riverside
Decimal Latitude:	33.6054
Decimal Longitude:	-117.092
Location(OSWCR):	35785 Sunnyhills Road
City(OSWCR):	Winchester
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.60543
Decim Long(OSWCR):	-117.09247
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	SSE	0.72	3,778.06	1,421.83	WATER WELLS

WCR No:	WCR1981-007275
Location:	Washington & Benton
City:	
County:	Riverside
Decimal Latitude:	33.5909
Decimal Longitude:	-117.075
Location(OSWCR):	Washington & Benton
City(OSWCR):	
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.59086
Decim Long(OSWCR):	-117.07522
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	SSE	0.72	3,778.06	1,421.83	WATER WELLS

WCR No:	WCR1985-009922
Location:	DE PORTOLA RD
City:	
County:	Riverside
Decimal Latitude:	33.5909
Decimal Longitude:	-117.075
Location(OSWCR):	DE PORTOLA RD
City(OSWCR):	
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.59086
Decim Long(OSWCR):	-117.07522
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

9	SSE	0.72	3,778.06	1,421.83	WATER WELLS

WCR No: WCR1776-009584
Location: WASHINGTON AVE, BENTON RD, TUCALOTA CREE
City:
County: Riverside
Decimal Latitude: 33.5909
Decimal Longitude: -117.075
Location(OSWCR): WASHINGTON AVE, BENTON RD, TUCALOTA CREE
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.59086
Decim Long(OSWCR): -117.07522
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	SSE	0.72	3,778.06	1,421.83	WATER WELLS

WCR No: WCR1991-020663
Location: LAKE SKINNER
City:
County: Riverside
Decimal Latitude: 33.5909
Decimal Longitude: -117.075
Location(OSWCR): LAKE SKINNER
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.59086
Decim Long(OSWCR): -117.07522
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	SSE	0.72	3,778.06	1,421.83	WATER WELLS

WCR No: WCR1991-020510
Location: LAKE SKINNER
City:
County: Riverside
Decimal Latitude: 33.5909
Decimal Longitude: -117.075
Location(OSWCR): LAKE SKINNER
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.59086

Decim Long(OSWCR): -117.07522
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	SSE	0.72	3,778.06	1,421.83	WATER WELLS

WCR No: WCR1991-018704
Location: LAKE SKINNER, BENTON RD
City:
County: Riverside
Decimal Latitude: 33.5909
Decimal Longitude: -117.075
Location(OSWCR): LAKE SKINNER, BENTON RD
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.59086
Decim Long(OSWCR): -117.07522
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	SSE	0.72	3,778.06	1,421.83	WATER WELLS

WCR No: WCR0018361
Location:
City:
County: Riverside
Decimal Latitude: 33.5909
Decimal Longitude: -117.075
Location(OSWCR):
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.59086
Decim Long(OSWCR): -117.07522
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	SSE	0.72	3,778.06	1,421.83	WATER WELLS

WCR No: WCR1776-009583
Location: WASHINGTON AVE, AULD RD
City:
County: Riverside
Decimal Latitude: 33.5909
Decimal Longitude: -117.075

Location(OSWCR): WASHINGTON AVE, AULD RD
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.59086
Decim Long(OSWCR): -117.07522
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	SSE	0.72	3,778.06	1,421.83	WATER WELLS

WCR No: WCR1951-002301
Location: LOS ALAMOS VALLEY
City:
County: Riverside
Decimal Latitude: 33.5909
Decimal Longitude: -117.075
Location(OSWCR): LOS ALAMOS VALLEY
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.59086
Decim Long(OSWCR): -117.07522
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	SSE	0.72	3,778.06	1,421.83	WATER WELLS

WCR No: WCR2007-012806
Location: Skinner Filtration Plant
City: Winchester
County: Riverside
Decimal Latitude: 33.5909
Decimal Longitude: -117.075
Location(OSWCR): Skinner Filtration Plant
City(OSWCR): Winchester
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.59086
Decim Long(OSWCR): -117.07522
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	S	0.75	3,984.53	1,396.74	WATER WELLS

WCR No: WCR2021-004985
Location: Washington St and Benton St

City:	Riverside
County:	Riverside
Decimal Latitude:	33.5891
Decimal Longitude:	-117.083
Location(OSWCR):	Washington St and Benton St
City(OSWCR):	Riverside
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.589066
Decim Long(OSWCR):	-117.083153
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No:	WCR1989-017683
Location:	GALLEANO
City:	Temecula
County:	Riverside
Decimal Latitude:	33.5908
Decimal Longitude:	-117.092
Location(OSWCR):	GALLEANO
City(OSWCR):	Temecula
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908
Decim Long(OSWCR):	-117.09236
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No:	WCR2002-011483
Location:	Nearest intersect/galleano
City:	Winchester
County:	Riverside
Decimal Latitude:	33.5908
Decimal Longitude:	-117.092
Location(OSWCR):	Nearest intersect/galleano
City(OSWCR):	Winchester
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908
Decim Long(OSWCR):	-117.09236
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR1979-007071
Location: BENTON RD
City:
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092
Location(OSWCR): BENTON RD
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR2002-014053
Location: Pebley Court
City: Winchester
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092
Location(OSWCR): Pebley Court
City(OSWCR): Winchester
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR1984-007466
Location: 32343 Auld Road
City:
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092
Location(OSWCR): 32343 Auld Road
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908

Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR0317348
Location:
City:
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092
Location(OSWCR):
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR1989-017684
Location: GALLEANO
City: Temecula
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092
Location(OSWCR): GALLEANO
City(OSWCR): Temecula
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR1951-002302
Location: LOS ALAMOS VALLEY
City:
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092

Location(OSWCR): LOS ALAMOS VALLEY
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR1978-007306
Location: BENTON RD, AULD RD
City:
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092
Location(OSWCR): BENTON RD, AULD RD
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR1985-009915
Location: 32830 Shrimp Lane
City:
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092
Location(OSWCR): 32830 Shrimp Lane
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR1997-010595
Location: 29647 CALALE TOMAS

City:	Menifee
County:	Riverside
Decimal Latitude:	33.5908
Decimal Longitude:	-117.092
Location(OSWCR):	29647 CALALE TOMAS
City(OSWCR):	Menifee
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908
Decim Long(OSWCR):	-117.09236
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No:	WCR2002-011542
Location:	36055 Maddalem
City:	Winchester
County:	Riverside
Decimal Latitude:	33.5908
Decimal Longitude:	-117.092
Location(OSWCR):	36055 Maddalem
City(OSWCR):	Winchester
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908
Decim Long(OSWCR):	-117.09236
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No:	WCR1997-010619
Location:	32722 GALLEANO AVE
City:	Winchester
County:	Riverside
Decimal Latitude:	33.5908
Decimal Longitude:	-117.092
Location(OSWCR):	32722 GALLEANO AVE
City(OSWCR):	Winchester
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908
Decim Long(OSWCR):	-117.09236
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No:	WCR2002-012393
Location:	Galleano Ave, Maddalena Rd
City:	Winchester
County:	Riverside
Decimal Latitude:	33.5908
Decimal Longitude:	-117.092
Location(OSWCR):	Galleano Ave, Maddalena Rd
City(OSWCR):	Winchester
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908
Decim Long(OSWCR):	-117.09236
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No:	WCR1986-010499
Location:	32285 GALLEANO AVE
City:	
County:	Riverside
Decimal Latitude:	33.5908
Decimal Longitude:	-117.092
Location(OSWCR):	32285 GALLEANO AVE
City(OSWCR):	
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908
Decim Long(OSWCR):	-117.09236
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No:	WCR1994-010660
Location:	32875 GALLEANO
City:	
County:	Riverside
Decimal Latitude:	33.5908
Decimal Longitude:	-117.092
Location(OSWCR):	32875 GALLEANO
City(OSWCR):	
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908

Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR1998-009023
Location: AULD ST
City: Temecula
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092
Location(OSWCR): AULD ST
City(OSWCR): Temecula
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR2002-014052
Location: Pebley Court
City: Winchester
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092
Location(OSWCR): Pebley Court
City(OSWCR): Winchester
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR1992-016083
Location: SHRIMP LN
City: Winchester
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092

Location(OSWCR):	SHRIMP LN
City(OSWCR):	Winchester
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908
Decim Long(OSWCR):	-117.09236
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No:	WCR2002-014051
Location:	Pebley Court
City:	Winchester
County:	Riverside
Decimal Latitude:	33.5908
Decimal Longitude:	-117.092
Location(OSWCR):	Pebley Court
City(OSWCR):	Winchester
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908
Decim Long(OSWCR):	-117.09236
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No:	WCR1983-005912
Location:	SKINNER LAKE
City:	
County:	Riverside
Decimal Latitude:	33.5908
Decimal Longitude:	-117.092
Location(OSWCR):	SKINNER LAKE
City(OSWCR):	
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908
Decim Long(OSWCR):	-117.09236
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No:	WCR1988-015950
Location:	SHRIMP LN

City:
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092
Location(OSWCR): SHRIMP LN
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR1776-004626
Location:
City:
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092
Location(OSWCR):
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR1990-018609
Location: MAGDELENA
City: Murrieta
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092
Location(OSWCR): MAGDELENA
City(OSWCR): Murrieta
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No:	WCR2000-011715
Location:	32523 GALLEANO AVENUE
City:	Winchester
County:	Riverside
Decimal Latitude:	33.5908
Decimal Longitude:	-117.092
Location(OSWCR):	32523 GALLEANO AVENUE
City(OSWCR):	Winchester
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908
Decim Long(OSWCR):	-117.09236
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No:	WCR1983-005935
Location:	E BENTON WAY, SKINNER LAKE
City:	
County:	Riverside
Decimal Latitude:	33.5908
Decimal Longitude:	-117.092
Location(OSWCR):	E BENTON WAY, SKINNER LAKE
City(OSWCR):	
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908
Decim Long(OSWCR):	-117.09236
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No:	WCR1985-009936
Location:	Galleano Avenue
City:	Temecula
County:	Riverside
Decimal Latitude:	33.5908
Decimal Longitude:	-117.092
Location(OSWCR):	Galleano Avenue
City(OSWCR):	Temecula
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908

Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR2002-014446
Location: 32770 Gaueano Ave
City: Winchester
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092
Location(OSWCR): 32770 Gaueano Ave
City(OSWCR): Winchester
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR2002-013384
Location: 32987 Galleano Avenue
City: Temecula
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092
Location(OSWCR): 32987 Galleano Avenue
City(OSWCR): Temecula
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR0046372
Location:
City:
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092

Location(OSWCR):
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR1988-015949
Location:
City:
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092
Location(OSWCR):
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR1984-007410
Location: WASHINGTON ST
City: Lake Skinner
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092
Location(OSWCR): WASHINGTON ST
City(OSWCR): Lake Skinner
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR1989-017685
Location: GALLEANO

City:	Temecula
County:	Riverside
Decimal Latitude:	33.5908
Decimal Longitude:	-117.092
Location(OSWCR):	GALLEANO
City(OSWCR):	Temecula
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908
Decim Long(OSWCR):	-117.09236
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No:	WCR1776-004982
Location:	GALLEANO
City:	
County:	Riverside
Decimal Latitude:	33.5908
Decimal Longitude:	-117.092
Location(OSWCR):	GALLEANO
City(OSWCR):	
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908
Decim Long(OSWCR):	-117.09236
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No:	WCR2002-011482
Location:	32922 Shrimp Road
City:	Winchester
County:	Riverside
Decimal Latitude:	33.5908
Decimal Longitude:	-117.092
Location(OSWCR):	32922 Shrimp Road
City(OSWCR):	Winchester
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908
Decim Long(OSWCR):	-117.09236
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No:	WCR2001-014694
Location:	Thompson Road
City:	Winchester
County:	Riverside
Decimal Latitude:	33.5908
Decimal Longitude:	-117.092
Location(OSWCR):	Thompson Road
City(OSWCR):	Winchester
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908
Decim Long(OSWCR):	-117.09236
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No:	WCR2002-014054
Location:	Cliff Tract
City:	Winchester
County:	Riverside
Decimal Latitude:	33.5908
Decimal Longitude:	-117.092
Location(OSWCR):	Cliff Tract
City(OSWCR):	Winchester
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908
Decim Long(OSWCR):	-117.09236
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No:	WCR1989-017682
Location:	GALLEANO AVE
City:	Temecula
County:	Riverside
Decimal Latitude:	33.5908
Decimal Longitude:	-117.092
Location(OSWCR):	GALLEANO AVE
City(OSWCR):	Temecula
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908

Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR1992-016084
Location: 32360 GALLEANO
City: Winchester
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092
Location(OSWCR): 32360 GALLEANO
City(OSWCR): Winchester
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR1994-011970
Location: 36141 MADDELENA
City:
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092
Location(OSWCR): 36141 MADDELENA
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR1983-005926
Location: E BENTON RD, W SKINNER LAKE
City:
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092

Location(OSWCR): E BENTON RD, W SKINNER LAKE
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR1950-002166
Location:
City:
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092
Location(OSWCR):
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR1984-007334
Location: SHRIMP LN
City:
County: Riverside
Decimal Latitude: 33.5908
Decimal Longitude: -117.092
Location(OSWCR): SHRIMP LN
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.5908
Decim Long(OSWCR): -117.09236
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No: WCR1982-005690
Location: LARI MACK

Wells and Additional Sources Detail Report

City:	Perris
County:	Riverside
Decimal Latitude:	33.5908
Decimal Longitude:	-117.092
Location(OSWCR):	LARI MACK
City(OSWCR):	Perris
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908
Decim Long(OSWCR):	-117.09236
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SW	0.80	4,249.33	1,388.43	WATER WELLS

WCR No:	WCR1986-010743
Location:	
City:	
County:	Riverside
Decimal Latitude:	33.5908
Decimal Longitude:	-117.092
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5908
Decim Long(OSWCR):	-117.09236
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
33	W	0.96	5,078.38	1,381.54	WATER WELLS

WCR No:	WCR2017-002751
Location:	Thompson Road and Pourroy Road
City:	Winchester
County:	Riverside
Decimal Latitude:	33.5981
Decimal Longitude:	-117.1
Location(OSWCR):	Thompson Road and Pourroy Road
City(OSWCR):	Winchester
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5981
Decim Long(OSWCR):	-117.0997
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

33	W	0.96	5,078.38	1,381.54	WATER WELLS

WCR No:	WCR2017-002747
Location:	Thompson Road and Pourroy Road
City:	Winchester
County:	Riverside
Decimal Latitude:	33.5981
Decimal Longitude:	-117.1
Location(OSWCR):	Thompson Road and Pourroy Road
City(OSWCR):	Winchester
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.5981
Decim Long(OSWCR):	-117.0997
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *RIVERSIDE* County: **2**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L
Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L
Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *RIVERSIDE* County

No Measures/Homes:	24
Geometric Mean:	0.3
Arithmetic Mean:	0.3
Median:	0.5
Standard Deviation:	0.8
Maximum:	1.7
% >4 pCi/L:	0
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of California conducted during 1989-90. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Appendix

Federal Sources

FEMA National Flood Hazard Layer — **FEMA FLOOD**

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data — **INDOOR RADON**

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data — **PWSV**

This list of drinking water violations and enforcement actions is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database, as part of the national download of Safe Drinking Water Act (SDWA) data. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program, including monitoring, enforcement, and violation data related to requirements established by the SWDA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level — **RADON ZONE**

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS) — **SDWIS**

This national download of Safe Drinking Water Act (SDWA) data is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program related to requirements established by the Safe Drinking Water Act (SDWA). Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Soil Survey Geographic database — **SSURGO**

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data — **US WETLAND**

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo — **US TOPO**

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology — **US GEOLOGY**

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System — **FED USGS**

The U.S. Geological Survey's (USGS) National Water Information System (NWIS) is the nation's principal repository of water resources data. The data includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. This NWIS database information is obtained through the Water Quality Data Portal (WQP). The WQP

is a cooperative service sponsored by the USGS, the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC).

State Sources

Oil and Gas Wells **OGW**

The California Department of Conservation, Geologic Energy Management Division (CalGEM) provides this oil and gas wells dataset. CalGEM makes no warranties, whether expressed or implied, and the data is for informational purposes.

Periodic Groundwater Level Measurement Locations **MONITOR WELLS**

Locations of groundwater level monitoring wells in the Department of Water Resources (DWR)'s Periodic Groundwater Levels dataset. The DWR Periodic Groundwater Levels dataset contains seasonal and long-term groundwater level measurements collected by the Department of Water Resources and cooperating agencies.

Well Completion Reports **WATER WELLS**

List of wells from the Well Completion Reports data made available by the California Department of Water Resources' (DWR) Online System for Well Completion Reports (OSWCR). Please note that the majority of well completion reports have been spatially registered to the center of the 1x1 mile Public Land Survey System section that the well is located in.

Liability Notice

Reliance on information in Report: The Physical Setting Report (PSR) DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a review of environmental databases and physical characteristics for the site or adjacent properties.

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APPENDIX D: QUALIFICATIONS

PARTNER

Ramiro Vejar
Project Scientist

Education

Associate of Science, Computer Networking Technology, Westwood College, Upland, CA

Registrations

Asbestos Building Inspector, ABIR0120220016N32808

Training

Asbestos Building Inspector Initial Course DOSH #: CA-015-06
2015 Compliance Training: Hazard Communicating, Asbestos, Lead, and Mold Awareness, Chemical Inventory, Personal Protective Equipment

Highlights

11 years of experience in the environmental consulting industry
Phase I Environmental Site Assessments
Records Search Risk Assessment Reports

Experience Summary

Mr. Vejar currently serves as an Environmental Professional at Partner Engineering and Science, Inc. (Partner), where he is responsible for conducting various environmental assessments, including Phase I Environmental Site Assessments (ESAs) and Records Search Risk Assessment (RSRA) Reports in accordance with the ASTM E1527 standard, the US Environmental Protection Agency's All Appropriate Inquiry (AAI) regulation, US Small Business Administration environmental policy, as well as customized client formats, as needed.

Mr. Vejar brings over 11 years of experience in the environmental consulting industry, having conducted Database Reviews (DR), Records Search Risk Assessment Reports (RSRA), Historical Records Review (HRR), Historical Records and Database Review (HRDR), Extended Database Search (EDS), Environmental Transaction Screen (ETS), Phase I Environmental Site Assessments (ESA), Asbestos Sampling and Radon Screenings, and several other related environmental assessments. He is knowledgeable with various property types, including apartment buildings/complexes, commercial office buildings, shopping centers, multi-tenant commercial complexes, industrial warehouses, manufacturing facilities, gasoline service stations, and dry cleaning operations.

Project Experience

Phase I ESA, Santa Fe Springs Marketplace, Santa Fe Springs, CA - A 100,133 SF retail center on 13.07 acres including restaurants, retail, and an active drycleaner release site with ongoing remediation.

Phase I ESA, Harbor Auto Care Center, Santa Ana, CA - An eleven tenant automotive repair and service center with storage of hazardous materials and generated hazardous waste.

Phase I ESA, Mass Kansas, Riverside, CA - A 102,742 SF fiberglass and composite manufacturing of below ground enclosures on a 14.42 acre facility. Impacted with volatile organic compounds (VOCs) from historic manufacturing an industrial operations that operated from the facility since the 1940s.

Phase I ESA, Park @ VNY, Van Nuys, CA - A 37.34-acre historic Former Used Defense Site during World War II occupied by the United States Army between 1942 and 1946 and by the CA Air National Guard between 1954 and 1989.

Phase I ESA, Montclair, CA - A 1.24-acre property with a gasoline service station and car wash building. The site was identified with an open release case and ongoing Santa Ana Regional Water Quality Control Board (RWQCB) oversight.

Phase I ESA, Bellflower, CA - A six parcel commercial property with three multistory buildings which was historically occupied by two gasoline stations in the 1920s and 1930s prior to the redevelopment of the retail structures in 1946 and 1957. A Phase II subsurface investigation was recommended which included advancing borings for soil analysis and geophysical surveys to identify potential Underground Storage Tanks (USTs) or backfill anomalies.

Phase I ESA, Moon Valley Nursery, Hemet, CA - An 80 acre nursery property with barns, residential living, pesticide and herbicide storage, and related horticultural activities.

Phase I ESA, Gasser Olds Bronze, Vernon, CA - A 24,375 SF bronze foundry and metal plaque manufacturing facility operating since 1982 from a building which has been historically occupied for industrial use since it was constructed in 1941.

Phase I ESA, Dalton Trucking, Fontana, CA - An active 25 acre trucking facility since the 1970s with onsite truck and trailer maintenance/repair, refueling with associated underground diesel and gasoline tanks, truck and trailer washing with an associated in-ground clarifier, and storage of hazardous substances in aboveground storage tanks with a capacity ranging between 150 and 1,500-gallons. A Phase II subsurface investigation was recommended based on the age of the subsurface features and historical operations.

Phase I ESA, Sierra Aluminum Company, Fontana, CA - A four building aluminum extrusion, anodizing, and thermal treating manufacturing facility with associated in-ground clarifiers, aboveground storage tanks for pre-treating and dipping (including conversion of Chromium VI to Chromium III), paint lines, and wastewater treatment since the early 1980s.

Phase I ESA, Saugus Station Industrial Center, Santa Clarita, CA - A 93.50-acre industrial facility with 24 buildings currently occupied by 39 units which was historically occupied by Thatcher Glass Manufacturing with heavy industrial operations by between 1954 and 1985.

Phase I ESA, Antelope Valley Conservancy, Palmdale, CA – A property consisting of 167 subdivided parcels totaling 1,760-acres along approximately 2.80 linear miles which included a portion of the Palmdale International Airport.

Contact

rvejar@partneresi.com

PARTNER

Sau San
Principal, Operations Manager
Senior Project Manager

Education
Bachelor of Science, University of California Davis

Registrations
EPA Accredited Asbestos Building Inspector (Certificate # ABIR0225150003N6549)

Training
EPA Accredited Asbestos Building Inspector Course
ASTM Property Condition Assessment (PCA) Course

Highlights
Over 23 years of experience in the environmental consulting industry, conducting and managing Phase I Environmental Site Assessments (Phase I ESAs)
10 years managing multiple scope projects, including Phase I ESAs, Property Condition Assessments (PCAs), Seismic Risk Assessments (SRAs), Zoning reports, and Asbestos, Lead Based Paint, Lead in Water, and Radon surveys/screenings

Experience Summary
Ms. San currently serves as Principal, Operations Manager, and Senior Project Manager for Partner Engineering and Science, Inc. (Partner). As Operations Manager for the Northern California/Bay Area region, Ms. San's roles include resource management, on-boarding and training of staff and project managers in the environmental group, and as well as strategic planning for Partner's due diligence team in the West region of the United States. As a Senior Project Manager, Ms. San provides technical reviews and project management of Phase I Site Assessments in accordance with EPA's All Appropriate Inquiry (AAI) and the American Society of Testing and Materials (ASTM) standard, as well as customized client formats and requirements including equity-level, Fannie Mae, and Freddie Mac projects. Ms. San also manages multiple scope projects and works with various stake holders including large financial institutions, equity firms, investors, and other consultants to discuss report findings and recommendations.

Ms. San has completed thousands of Phase I ESAs and limited environmental scope reports, and reviewed thousands of third-party Phase I, Phase II, and remediation reports. Ms. San has conducted sampling for asbestos containing materials (ACMs), lead-based paint (LBP), and radon surveys. Ms. San has also conducted and supervised subsurface sampling for soil and groundwater contamination, overseen underground storage tank removals, and groundwater monitoring well installations.

Project Experience
Conducted and managed thousands of ESAs and TSAs throughout the U.S.
Sites included gasoline service stations, hotels, dry cleaning plants, auto repair and auto body shops, metal plating facilities, semi-conductor facilities, bulk oil facilities, multi-family properties, office buildings, shopping centers, former military sites, large scale agricultural sites, and industrial manufacturing facilities. Responsibilities included overseeing staff, reviewing draft reports, and conducting field work for various due diligence projects.

Shopping Centers, Nationwide- Managed multiple shopping center facilities that have included current and historical dry cleaners, gasoline service stations, and manufacturing facilities with historical and ongoing remediation.

Multi-family Residential Portfolios, Nationwide – Managed portfolios of multi-family residential complexes for Fannie Mae and Freddie Mac. Scopes of work included Phase I ESAs, PCAs, asbestos sampling, and radon testing across multiple states.

Municipal Properties, South Bay, CA - Managed portfolio of government-owned properties that included fleet maintenance, airports, recreational facilities, and offices.

Hyatt Regency Waikiki, Honolulu, HI - Managed and completed an equity-level Phase I ESA for a property encompassing one and a half blocks in downtown Honolulu. The site included an on-site car rental with a private fueling station and carwash, a convention center, banquet halls, a resort spa, swimming pool, restaurants, a shopping mall and two high-rise hotel towers encompassing 1,230 hotel guest rooms.

Memphis Depot, Memphis, TN - Completed a Phase I ESA for an active National Priorities List (NPL) site consisting of 46 buildings across 265 acres. It was formerly a part of a 642-acre site that was a principal distribution center for the Defense Logistics Agency (DLA) for shipping and receiving a variety of materials including hazardous materials. Additionally, the site had numerous former underground storage tanks (USTs) and aboveground storage tanks (ASTs) of various hazardous substances removed over multiple states. Contaminants of concern included polychlorinated biphenyls (PCBs), petroleum hydrocarbons, heavy metals, solvents, pesticides, and disposed chemical warfare materials. The site had undergone select remedies, was under deed restrictions, land use controls, continued groundwater remediation, and ongoing monitoring as approved under a Record of Decision (ROD).

Power Plants, Antioch and Pittsburg, CA - Managed and completed assessments of a portfolio of petroleum coke power plants in Contra Costa County, in preparation for proposed facility closure as a part of a statewide public utilities drive for a cleaner power grid.

High-rise Office Buildings, San Francisco, CA - Completed equity-level Phase I ESAs for various high-rise buildings and office campuses in downtown San Francisco for prospective buyers. These urban properties include histories dating back to the 1800s with former uses ranging from residential to heavy industrial.

Former Gold Mine, Junction, CA - Completed a Phase I ESA for a concrete and asphalt facility that was a historical gold mine dating back to the mid-1800s. The site was a placer (alluvial) mine which used hydraulic mining processes gold extraction.

Former Chevron Petroleum Tank Farm, Richmond, CA - Completed multiple Phase I ESAs for a large shopping mall, apartment complexes, and commercial properties located on a former petroleum oil storage tank farm.

Agricultural properties, Various Locations, CA - Completed Phase I ESAs for various large-scale vineyards and wineries, orchards, dairies, and packing facilities.

Contact

ssan@partneresi.com

PARTNER

Mark Lambson
Principal

Education

Bachelor of Arts Degree, Public Administration & Economics, San Diego State University
Executive MBA Program, 2000-2003

Highlights

Over 25 years of experience in the environmental and engineering consulting industry.
Deep understanding of the Commercial Real Estate business process.
Nationwide capabilities and expertise.
Vast experience in managing and delivering multi-site portfolio projects.

Experience Summary

Mark Lambson is a true veteran of the commercial real estate services industry. He has over 25 years of experience managing and performing environmental and engineering consulting projects on a national level. Mr. Lambson serves as a Principal for PARTNER and is located in PARTNER's San Diego County office. Mr. Lambson's team currently provides client management and consulting to a nationwide client base and specializes in advising "Equity" clients during the acquisition phase of commercial property transactions in the U.S., Mexico, and Canada.

Mr. Lambson has assisted clients on over 25,000 commercial real estate transactions throughout his career. His due diligence resume includes experience at all levels. This includes advising REITs, developers, property managers, retail companies, commercial real estate brokers, mortgage brokers, attorneys, lenders, universities, and real estate investment groups with the following nationwide services:

- Property Condition Assessments (PCAs)
- Individual Building System Inspections for Roof, Mechanical Electrical Plumbing + Fire/Life Safety (MEP+FLS), Elevator, Structure, Façade, Building Technology, and ADA/Accessibility
- Facility Condition Assessments (FCAs)
- Phase I Environmental Site Assessments (ESAs)
- Phase II Subsurface Investigations (Soil, soil-vapor, and groundwater sampling and analysis)
- Phase III Environmental Remediation Services & Cost Estimates
- Asbestos, Lead, Radon, Mold Sampling
- Seismic Risk Assessments and Structural Assessments (Seismic PMLs)
- Energy Audits, Benchmarking, ESG, and LEED-related services
- Hydrology, Water Conservation and Efficiency
- Fannie Mae / Freddie Mac / HUD Due Diligence
- Geotechnical and Soils Reports
- Construction Services (Doc & Cost Review, Progress Monitoring, Funds Control)
- Zoning Reports
- ALTA Surveys

Building Sciences
The One, Bel Air, California – Performed Geotechnical/Soils, Engineering, Environmental and Land Surveying for record-setting 74,000 square foot mega-mansion development that listed for $500 million. The highest residential price tag in Los Angeles County history.

Class A Office Campus Acquisition in the San Francisco Bay Area – Performed Property Condition Assessment, MEP+FLS Report, Roof Report, Elevator Report, Structural and Seismic Assessment.

National Bank Branch Locations - ADA Compliance and Accessibility Reviews.

Environmental Assessments
Phase I and Phase II Environmental Site Assessments for a 75-acre aerospace facility in the Northwest U.S.
Over 500 Phase I Environmental Site Assessments for a national fast-food chain
Dry Cleaner Remediation projects in California, Washington, Hawaii, Arizona, Texas, Nevada, and Florida.
Environmental consulting for over 2 million acres of desert land in California, Nevada, and Arizona

Land Surveys
ALTA Surveys for 2400-unit apartment portfolio in the Midwest

Multi-Site Portfolios
113-site office portfolio acquisition for a national REIT
122-site hotel portfolio for a national lending institution
77-site grocery-anchored shopping center portfolio for prominent retail chain
55-site hotel portfolio acquisition for a private investment group
68-site healthcare portfolio acquisition for a national REIT
50-site country club/golf course portfolio acquisition for a private investment group

Energy and Water Efficiency
Energy Efficiency & Water-use consulting for a national property owner that operates and manages 30 retail and office centers on the West Coast and Texas

Affiliations

National Association of Real Estate Investment Trusts (NAREIT)
International Council of Shopping Centers (ICSC)
U.S Green Building Council (USGBC)
Society of Industrial and Office Realtors, San Diego County (SIOR)
National Association of Industrial & Office Parks, Southern California (NAIOP)
San Diego Habitat Conservancy, Board of Directors. 2010 - 2014

Speaking

Bisnow Conference, Panel Moderator, La Jolla, CA, October 2014. Moderated panel on Southern California Real Estate Trends.

Globestreet, ICSC Western States Conference, San Diego, CA May 2013. Video interview regarding retail real estate trends and due diligence.

Publications

Shopping Centers Today, 2010. Authored article on LEED applications for shopping centers and retail assets.

Contact

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